

The Product Book.

21

iGuzzini

Lighting innovation for people.

iGuzzini

Contents

5	Product Overview Indoor/Outdoor/ILS
18	iGuzzini Experience Suite
26	Quality First
34	Topics 21
54	New Tools 21

Indoor lighting systems



103 Downlights



241 Spotlights and Tracks



307 Low Voltage track systems



381 General lighting systems



433 Pendants



449 Wall / ceiling / floor luminaires

Outdoor lighting systems



503 Pole-mounted systems



607 Linear façade illumination systems



693 Floodlights



769 Recessed luminaires



839 Bollards and Systems for residential areas



869 Wall and ceiling-mounted luminaires

ILS



909 Intelligent Light Solutions




939 Appendix



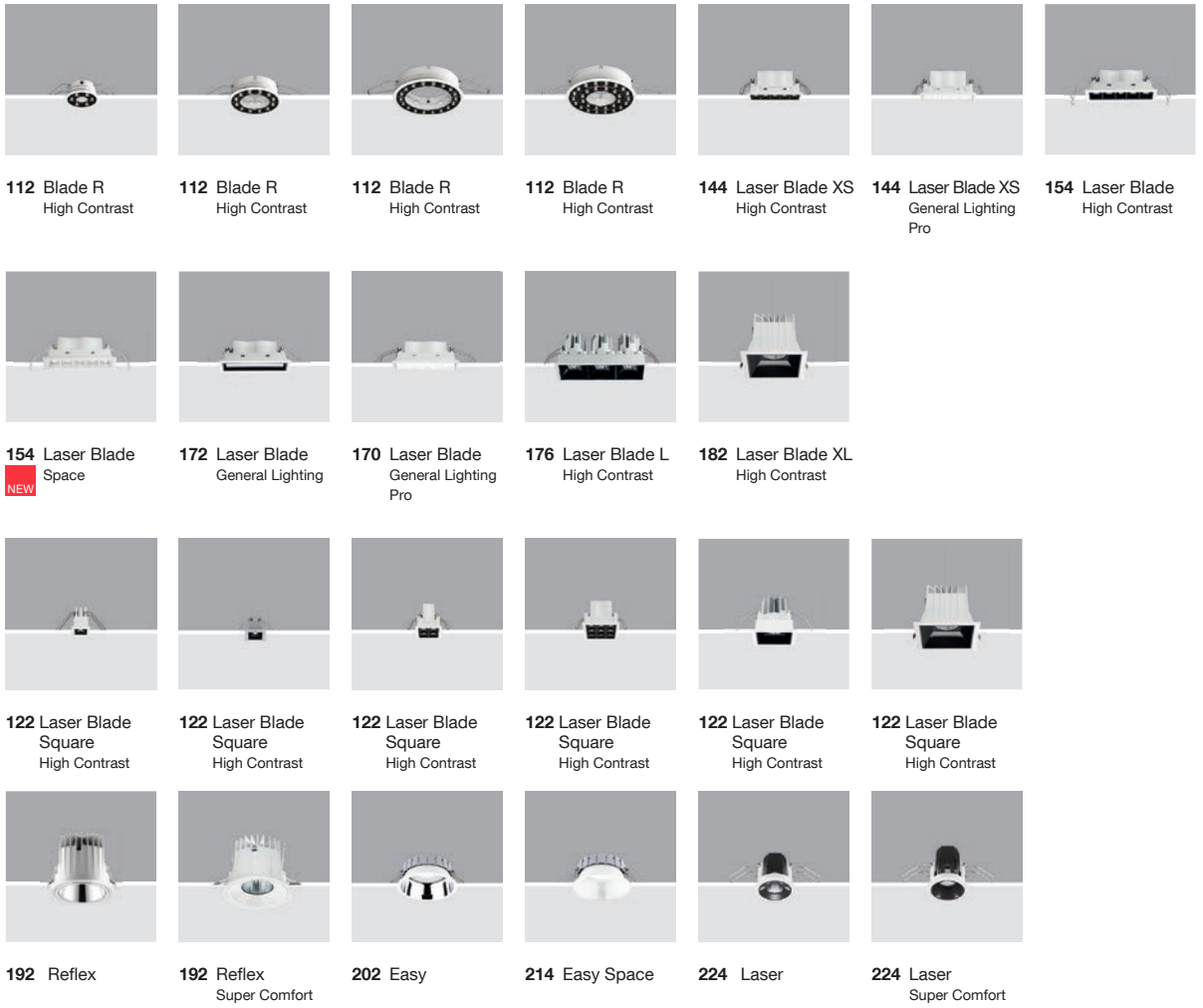
**FAB - Fiandre Architectural Bureau -
Castellarano, Italy**

Concept and architectural project: Iosa Ghini Associati
Photo: Francesco Gumier, courtesy of Graniti Fiandre

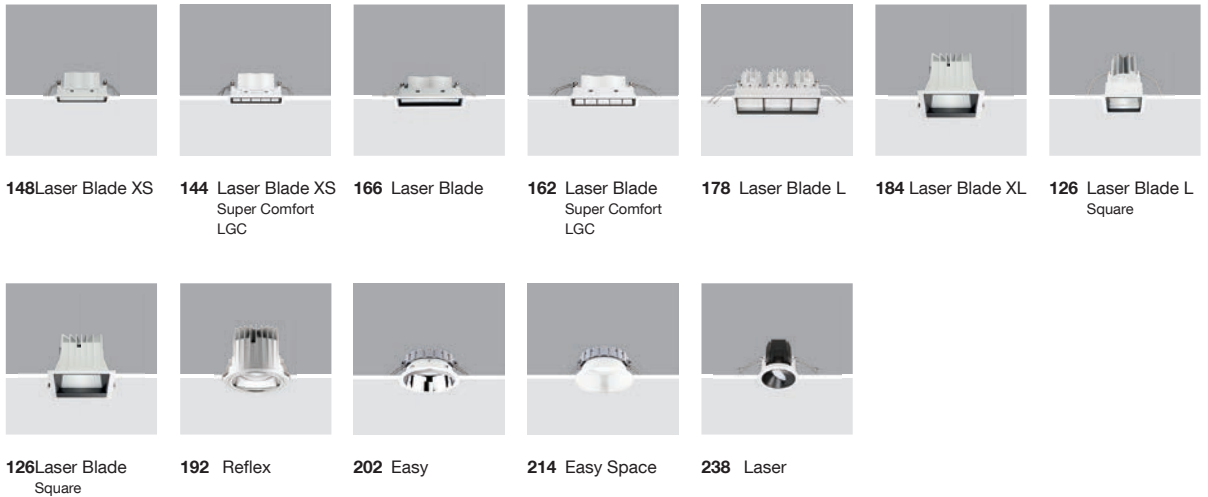
Product Overview - Indoor lighting systems

 = Smart Ready Integrated.
When the BLE-DALI interface is used, all DALI products can be managed via Bluetooth Low Energy and become Smart Ready.

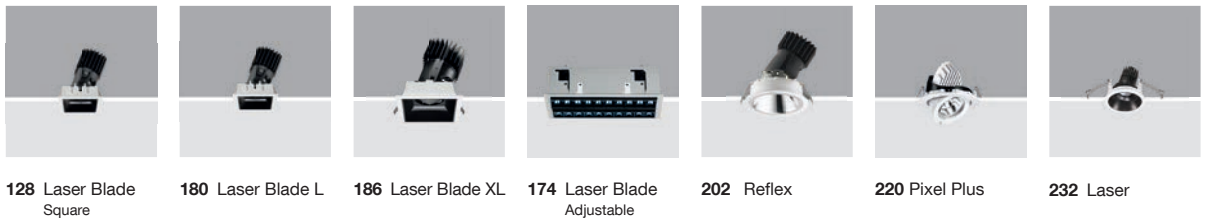
Downlights Fixed



Downlights Wall Washer


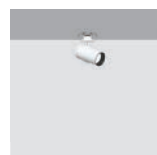



















Downlights Adjustable


























Product Overview - Indoor lighting systems

Spotlights and Tracks

						
252 Palco remote driver	252 Palco recessed remote driver	262 Palco built-in driver	266 Palco	272 Palco Wall Washer	258 Palco framer ø 19 built-in driver	258 Palco Framer ø 19 recessed remote driver
						
258 Palco Framer ø 37 built-in remote driver	258 Palco Framer ø 37 recessed remote driver	276 Palco framer ø 37	276 Palco framer ø 99	276 Palco framer ø 115	280 Le Perroquet	284 Front Light
						
288 Tecnica Evo	294 View Opti Linear	298 View Opti Beam Lens	302 Track Mains Voltage ceiling	304 Track Mains Voltage - recessed		

Low Voltage track systems

						
320 Laser Blade XS High contrast Low Voltage Track	320 Laser Blade XS High contrast Low Voltage Track	324 Laser Blade XS General Lighting Pro Low Voltage Track	326 Laser Blade XS Wall Washer Low Voltage Track	320 Laser Blade XS Low Voltage Track pendant	328 Laser Low Voltage Track pendant	328 Laser Low Voltage Track pendant with decorative ring
						
334 Robin ø 37	334 Robin ø 51	334 Robin ø 62	334 Robin WW	342 Palco Beamer Low Voltage	344 Palco Low Voltage Track	
						
348 Palco Wall Washer Low Voltage Track	350 Palco Framer ø 19 Low Voltage Track	350 Palco Framer ø 37 Low Voltage Track	352 View Low Voltage			
						
372 Low Voltage Track Ceiling	372 Low Voltage Track pendant	378 Low Voltage Track recessed	356 Superrail Pendant	364 Superrail recessed	356 Superrail Ceiling	

General lighting systems
Pendants



390 Isola
✂

394 iPlan

398 iPlan Access
General Lighting

398 iPlan Access
UGR<19

398 iPlan Access
General Lighting

398 iPlan Access
UGR<19



404 iN 30
High Contrast
UGR<19

404 iN 30
General Lighting
Low Contrast

408 iN 60
Space
NEW ✂

408 iN 60
MMO
NEW ✂

408 iN 60
General Lighting
Low Contrast ✂

408 iN 60
High Contrast
UGR<19 ✂

408 iN 60
Wall Washer ✂



424 iN 90
General Lighting
Low Contrast ✂

424 iN 90
High Contrast
UGR<19 ✂

Downlights



404 iN 30
High Contrast
UGR<10

404 iN 30
General Lighting
Low Contrast

408 iN 60
General Lighting
Low Contrast ✂

408 iN 60
Space
NEW ✂

408 iN 60
MPO - UGR<19 ✂

408 iN 60
Wall Washer ✂

408 iN 60
MMO
NEW ✂



424 iN 90
General Lighting
Low Contrast ✂

424 iN 90
MPO - UGR<19 ✂

390 Isola ✂

398 iPlan Access

398 iPlan Access

Pendants



438 Laser Blade XS

442 Laser ✂

442 Laser
with decorative ring ✂

436 iSign

280 Le Perroquet

466 Easy
Pendant































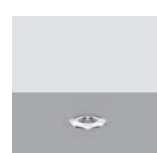











434 Drop by Drop
Chrome-finish


434 Drop by Drop
Opal

Product Overview - Indoor lighting systems

Wall / ceiling / floor luminaires

						
454 Laser Blade XS High Contrast	454 Laser Blade XS High Contrast	454 Laser Blade XS High Contrast	458 Laser Blade XS General Lighting Pro	458 Laser Blade XS General Lighting Pro	460 Laser Blade XS Wall Washer	460 Laser Blade XS Wall Washer Super Comfort LGC
						
462 Laser	462 Laser with decorative ring	404 iN30 High Contrast UGR<19	404 iN30 General Lighting Low Contrast	408 iN60 Space NEW	408 iN60 Low Contrast MPO - UGR<19	408 iN60 Wall Washer
						
408 iN60 MMO NEW	424 iN90 General Lighting Low Contrast	424 iN90 Low Contrast MPO - UGR<19	436 iSign	398 iPlan Access	398 iPlan Access	887 iPro
						
476 Motus Pictogram NEW	474 Motus Escape Anti-panic	478 Bos	466 Easy Ceiling	472 Motus Downlight / Surface	280 Le Perroquet	294 View
						
394 iPlan	780 Light Up Orbit	780 Light Up Orbit	482 Underscore	494 Underscore Grazer	674 Underscore InOut Pixel NEW	664 Underscore InOut
						
684 Underscore InOut - Dive	614 Linealuce Mini 47	628 Linealuce Mini 37	640 Linealuce compact 47	648 Linealuce Compact 75		

Free-standing and table lamps

	
394 iPlan	499 PizzaKobra

Emergency appliances



476 Motus
Pictogram
NEW



472 Motus
Downlight /
Surface

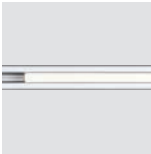


474 Motus
Escape
Anti-panic



474 Motus
Escape
Anti-panic

Specific lighting effect luminaires



482 Underscore



494 Underscore
Grazer



664 Underscore
InOut



674 Underscore
InOut Pixel
NEW



684 Underscore
InOut - Dive



876 Trick
Radial recessed
luminaire



876 Trick
Radial



876 Trick
Radial with
transformer



878 Trick
Light Blade 180°



878 Trick
Light Blade 180°



878 Trick
360°



878 Trick
RGB



882 Trick
Washer



882 Trick
Washer



887 Pro 51
downlight blade




887 iPro 51
up/down light



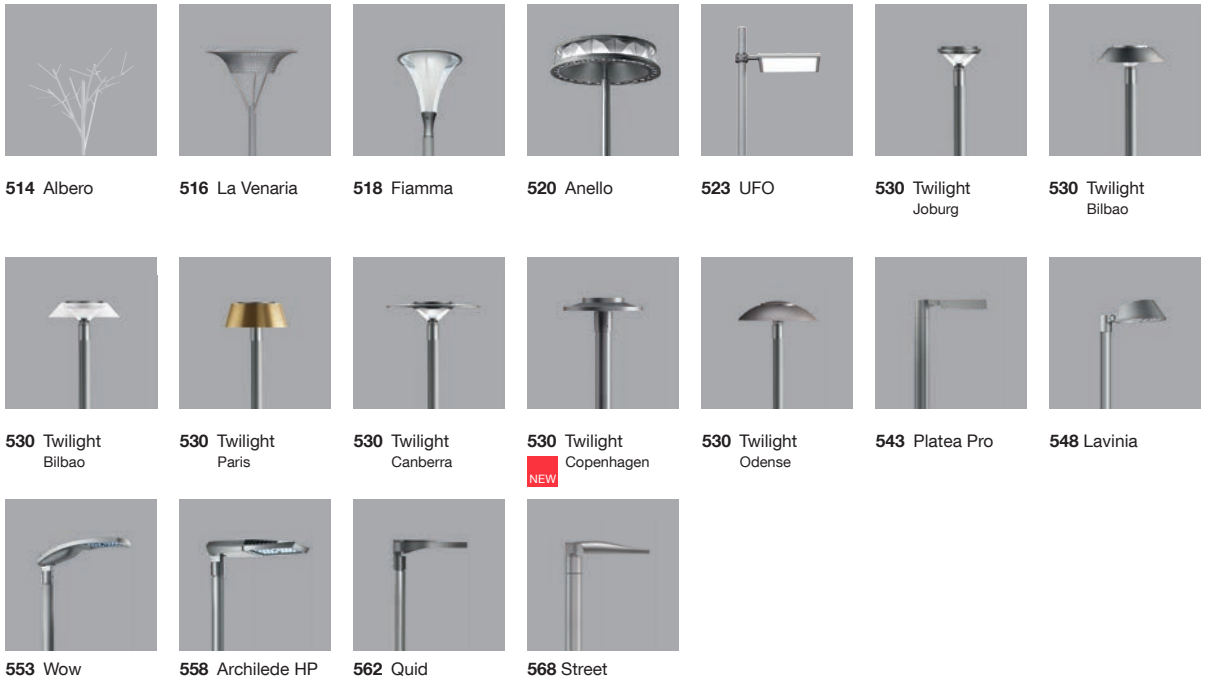
JKS Future Arts Center, Shanghai China

Architectural and Lighting Project: Atelier Frederic Rolland
Shanghai Construction Design & Research Institute Co.,LTD
Photo: Seth Powers

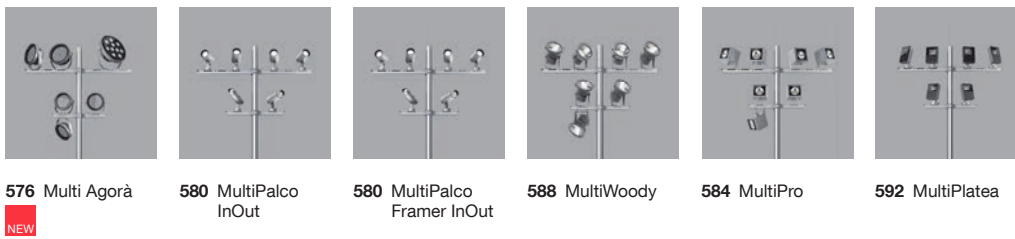
Product Overview - Outdoor lighting systems

 = Smart Ready Integrated.
When the BLE-DALI interface is used, all DALI products can be managed via Bluetooth Low Energy and become Smart Ready.

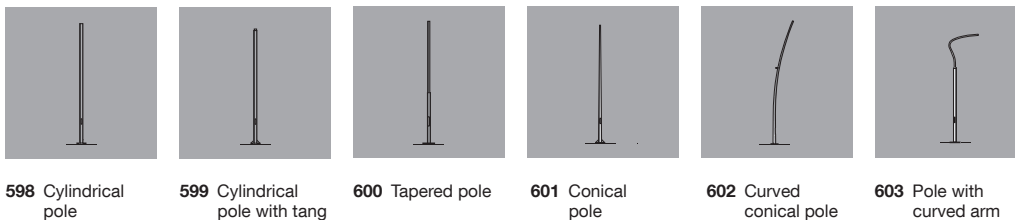
Pole-mounted systems



Multiple pole/wall-mounted floodlights



Poles

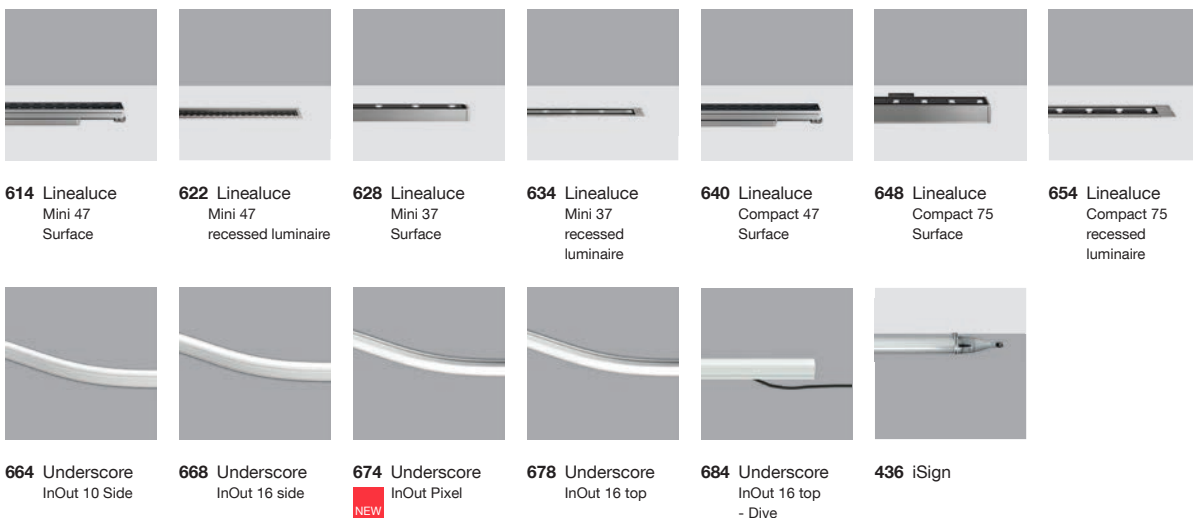


Wall-mounted applications

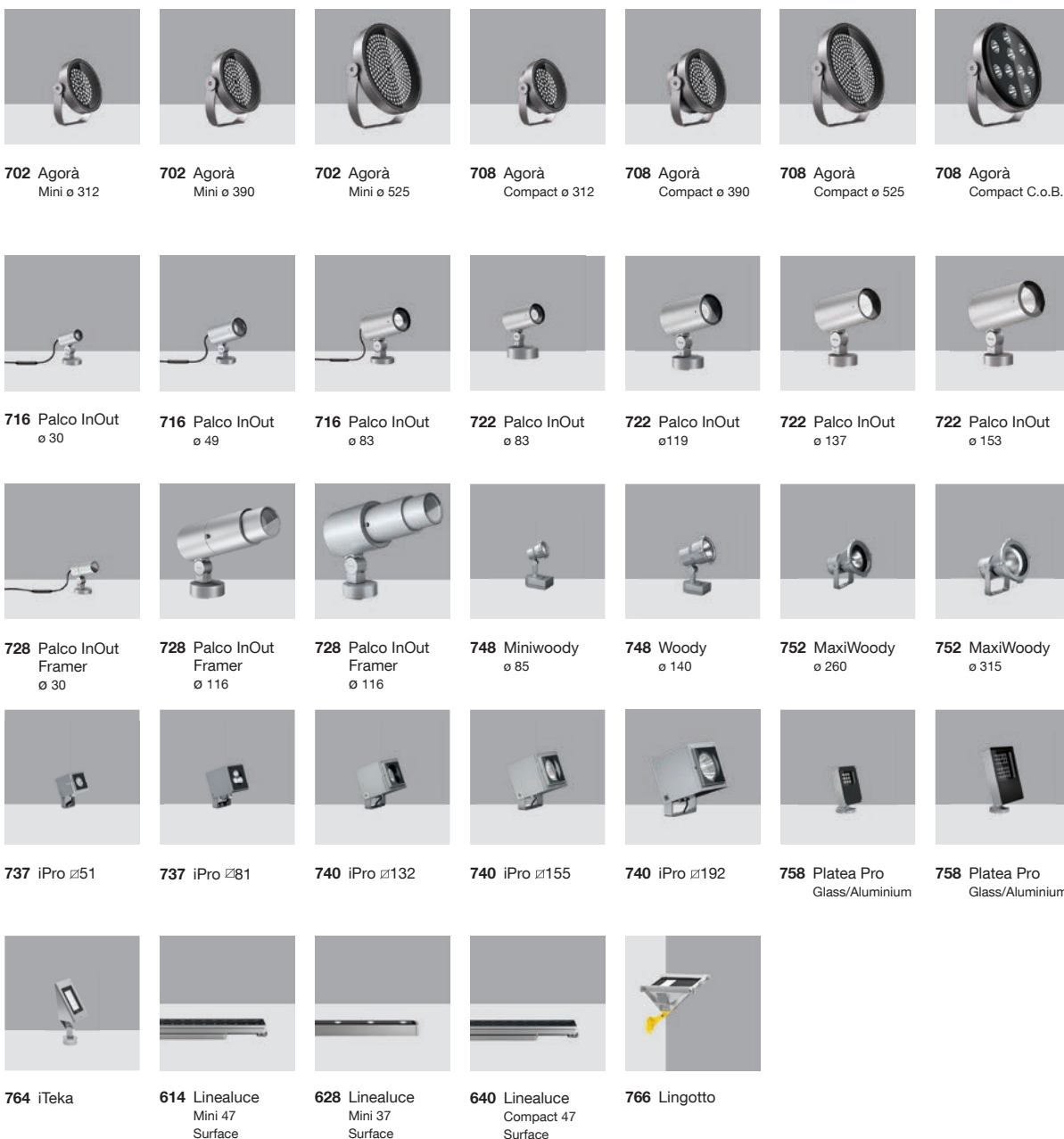


Product Overview - Outdoor lighting systems




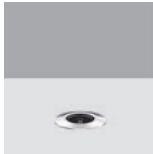





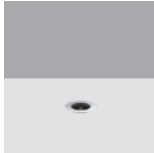

















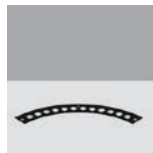



Linear façade illumination systems
















Floodlights



**Recessed
luminaires**
Floor/garden

						
780 Light Up Orbit Fixed	780 Light Up Orbit Indicator Lighting	780 Light Up Orbit Diffuser	780 Light Up Orbit Light Blade	780 Light Up Orbit Wall Washer	780 Light Up Orbit Wall Washer super comfort	786 Light Up Orbit flush frame Fixed
						
786 Light Up Orbit flush frame Elliptical	786 Light Up Orbit flush frame Diffuser	786 Light Up Orbit flush frame Light Blade	786 Light Up Orbit flush frame Wall Washer	792 Light Up Orbit all glass Fixed	792 Light Up Orbit all glass Elliptical	792 Light Up Orbit all glass Light Blade
						
792 Light Up Orbit all glass Wall Washer	798 Light Up Earth Fixed	798 Light Up Earth Diffuser	798 Light Up Earth Light Blade	798 Light Up Earth Adjustable	798 Light Up Earth Wall Washer	798 Light Up Earth Wall Washer Super comfort
						
806 Light Up Earth flush frame Fixed	806 Light Up Earth flush frame Adjustable	806 Light Up Earth flush frame Wall Washer	806 Light Up Earth flush frame Diffuser	806 Light Up Earth flush frame Wall Washer Super comfort	814 Light Up Balisage	816 Lun Up Evo NEW
						
622 Linealuce Mini 47 recessed luminaire	634 Linealuce Mini 37 recessed luminaire	654 Linealuce Compact 75 recessed luminaire				

**Wall-
mounted
recessed
luminaires**

						
780 Light Up Orbit Fixed	780 Light Up Orbit Diffuser	780 Light Up Orbit Wall Washer	780 Light Up Orbit Wall Washer super comfort	780 Light Up Orbit Light Blade	820 Walky ø 50	820 Walky ø 100
						
820 Walky ø 200	820 Walky ø 50	820 Walky ø 90	820 Walky ø 180	820 Walky ø 180x45	820 Walky ø 270x90	

Product Overview - Outdoor lighting systems

Wall-mounted recessed luminaires



622 Linealuce Mini 47 recessed luminaire

634 Linealuce Mini 37 recessed luminaire

654 Linealuce Compact 75 recessed luminaire

Ceiling-mounted recessed luminaires



780 Light Up Orbit Fixed

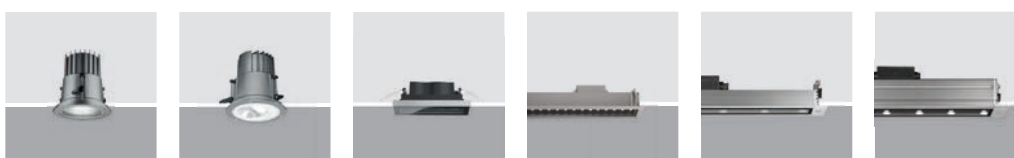
780 Light Up Orbit Diffuser

780 Light Up Orbit Light Blade

780 Light Up Orbit Wall Washer

780 Light Up Orbit super comfort

830 iRound Fixed



830 iRound Adjustable

830 iRound Wall Washer

834 Laser Blade InOut

622 Linealuce Mini 47 recessed luminaire

634 Linealuce Mini 37 recessed luminaire

654 Linealuce Compact 55 recessed luminaire

Bollard



844 Walky h 600

844 Walky h 900

844 Walky h 900

851 Lander h 650

851 Lander h 950

851 Lander h 950



860 iWay Super Comfort Full Cut-Off

860 iWay Super Comfort

860 iWay Super Comfort

856 iWay

856 iWay

Systems for residential areas



844 Walky h 400

844 Walky h 400

844 Walky h 600

844 Walky h 400

844 Walky h 600

856 iWay

856 iWay



860 iWay Super Comfort Full Cut-Off

860 iWay Super Comfort

860 iWay Super Comfort

688 Grin

866 Typha

Lighting effect



664 Underscore
InOut 10 Side

668 Underscore
InOut 16 side

674 Underscore
InOut Pixel
NEW

678 Underscore
InOut 16 top

684 Underscore
InOut 16 top
- Dive

876 Trick
Radial

876 Trick
Radial with
transformer



878 Trick
Light Blade 180°

878 Trick
Light Blade 180°

878 Trick
360°

878 Trick
RGB

882Trick
Washer

882 Trick
Washer

887 iPro \varnothing 51
down light blade



896 iRoll 65
down light

896 iRoll 65
Up/down light

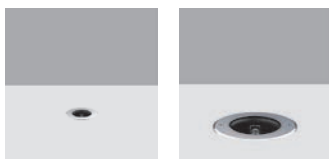
900 iRoll 65
down light

900 iRoll 65
Up/down light

887 iPro \varnothing 51
up/down light

780 Light Up Orbit
Light Blade

792 Light Up Orbit
Light Blade



786 Light Up Orbit
flush frame Light
Blade

798 Light Up Earth
Light Blade

Wall and ceiling-mounted luminaires



872 Laser Blade
InOut

872 Laser Blade
InOut

887 iPro
 \varnothing 51

887 iPro
 \varnothing 81

890 iPro
 \varnothing 132

890 iPro
 \varnothing 155

890 iPro
 \varnothing 192



896 iRoll 65
 \varnothing 78

896 iRoll 65
 \varnothing 109

900 iRoll 65
 \varnothing 165

900 iRoll 65
 \varnothing 218

614 Linealuce
Mini 47
Surface

628 Linealuce
Mini 37
Surface

640 Linealuce
Compact 47
Surface



648 Linealuce
Compact 75
Surface

872 Laser Blade
InOut

872 Laser Blade
InOut

887 iPro
 \varnothing 51

887 iPro
 \varnothing 81

890 iPro
 \varnothing 132

Product Overview - Outdoor lighting systems

Wall and ceiling-mounted luminaires



89 iPro
∅155



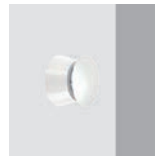
890 iPro
∅192



887 iPro ∅ 51
up/down light



876 Trick
Radial



876 Trick
Radial with
transformer



878 Trick
Light Blade 180°



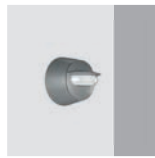
878 Trick
Light Blade 180°



878 Trick
360°



882 Trick
Washer



882 Trick
Washer



902 Walky
∅ 100



902 Walky
∅ 200



902 Walky
∅ 90



902 Walky
∅ 180




902 Walky
∅ 270x90



851 Lander

Product Overview Intelligent Light Solutions

 = Smart Ready Integrated.
When the BLE-DALI interface is used, all DALI products can be managed via Bluetooth Low Energy and become Smart Ready.

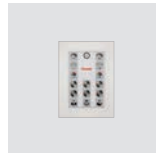
- 909 Overview
- 912 Smart Light Control / Light Management System
- 914 Smart Services
- 916 Smart Light Control + Smart Services



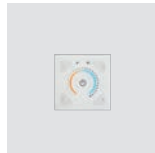
918 Quick BLE



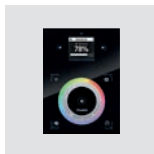
922 Quick DALI
DALI Touch
display 7"



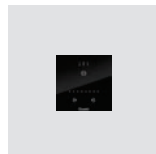
923 Quick DALI
DALI Touch
panel TWRGB
/ TW



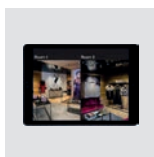
923 Quick DALI
DALI Touch
panel TWRGB
/ TW



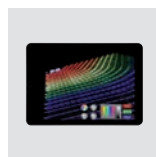
924 Quick DMX
Touch DMX 512



924 Quick DMX
Touch DMX 128



926 Master Pro
Evo KNX



934 Master Pro
DMX

Smart Ready Integrated



266 Palco



408 iN60
General Lighting
Low Contrast



424 iN 90
General Lighting
Low Contrast



390 Isola



442 Laser



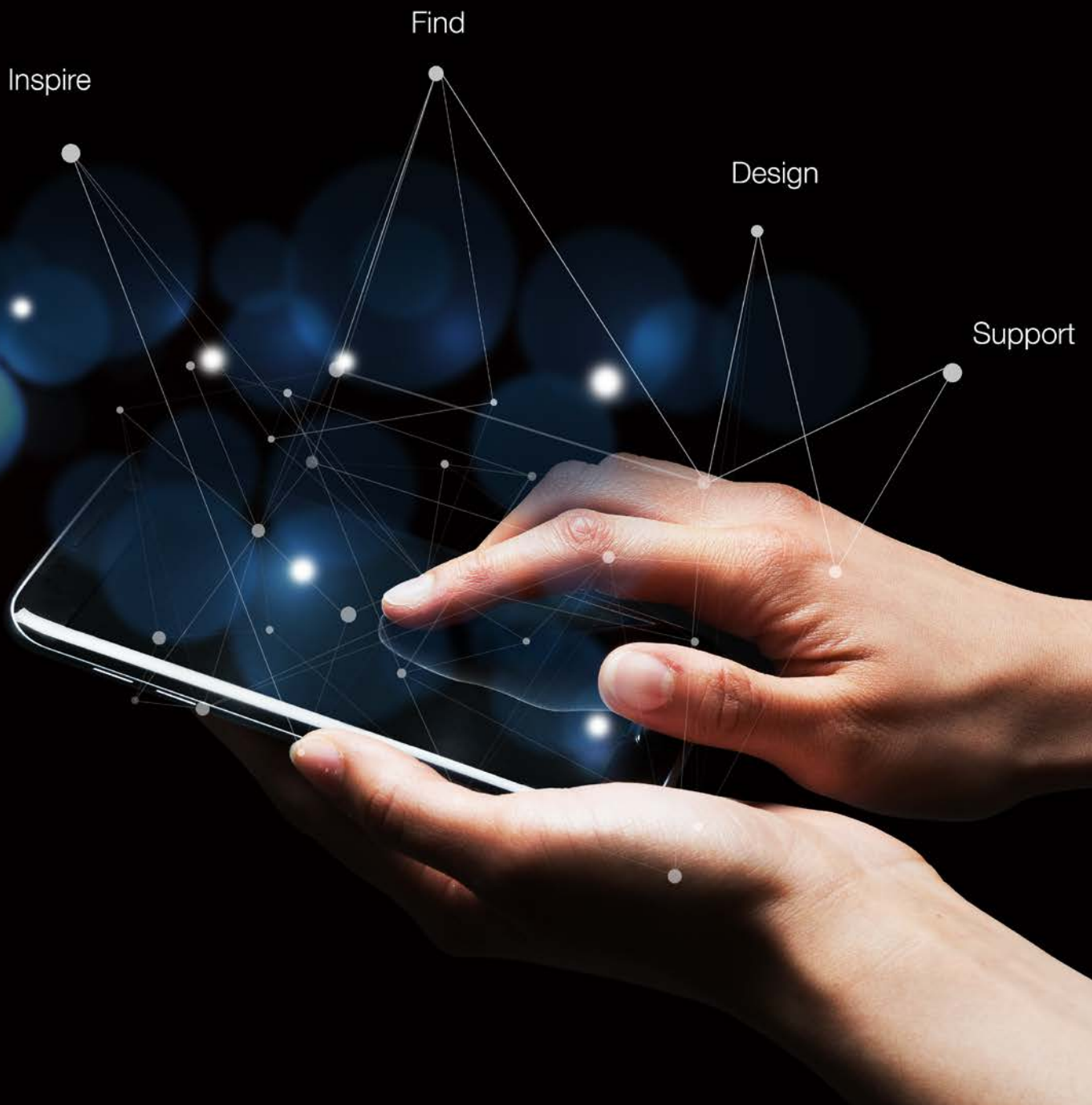
860 iWay Super
Comfort



iGuzzini Suite

Welcome to the new iGuzzini Suite - a selection of exclusive digital tools to inspire and guide your design towards better and faster solutions.

Get Inspired: We are sharing the best technical lighting projects in the world on the web and on our social media channels. **Find your product:** we make product search even easier offering the option to filter the search by category or by selecting the required characteristics. **Design your light:** we design the effect by adding accessories, lenses and configurators. We have created a personal "Favourites" area where you can save selected products and use them for future projects. We constantly update our design software with the required photometric data. Always, everywhere and with everyone: **iGuzzini Suite** moves with you, adapts to your needs and assists you at all times.



Get Inspired

There is strong integration between light and the application where the product is the technical solution. We are well aware that inspiration for designers can happen at any time: there are those who draw inspiration from nature, those who travel and those who browse through books. Each one has different subjective and temporal dimensions.

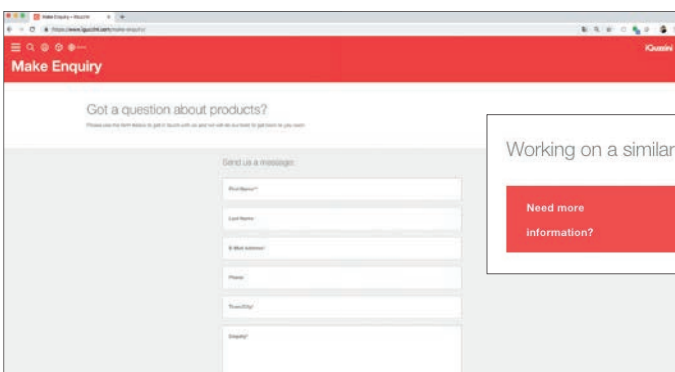
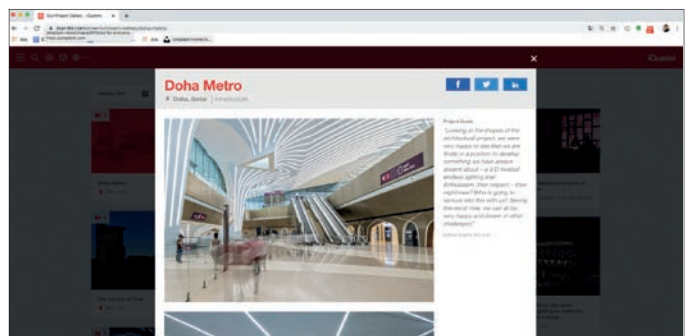
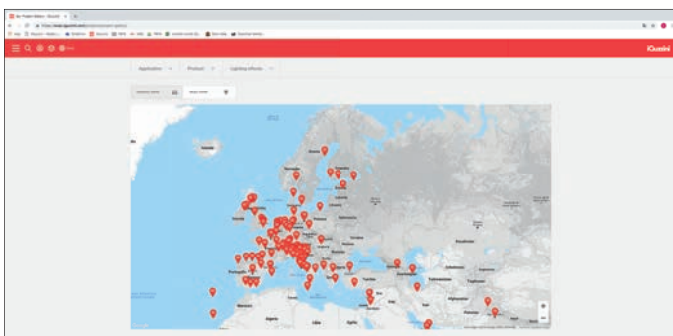
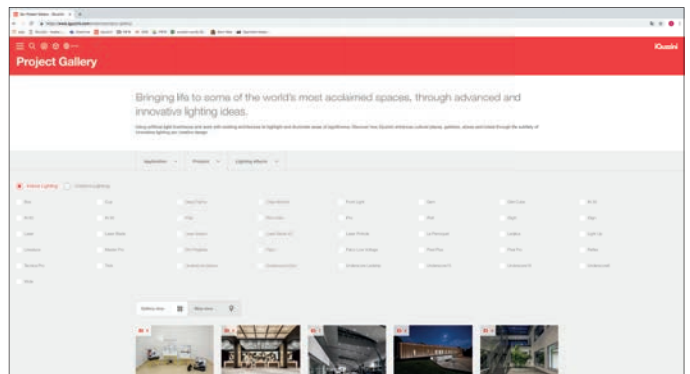
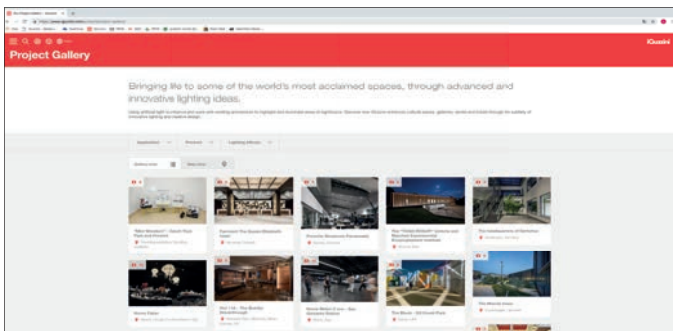
Today, more than ever before, we live in a society based on imagery and we find inspiration in images, directly

through our devices, without having to move. We want to share not only our photo gallery of featuring projects from around the world, but also their history, by highlighting the important role that light plays in achieving the final effect. This is what we do every day through all channels: from the website to social media channels such as Pinterest and Instagram.

The aim is to boost user experience.

Projects

You can search projects by selecting the reference application area (Culture, Hospitality & Living, Infrastructure, Retail, Urban, Working). In addition to imagery, each project is accompanied by a broad description complete with lighting details and a list of the products used.



Working on a similar project?

Need more information?

Got a question about our products?

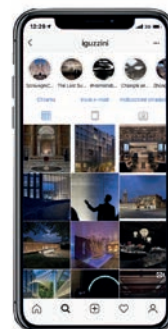
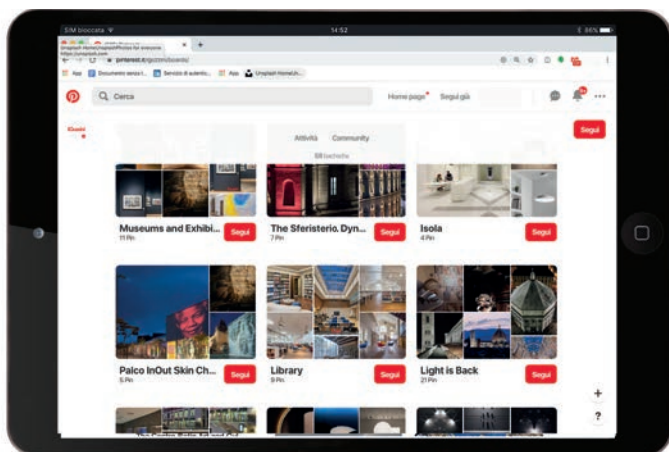
Click to access our Contact Us page where you can send us an enquiry.

Make Enquiry

We provide online and social media tools to inspire, assist and facilitate the work of designers around the world. Information is also available off-site: simply complete the on-line form requesting more details from the iGuzzini team.

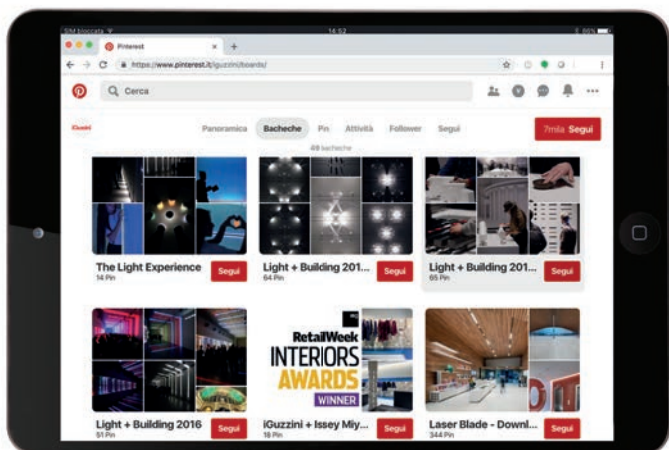
Instagram

Instagram is by now defined, given its popularity, as a live broadcaster. From simple sharing of photos, we expand into videos and even GIFs, bringing continuous updates. Storing photographic or video content is immediate.



Pinterest

Pinterest is a source of applicational inspiration for everyone. There are Product and Application Area Boards. Images of projects/products can be linked with their descriptions on the website. Constantly updated with inspiring content that is easy to read and share.



Find your product

Product searches can be based on category and product line where - by selecting between Indoor/Outdoor application categories and then identifying the pertinent line - you can find product codes and their fact files highlighting the main features and content you can then download. It is also possible to perform code-driven searches using the "Code Finder" functionality. Quick Download is also available (i.e. data sheets, installation

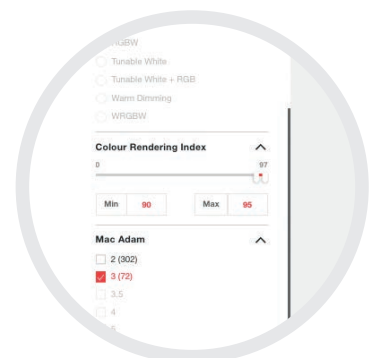
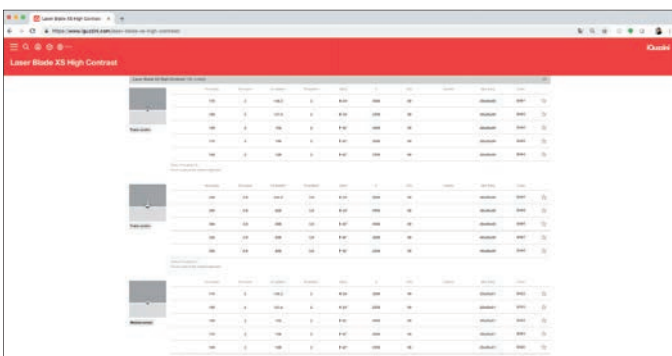
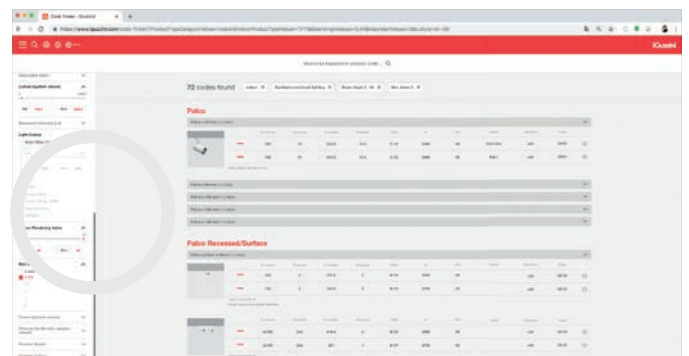
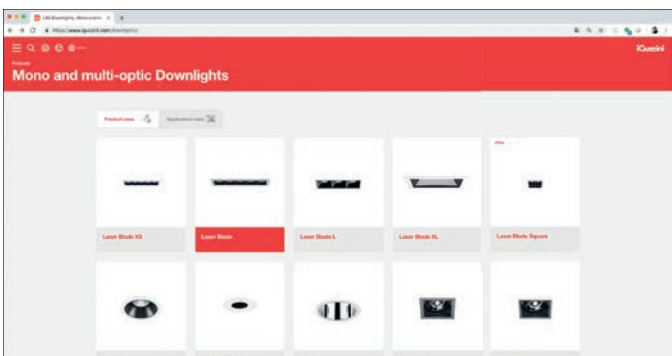
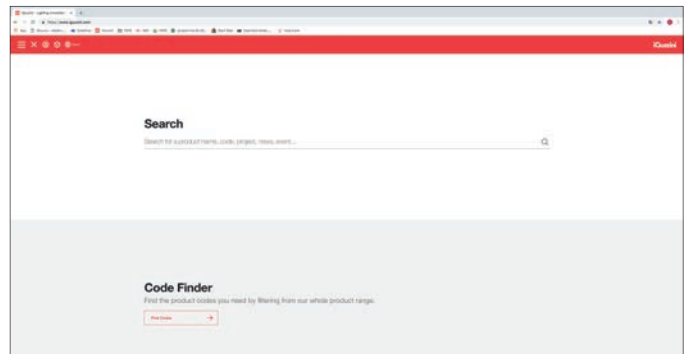
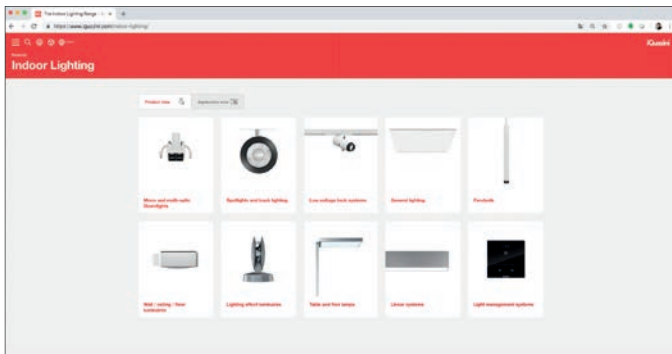
instructions sheet, photometric data, 2D/3D drawings, certificates, Dialux, Revit plug-ins ...) as well as Advanced Download where, by selecting a specific source of light and optical accessories, you can obtain customised documentation. We highlight product news by also including multimedia content for in-depth analysis and inspiration.

Website / Product section

Product searches can be based on category and product line where - by selecting between Indoor/Outdoor application categories and then identifying the pertinent line - you can find product codes and their fact files highlighting the main features and content you can then download.

Code Finder

Guided searches are possible by entering the required characteristics (e.g. product type, optics, UGR, G*, CRI, colour temperature, power, efficiency, IP, IK, etc ...) through to selecting the exact code based on your needs. In this case, a data card for the selected code is provided for download, displaying all the main features and content.



Product searches are made even easier by offering direct or guided access by category. All documents that can be associated with the product code are available online, including multimedia content.

Configurators

Designers are guided through the configuration of the line of light after entering the project data, including the required length, version data for the system selected and information about electrical aspects. In just a few steps, the configurator processes the proposal and provides the list of products and components needed to meet the project input, as well as generating an assembly report. Everything can be exported into Dialux.



Design your Light

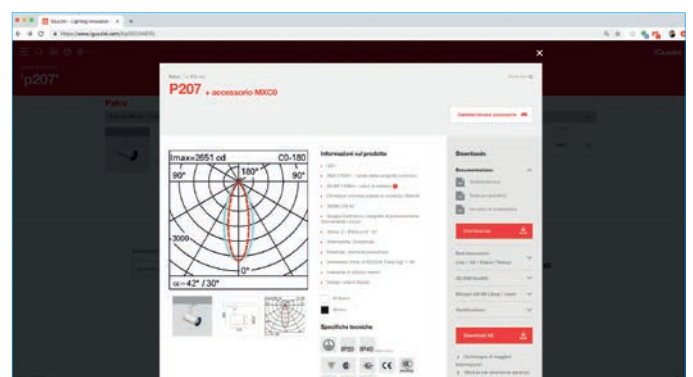
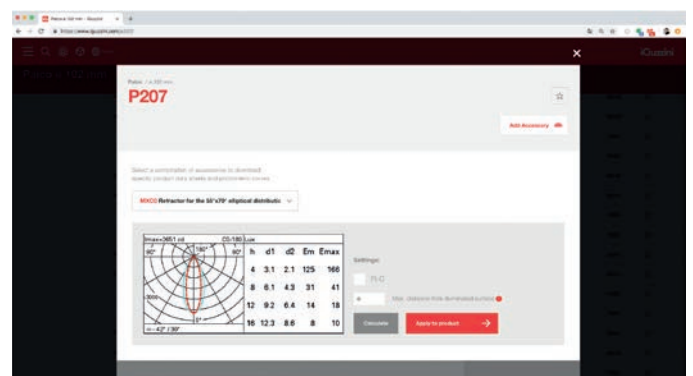
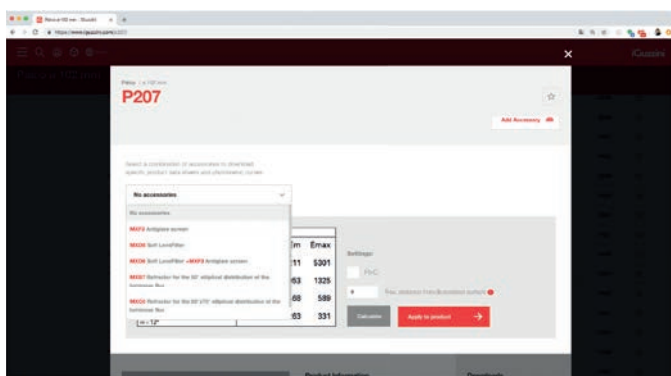
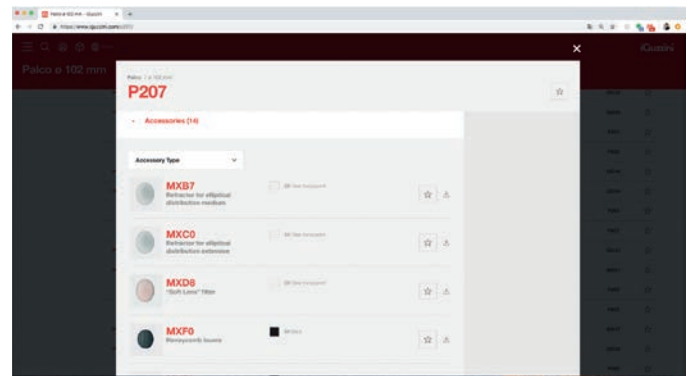
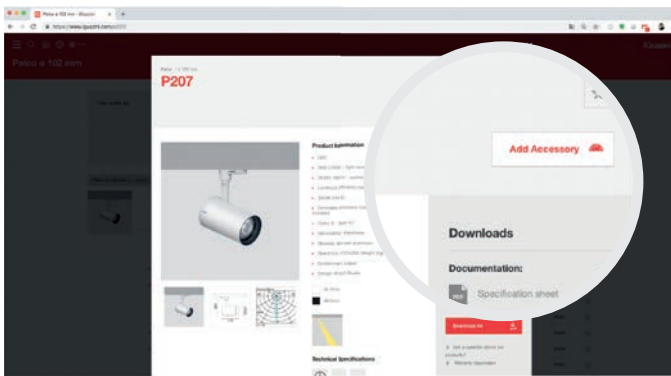
Useful, transparent and constantly updated information. By accessing the product code page on the website, you can now apply optical accessories or select specific options. Refractive screens, elliptical distribution filters and coloured filters are just some of the many accessories you can apply to our products to create the desired lighting effect. Source and system luminous flux ranges, chromatic quality, LED lifespan and reliability, visual quality and glare

control, electronics and installation details, photometrics that also include the chosen accessory, are just some of the parameters enhanced in the on-line data cards, and updated on a daily basis. We customise the user's online experience by making it possible to save solutions in a "Favourites" area, include them in your personalised "collections" and then share them with other users. From idea to lighting, to create customised collections.

Accessories

By accessing the product code page on the website, you can now apply optical accessories or select specific options. Refractive screens, elliptical distribution filters and coloured filters are just some of the many accessories you can apply to our products to create the desired lighting effect. By combining an accessory or a combination of accessories with

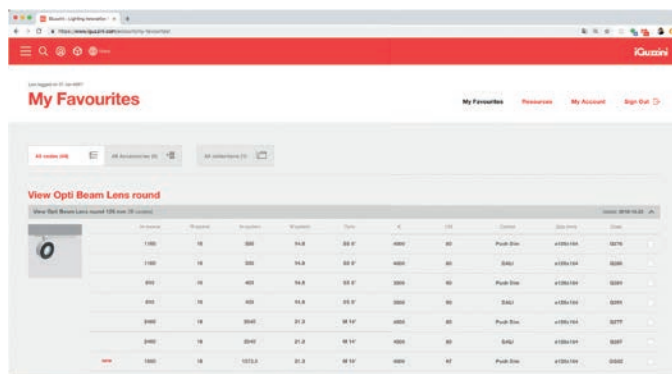
the chosen code, you can download the technical data sheet and the photometric curves in IES, LDT and DIALUX formats for the product complete with the selected accessories customised according to your needs.



Work better together online. We have turned the web environment into a useful personalised digital tool where you can create your "favourite" collection of product codes and share it with other users. You can build your lighting solution by choosing codes and accessories, complete with data that is always up-to-date.

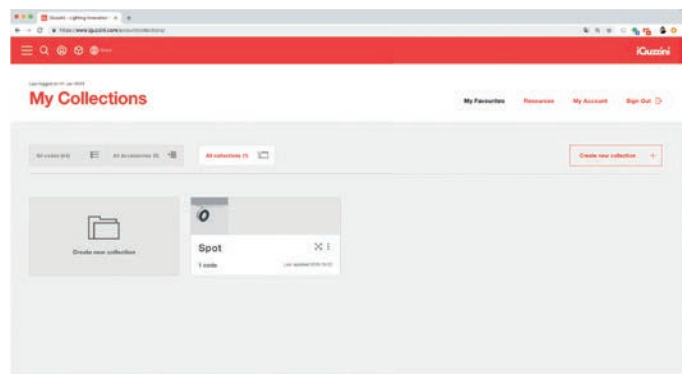
Favourites

The "My Favourites" function helps you build your own catalogue, save selected products and store them in various project folders. This means it is always easier and faster to access your favourite solutions, by creating your experience library to facilitate working on future projects.



Collections

The "Collections" screen means you can organise products in Collections by selecting them and then clicking on the "Add to collection" button. Click on "Collections" to create, modify and share new ones.



Formats can be integrated into BIM systems

Our photometric curves are also available in Autodesk Revit BIM format so that they can be integrated into the BIM shared design platform ("Building Information Modelling"). The files can be downloaded from the product code page at iguzzini.com



Quality First

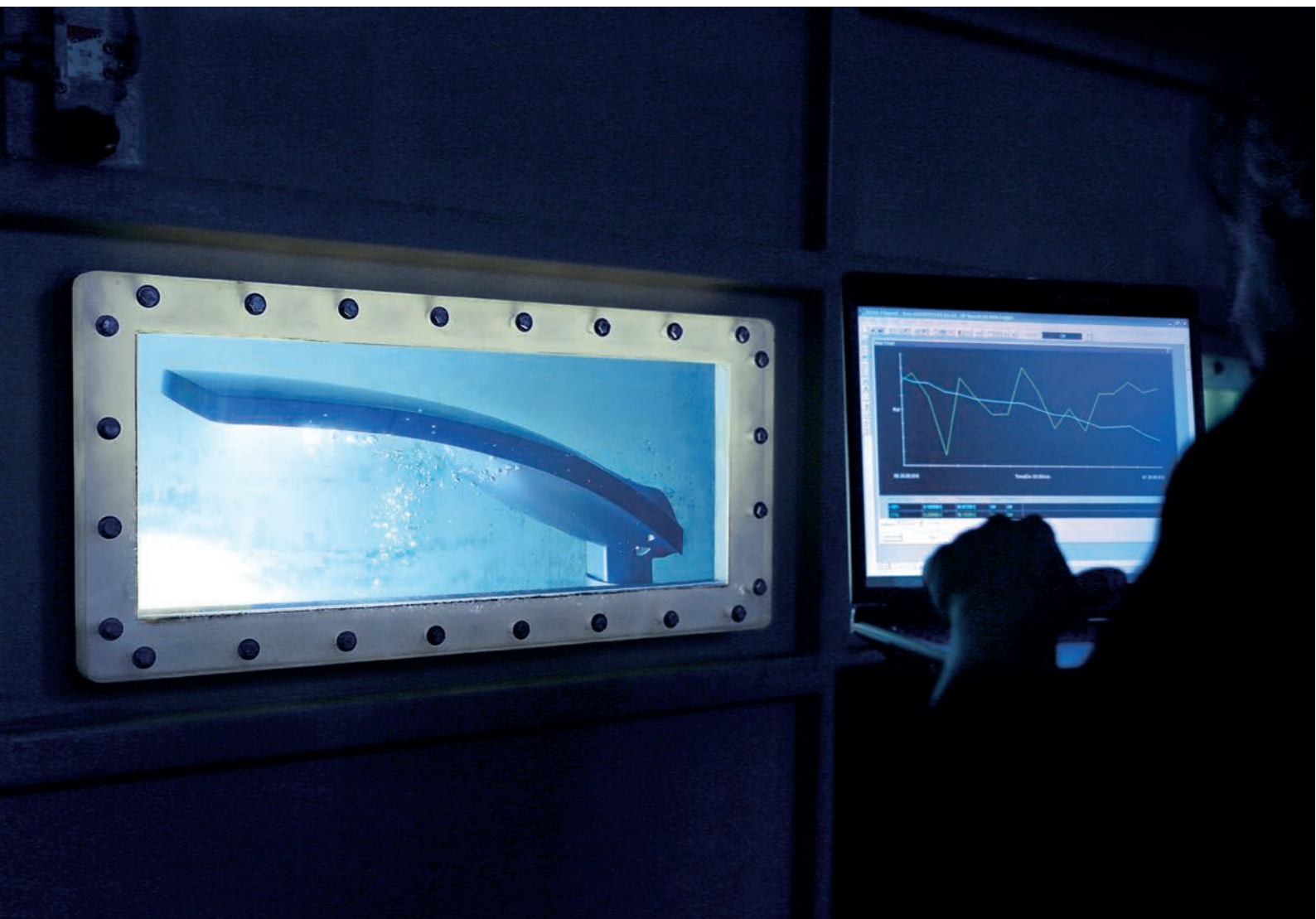
We are an international community at the service of architecture and the development of a culture of light to enhance the beauty of the world and make it a place for social innovation. **Quality** is embodied in processes, solutions, professional relationships, workplaces, respect and involvement of people to encourage continuous training and updating. We implement **World Class Manufacturing** to ensure quality, reliability and safety. Thanks to continuous research, **design** and intense dialogue with the lighting community, we develop innovative and intelligent indoor and outdoor lighting solutions. For us, every **project** is an entire world. A world where we seek to improve the quality of life for every individual and for the environment, every single day.



Industry

Since as early as 1973, compliance with safety regulations and the most stringent international standards have been at the heart of all our work. The Photometric Laboratory has helped ensure the attainment of important certifications. The Standards Laboratory has been recognised and accredited by **ENEC/UL** - one of the first to receive this acknowledgement in Europe - and CQCC (China Quality Certification Centre), in accordance with the WMT IECEE procedure (Worldwide System for Conformity Testing and

Certification of Electrotechnical Equipment and Components) for the issue of the **CCC** (China Compulsory Certification) mark in accordance with IEC standards. The WMT and CTDIP accreditations attest that the laboratory operates in accordance with international testing laboratory quality standards (ISO IEC 17025). Experience, rigour, professional expertise and the excellent reputation of our brand ensure the reliability, safety and performance of our products.



Company Certifications

1994 ISO 9001 Company Quality Certification
2008 ISO 14001 Company Environmental Certification
2014 ISO 50001 Company Energy Management Systems Standard Certification

Product Certifications

since **1976** all products had the IMQ mark
since **1996** all products had the ENEC mark
since **2004** all products had the CCC mark

Safety Standard Certifications

1973 launch
1992 IMQ accreditation/S.M.T. procedure to obtain IMQ and ENEC marks (as well as DEMKO/UL)
2004 UL accreditation (Underwriters Laboratories) to obtain the UL mark
2011 CQCC accreditation (China Quality Certification Center) to obtain the CCC mark (China Compulsory Certification).

Photometric Certifications

1981 start up
1997 IMQ accreditation to obtain the IMQ Performance mark - certification of photometric and energy efficiency data
2011 UL accreditation for operating in accordance with the LM79 standard - certification of photometric and energy efficiency data

In 2014, iGuzzini acquired **World Class Manufacturing** status. WCM fundamentally embraces Total Productive Maintenance methods, Lean Manufacturing logistics and Total Quality Management, all of which are assessed in accordance with their economic impact. All teams focus their activities on the development of projects sharing the following objectives: **zero defects, zero faults, zero accidents and zero inventories** to ensure continuous improvement and overall reduction of factory costs. iGuzzini is **the world's only company in the Lighting sector**

to have adopted the WCM method, thereby qualifying as one of the leading international manufacturers of goods and services.

At the same time, we are already moving towards **Industry 4.0**, a mark that will characterize the world's most innovative companies based on the digital interconnection of industrial processes and analysis of the multitude of electronic data available in order to continuously improve processes.



Aria compressa
Compressed Air

Usa correttamente l'Energia. Non sprecarla. Chiudi l'aria quando la macchina non lavora. Se ti accorgi di una perdita d'aria, avvisa il caporeparto.

Use Energy correctly. Don't waste it! Turn off the air when the machine is not in use. If the machine leaks tell the department head.

WCM



Energia
Energy

Usa correttamente l'Energia. Non sprecarla! Spegni le macchine e gli impianti quando non li utilizzi! Spegni le luci quando non servono!

Use Energy correctly. Don't waste it! Turn off all machines not in use. Turn off the lights when not needed.

WCM



Acqua
Water

L'acqua è un bene prezioso. Non sprecarla! Chiudi sempre bene il rubinetto. Se il rubinetto perde avvisa il caporeparto.

Water is precious. Don't waste it! Always turn off the tap. If the tap leaks tell the department head.

WCM



Rifiuti
Waste

Gestisci i rifiuti in maniera corretta! Separa i rifiuti rispettando la raccolta differenziata.

Handle waste properly! Separate materials accordingly.

WCM

Design

Design, the founding element of our heritage, is not simply a question of style. It is something that affects the entire iGuzzini product development process. To guarantee top performance, reliability and optimum visual experience, designing a luminaire means combining elements that complement each other. This requires a wide range of skills and expertise in a variety

of disciplines. This is the only way to create elegant luminaires that decorate space while also controlling light emission so perfect visual quality is guaranteed for each and every context.



The design and technological innovation characteristic to the iGuzzini products is proven by the numerous awards received on an international scale. For a complete and constantly updated overview of the awards we have won over the years, consult the "iGuzzini Awards" Pinterest board.

Compasso d'Oro Awards / IF Design Awards / Red Dot Design Awards / FX International Awards / Lux

Awards / Lighting Design Awards / World Interiors Awards / ExpoRetail 2012 Awards / Good Design Awards / ADI Design Index Awards / Intel Design Award - Innovation&Design categories / Innovation Technology Design Awards / Janus de l'Industrie Awards / WIN Awards / Delta Awards / Light+Building Awards / AIT Awards / Brit Insurance Design Awards / Arc Innovation Awards / Darc Awards



Jean Michel Wilmotte
and Adolfo Guzzini

Every project counts

We continually define new ways of designing with light and new application contexts. Major urban, cultural and social projects offer new experiences and opportunities to highlight architectural details and enhance surfaces and volumes. Light is currently leading a profound architectural revolution. It has become central to the quality and well-being of any environment, including offices, museums, retail spaces and spiritual, professional and residential contexts as well as parks and gardens.

- 1 Bacci Chapel
Arezzo, Italy
- 2 Fifty One East Shoes & Bags
Doha, Qatar
- 3 Manacar Tower
Mexico City, Mexico
- 4 Evolution Tower
Moscow, Russia
- 5 Under
Lindesnes, Norway
- 6 CopenHill
Copenhagen, Denmark
- 7 Primark Birmingham,
United Kingdom
- 8 Doha Metro
Doha, Qatar



- Culture
- Hospitality & Living
- Infrastructure
- Retail
- Urban
- Working

 [pinterest.com/iguzzini](https://www.pinterest.com/iguzzini)

To view other projects, check out the iGuzzini Pinterest boards



Topics 21

We design **sustainability** into every stage of the product life cycle to ensure that it is truly **sustainable** and generates real value over time; we integrate **smart lighting** solutions to extend the value of sustainability to projects and people. We also promote **creative lighting** as an effective way to promote social well-being and sustainable urban development.

We support research that creates a connection between people and nature by promoting **People Centric Lighting** solutions. We develop solutions that increasingly encourage **formal** and **functional integration with architecture** that goes beyond illumination. We innovate optics to improve **visual comfort**, visual perception and efficiency, through a multitude of light distributions to build **perfect**, tailor-made **effects**.



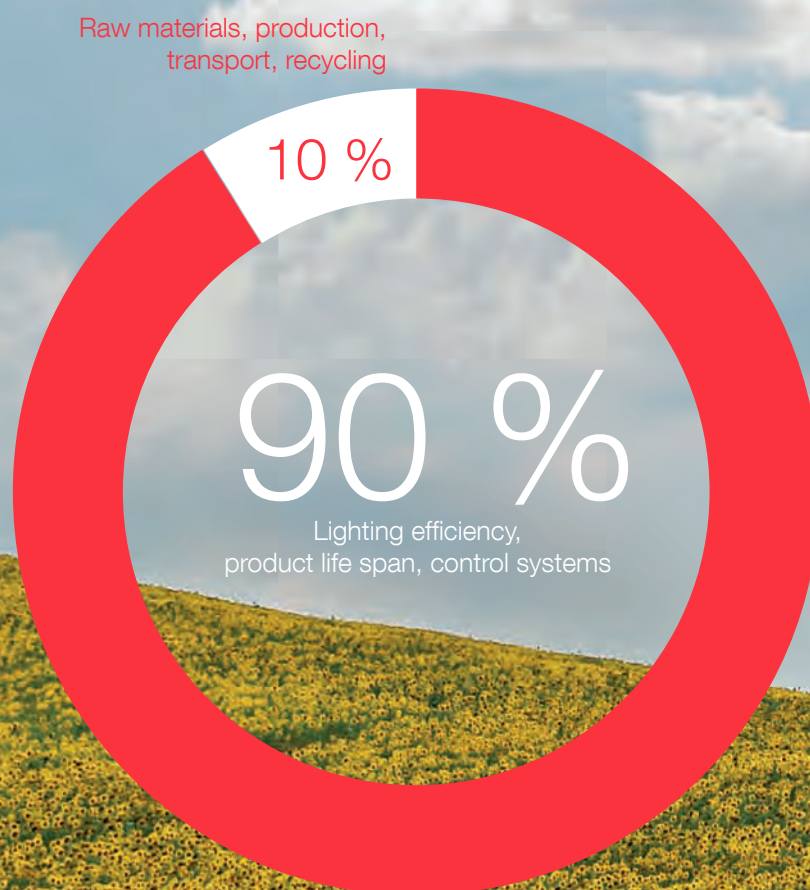
Sustainable sustainability

90% of a luminaire's environmental impact arises from using it: consequently, this is where the greatest potential for cost savings and environmental protection can be found. This is why we rely on highly efficient LED sources and drivers. We also develop optics to ensure that excellent Lm/W values are achieved for the luminaires, as well as significant inter-spacing; thereby improving the effectiveness of the overall installation. Yet, there's much more. All of our lighting devices can be managed using control systems that allow light to be used only when and

where necessary. Nonetheless, the remaining 10% of the environmental impact arises from other factors - such as production, transport and disposal. This is why we choose the ideal percentage of recycled material in relation to the performance levels required; we reduce the impact of the product and simplify dismantling so that disposal is even easier. Lastly, we design highly reliable and extremely durable products and components. Packaging and promotional tools use recyclable materials.



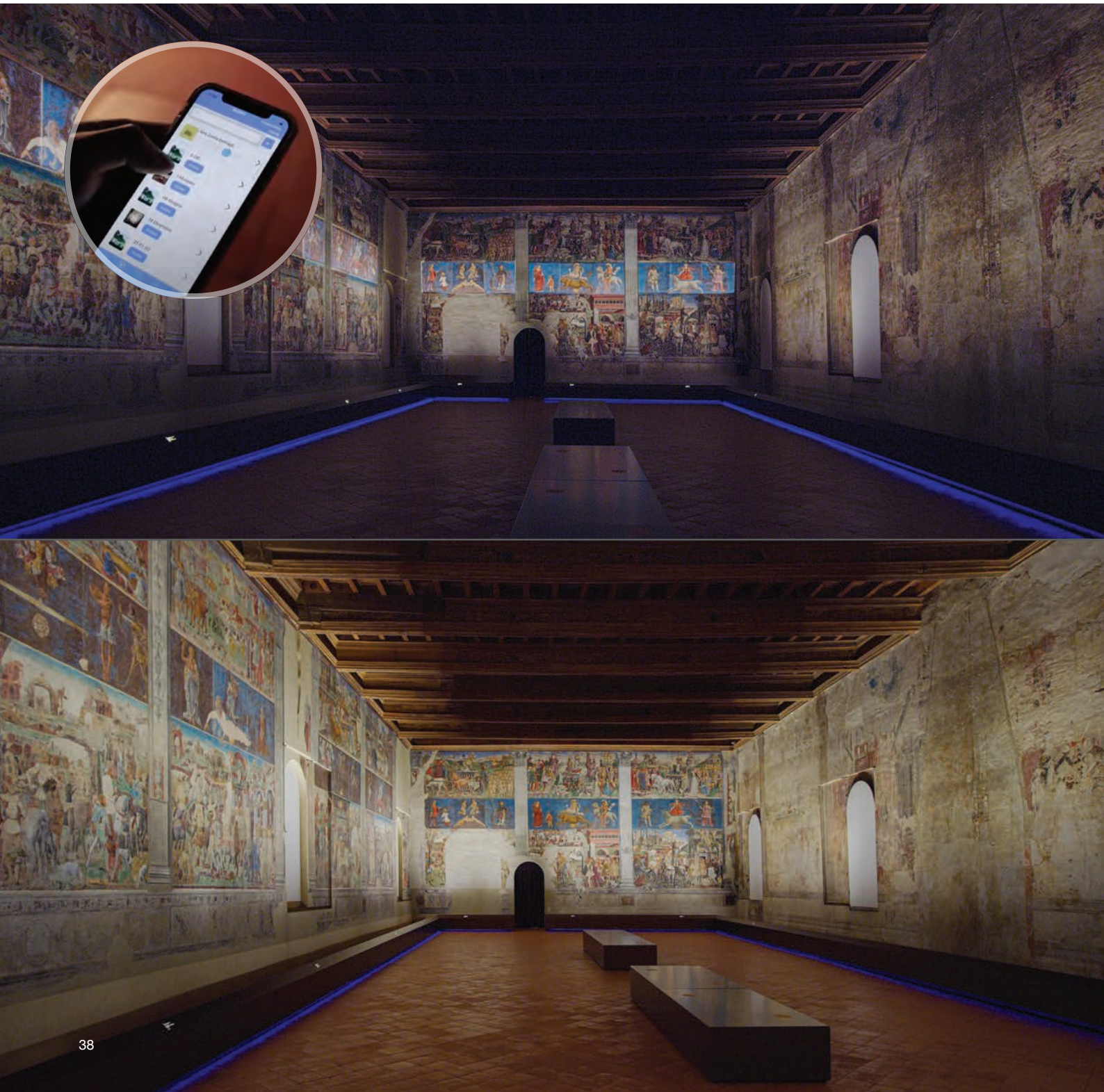
Sustainability is sustainable when every decision is weighed in relation to how the product is used in the overall installation. Lighting efficiency, smart control, recyclable and recycled materials, lightweight and easy to disassemble.



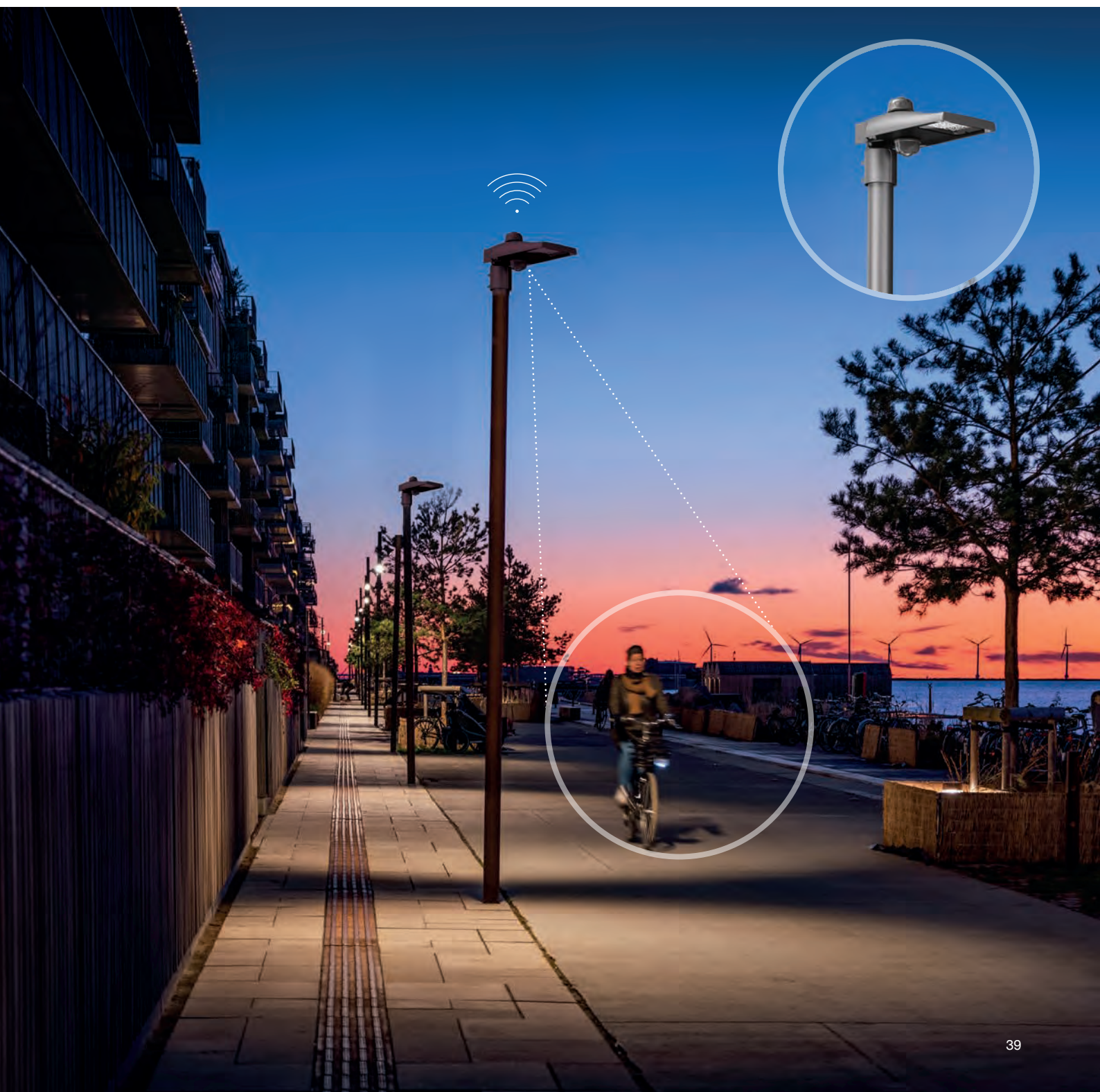
Intelligent Light

Smart lighting goes beyond light. All our indoor and outdoor DALI products can be managed from a smart device communicating via Bluetooth through a BLE-DALI interface which converts the DALI control signal into a BLE transmission signal. The Smart Light Control App manages individual scenarios and also activates automatic sequences to create lighting scenes and ensure a better experience. The beacon integrated into the interface means that smart services such as push notifications,

indoor navigation and space management are enabled. Smart sensors detect the effective operating times for the luminaires to combine the use and conservation of goods on display. Not only indoor: intelligence is converted into urban sustainability thanks to the Zhaga connector that transforms street luminaires into nodes in a digital network, an active element in the smart city that optimizes management and consumption.



Smart light uses the most innovative technologies already available, such as the BLE protocol for smart light control/ smart services and the Zhaga connection for urban connectivity.



Creative Light for Creative Cities

In partnership with the International Association of Lighting Designers

Creativity is a strategic factor in sustainable urban development: it inspires empathy, sensations and relationships. Creative light conveys images and impressions into the city that dialogue with people, in a huge, widespread museum stretching from the centre into the suburbs. The Creative Light project in collaboration with the International Association of Lighting Designers (IALD) seeks to support creativity as a strategic factor in

sustainable urban development involving light. Thanks to the support of IALD, iGuzzini involved four internationally renowned lighting design companies in its cultural initiative named Creative Light (Arup, Licht Kunst Licht, Light Bureau and Speirs Major). The objective is to create a powerful call to action targeting the lighting community to promote light as a tool for social innovation and an important aspect in urban regeneration.



"Creative Light emphasises cultural awareness within the scope of social responsibility of lighting design in the public sphere and also supports part of IALD's mission to enhance the profile of the profession."

IALD President, Douglas Leonard, IALD



Creative Light for Creative Cities

In partnership with the International Association of Lighting Designers

Creativity and Humanity by Arup

Arup - with the Creative Light project - is keen to expand awareness of climate change, encourage social interaction and cohesion in communities and communicate the value of nature to urban communities precisely through the use of light, thereby seeking to inspire individuals to make personal commitments to drive change for the environment and a sustainable future. Arup uses light as an educational aspect to invite the public at large to think about the consequences of certain activities for

our environment by progressively expanding the areas of reference: from the suburb to the city, the country and hence the world. The team chose four topics interpreted as natural aspects which in turn were adopted as the basis for the gobo projects. Air represents atmospheric pollution, bees symbolize the loss of biodiversity, water as an increasingly scarce resource and, lastly, carbon - the combustion of which generates the energy needed for human activities but, at the same time, is harmful for the environment.



Save Our Planet by Light Bureau

Light Bureau put forward a concept based specifically on the topic of climate change, seen both as a real danger as well as denied by certain members of society; the very fact that it is such a divisive topic makes it all the more interesting. The study identified the four elements - earth, fire, water and air - as the key points in the ecological balance and the foundation for all living species, depicting them in their harshest versions should humanity continue to ignore Climate Change: earth

will become merely bare rock because the increase in greenhouse gases will eliminate plants and animals from the surface of the planet; water will take the shape of a tsunami; air will increasingly generate hurricanes; flames will catch fire so easily because of the aridity caused by higher temperatures. Focusing attention on these 4 basic elements, turning them into the protagonists underlying the concept behind the gobo collection, seeks to raise awareness of the phenomenon that is rapidly transforming our entire planet.



iGuzzini

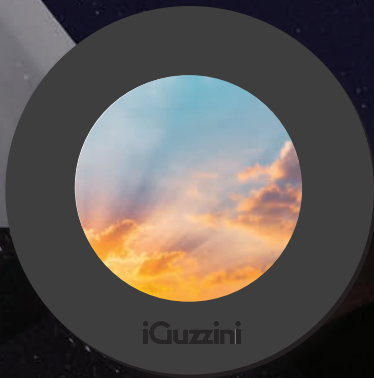
Creative Light for Creative Cities

In partnership with the International Association of Lighting Designers

Celebrating Flows by Licht Kunst Licht

The "Celebrating Flows" concept developed by Licht Kunst Licht is based on a single assumption: light is associated with positive values; so, rather than emphasizing problematic environmental issues, Licht Kunst Licht worked to improve awareness of nature and sustainability and thereby develop good and positive solutions. Starting from an analysis of the cities where it operates, Licht Kunst Licht chose Berlin because, as the Mayor of the City, Klaus Wowereit, once said, "Berlin is

poor but sexy". The city's charm derives from overlapping time, nature and freedom and, based on these aspects, they identified the site for an installation: Oberbaumbrücke - a bridge that embodies the intersection of these three elements to the full. In particular, inspired by movement and the sense of flowing, they focused on the element air. The idea was to set up a canvas to project the gobos by creating a layer of fog: the combination of air and fog gave shape to the installation itself.



Biophilic Design by Speirs Major

Many research projects have illustrated the positive impact of nature on people's well-being. The Speirs Major study investigated whether using light projected with images of plants on to urban spaces that otherwise become unpleasant in the dark could provide some of the positive benefits that arise from exposure to genuine natural environments. The "Grow Light" series of images involves five types of plant growth that could be easily applied to many locations in built-up settings: sprout, climb, trail,

cover and bloom. There could well be many other editions of the Grow Light series with different plants depending on the season and the specific location. This could be a marvellous opportunity for collaboration with botanical gardens, seed banks and plant specialists or even to promote awareness of endangered plant species and our responsibility to care for our natural world so that it can also take care of us.



Integration into architecture

Integration with architecture is a process of formal and functional agreement. The first step towards accomplishing this utopian vision is miniaturisation. We consequently worked on design to achieve a shared dream: products so minimal that they cannot be seen despite being capable of delivering efficient, controllable and comfortable light directly from the architecture itself, with a variety of finishes to enhance aesthetic harmony. Nevertheless, we went beyond formal integration of light as such to encourage

integration of other functions over and above illumination. This requirement follows the trend of installing several devices providing several functions in a single setting; however, this often crowds ceilings to the point of all but creating aesthetic rejection. Light, audio, video and sensors all brought together in a single solution harmonise ceilings and meet the multi-function needs of contemporary spaces. The result went far beyond all expectations.



Formal and functional integration. We design systems that can accommodate multiple lighting, audio devices and video surveillance systems as well as multi-sensors.



Visual Comfort

Achieving visual comfort means starting from the light source: optimal chromatic quality ensures correct vision of colours in the setting and over time. The quality of light emission, and inasmuch its distribution, depends on the optics. We therefore design each optical system in relation to the desired effect. We eliminate defects, especially rays that, in certain directions, could cause glare. This is why we ensure indoor photometric compliance at UGR

values of <19 and, outdoors, of G*6 and D6. We have developed new optics that hide the source but not the light to eliminate any risk of glare. Yet, there's much more. the new Opti Diamond optic is characterised by extraordinary rich light emission on vertical and horizontal planes alike, including ceilings, helping to create a sensation of spaciousness and, consequently, of visual well-being.



Visual comfort must take two factors into account: eliminate the risk of glare and ensure well-being by encouraging an agreeable perception of the space.

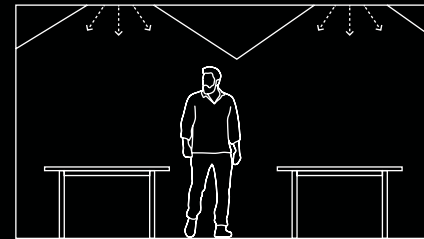


People Centric Lighting Double Dynamic Lighting Research

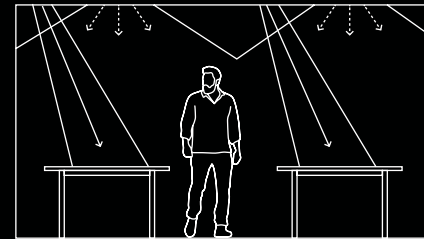
in partnership with Aalborg University in Copenhagen

A new approach to lighting design and technology is the focus of the Double Dynamic Lighting project conducted by the renowned Aalborg University in Copenhagen, supported and accompanied by several leading lighting companies. The research team led by Prof. Ellen Katharine Hansen is exploring the combination of dynamic daylight and artificial light in a spatial context and opening up a new dimension for architects and lighting experts in supporting

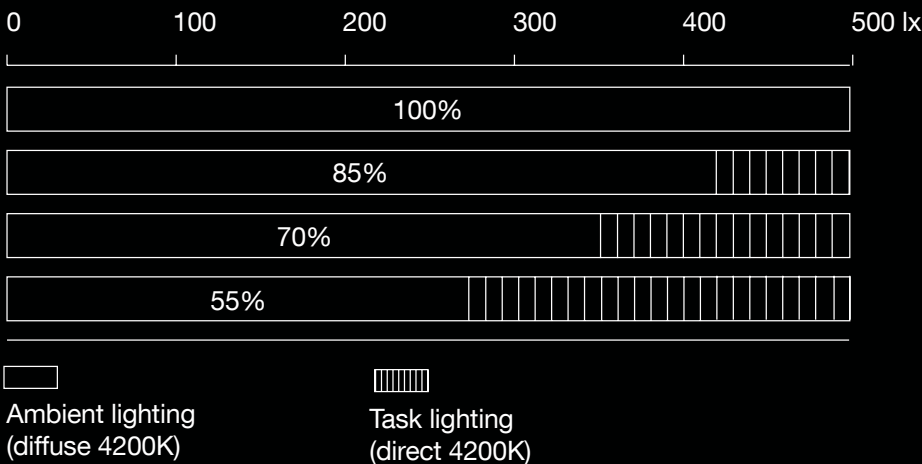
individual needs and different working requirements. In a unique collaborative project, partners from the fields of lighting technology and solutions, including Tridonic, iGuzzini, Fagerhult and Zumtobel, have been working with Aalborg University for the past three years. "Rethinking Light" was the idea that inspired leading companies in the lighting industry to join forces in supporting new fundamental research into dynamic lighting by Aalborg




Scenario 1.1



Scenarios 1.2. 1.3, 1.4 and 1.5



 Ambient lighting
(diffuse 4200K)

 Task lighting
(direct 4200K)



Visit the project page on our website

University in Copenhagen. To this end, the industry partners added their practical application knowledge and worked hand in hand with the university. The new approach of Double Dynamic Lighting (DDL) will have a positive impact on perceived atmosphere, visual comfort, and work engagement. The results demonstrate the potential to use new sensor and lighting technologies to meet human needs. The project team produced proposals for lighting

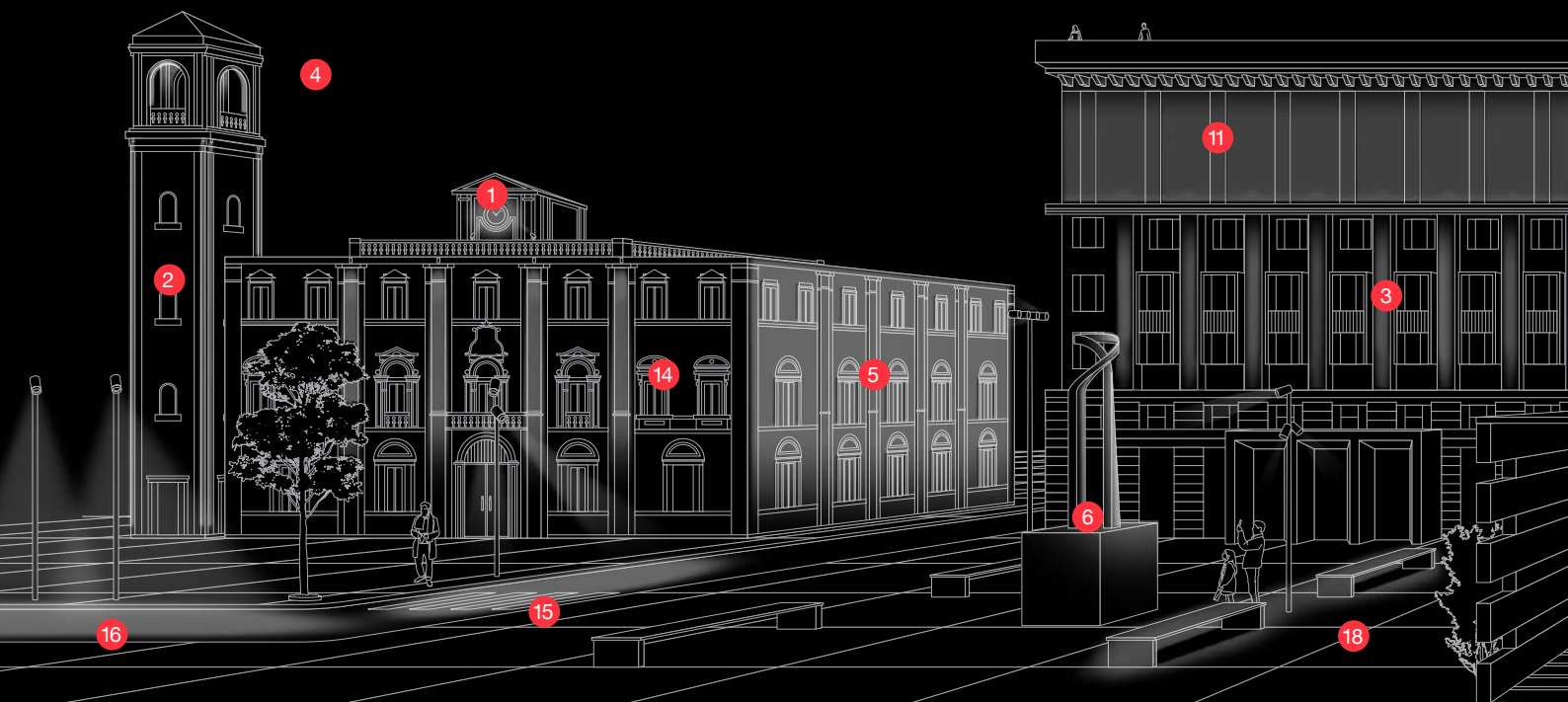
scenes based on the natural course of the daylight as well as current sky conditions. By exploring how a responsive lighting technology that reacts to and complements daylight inflow can reconnect man and nature, the findings can help to form a future more holistic design approach. A combination of biological, aesthetic and functional aspects will form the basis for the design process.



A perfect effect for every application

Architecture is often made up of modular spaces with variable geometries and specific requirements. Light adapts to every height and every distance to illuminate details and elements without restrictions. We develop solutions - from one to one hundred thousand - each with a variety of optics, including adjustable versions, with technologies and powers that turn flexibility into effectiveness, providing the best possible light based on the application in question. Modulation of light, by super-spot cones, spot, medium,

flood, wide flood, wall washer, elliptical and framing systems with Opti Beam lenses, refractors and reflectors. Moreover, we have also developed other accessories that, combined with the available optics, can be used to design the desired light and protect the lighting source. Finally, asymmetrical recessed outer casings bring flush-mount luminaires closer to the surface to be illuminated and ensure a perfect wall-grazing effect. Start your 360° City Experience on our web site and build your own effect.



Super Spot

1 7



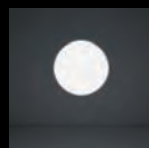
Medium

3 8 13



Super Flood

5 10



Framer

12



Spot

2



Wide Flood

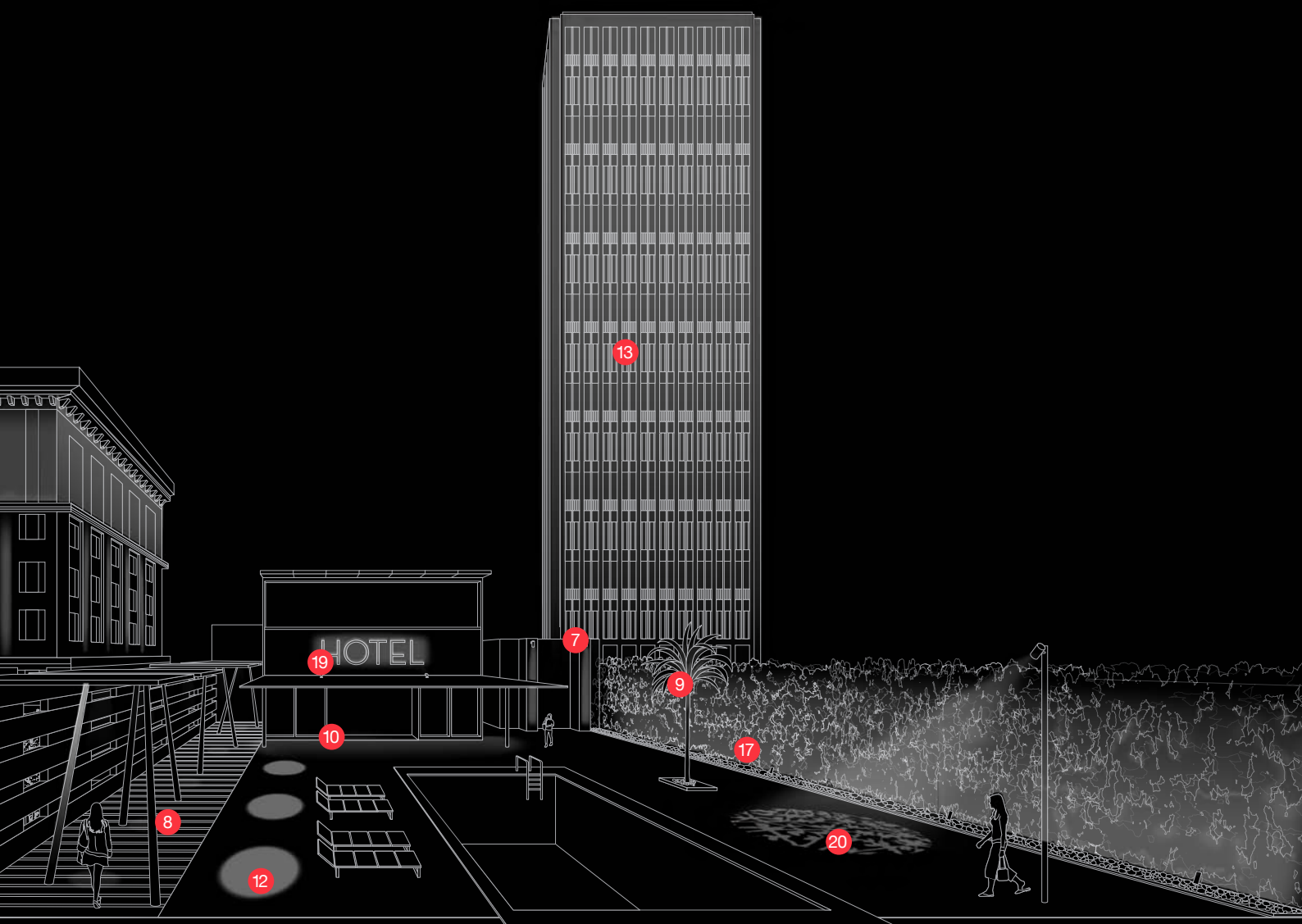
4 9



Elliptique

6 11

We design the best optical technology to achieve exact, application-specific light by modulating the aperture cone to ensure the best effect with the best possible lighting uniformity.



Diffuser Glass + Medium

14

Honeycomb louvre + Flood

15

Blade Louvre + Flood

16

45° cylindrical screen + Wide Flood

17

Cylindrical screen + Wide Flood

18

Single directional fin + Wide Flood

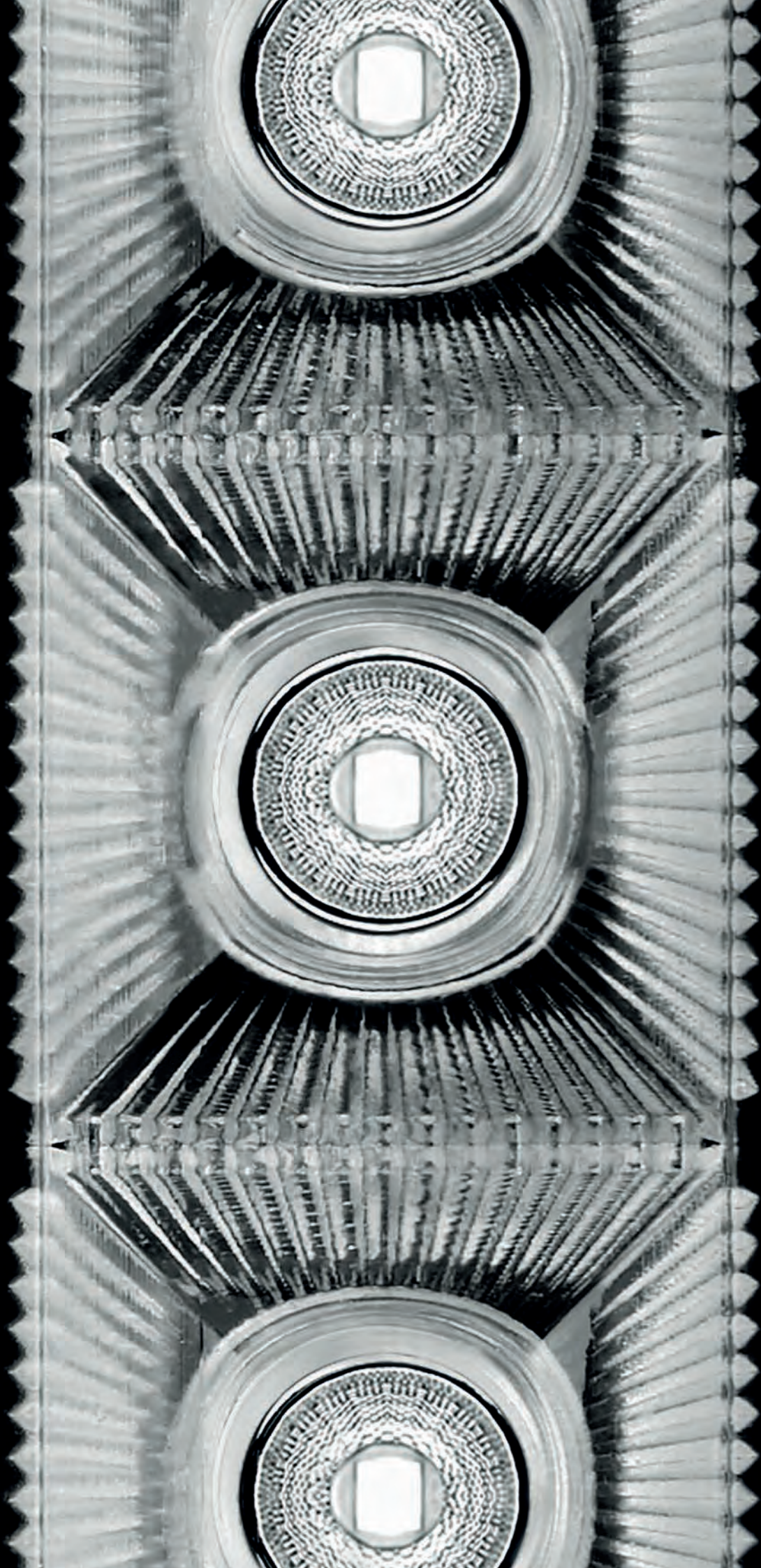
19

Gobos

20

New Tools 21

New and highly innovative optical **solutions** that add exceptional brilliance and perception of spaciousness to visual comfort to create a "**spatial**" **effect. Solutions** that extend functionality **beyond light to enable smart security, entertainment**, comfort and sustainability services. **New floodlights** to add value to design and applications through new functions. A collection of architectural floodlights is now available for exteriors with a **broad range of optics and applications.** We offer various solutions that encourage **creative and dynamic effects** on every urban scale. New street lighting system with smart devices for urban connectivity. **Efficiency and intelligence** - both **indoors** and **outdoors** - for increasingly sustainable solutions.



iN 60 Space

Brilliant Comfort

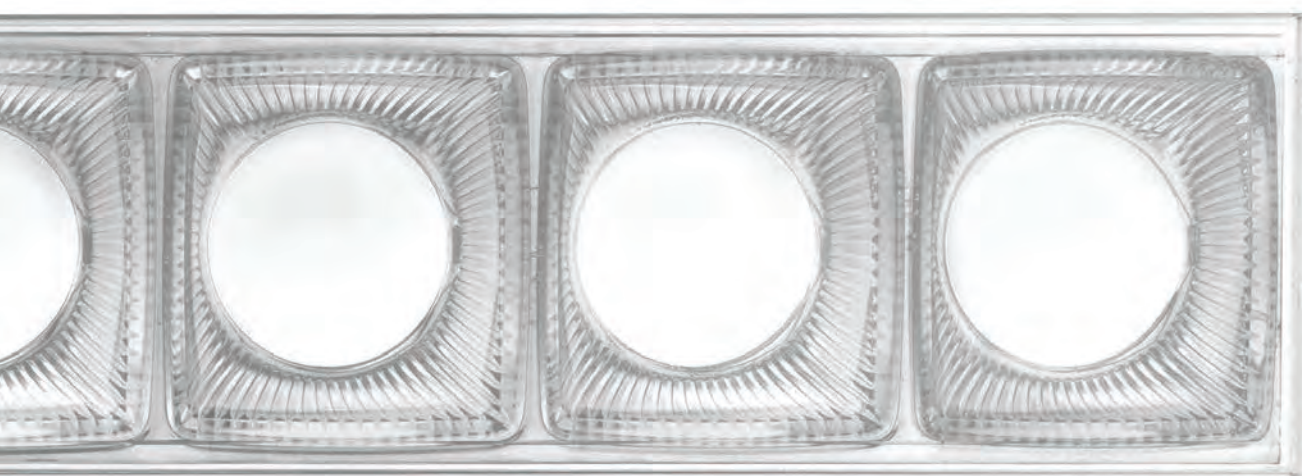
iN60 is a modular lighting system for continuous lines. We have innovated this collection with the inclusion of the patented Opti Diamond optic. Available in two possible finishes, it produces an extraordinary emission richness in vertical and horizontal planes alike, helping to create a **sensation of spaciousness** and, consequently, of visual well-being. And much more. **Opti Diamond** is the outcome of a detailed study into materials, engineering and processing to ensure **optimum brilliance** and unique splendour - just like diamonds. Lastly, optical innovation

ensures efficiency levels of **up to 150 lm/W** and high luminous fluxes. Three types of installation are available: pendant (with dual light emission), surface-mount and recessed. UGR<19. Tunable White versions are also available. CRI> 80 and 90 and MacAdam Step 3. The BLE-Dali interface means it can be easily managed with the **Smart Light Control App** via Bluetooth and thereby enable Smart Services. Ideal in retail, infrastructure, office, hospitality & living contexts.

Page 408



White



We have finalised a new and highly innovative optical technology capable of ensuring more and better perception of the setting with optimum brilliance, just like a diamond.

Up To
150
lm/W



Black



iN 60 with MMO optic

Continuous Linearity

iN60 is a modular lighting system for continuous lines. We have innovated this collection with the addition of a new metallic modular optic (MMO). It is ideal for **efficient and comfortable light** effects, with efficiency values of **up to 140 lm/W** and UGR <19. High Output and Low Output versions designed for applications in settings with high and low ceilings to modulate light as required. Direct/indirect or only direct light distribution. Two colour temperatures 4000K/3000K and tunable white. Modules with two different lengths for continuous modular rows. Recessed,

minimal and frame, ceiling and pendant installation. The light and movement multi-sensor can also be integrated to optimise the way light is used by maintaining pre-set levels as well as adapting them to effective requirements. The BLE-Dali interface means it can be easily managed with the **Smart Light Control App** via Bluetooth and thereby enable Smart Services. Ideal for offices, retail premises and common/shared areas.

Page 408



White



iN60 marks a lighting direction, a path that patterns the ceiling and illuminates space uniformly. A collection boasting a wealth of optics and distributions, as well as very high efficiency.



Black



Easy Space WW

Brilliant Comfort

Easy Space expands the Easy family of recessed luminaires with metallic reflectors by including the new, patented **Opti Diamond** optic with two possible finishes. Easy Space with Wall Washer optic is the new version completing the Easy Space range with general optics and UGR <19. Opti Diamond exploits the **retro-reflecting principle to diffuse** and direct light in space in vertical and horizontal planes, including ceilings, to produce extraordinary rich light emissions and optimal, diamond-like **brightness**.

High energy efficiency **up to 130 lm/W**. The system is available in three diameters with a height of less than 10 cm to facilitate installation in false ceilings of any thickness. CRI >80 and 90 and MacAdam Step 2. IP54 protective screen. The BLE-Dali interface means it can be easily managed with the **Smart Light Control App** via Bluetooth and thereby enable Smart Services services. Ideal in retail, infrastructure, office, hospitality & living settings.

Page 214



Ø212



Ø153



Ø 96

Easy Space improves visual perception of space by balancing luminance contrasts in all planes, including ceilings, with unique results.

Technical and decorative light - Tec Dec.



White



Black

Up To
130
lm/W

Laser Blade Space

Brilliant Comfort

The extraordinary Laser Blade programme continues to evolve to offer, within a single product family, a range of responses to the various lighting needs of space in all application areas, while ensuring formal consistency and maximum integration into the architecture. From the High Contrast version ideal for illumination with an invisible source and light concentrated on the horizontal plane, we move on to the new Laser Blade Space version, with the new **Opti Diamond** optic, ideal for creating an effect of spaciousness by distributing light in horizontal

and vertical planes alike, with excellent luminance balance. The product is available with two finishes (white and black) to make aesthetic integration even easier and create two different lighting perceptions. The BLE-Dali interface means it can be easily managed with the **Smart Light Control App** via Bluetooth and thereby enable Smart Services services. Ideal in retail, infrastructure, office, hospitality & living settings.

Page 154

White



Black



44



920 lm



1700 lm



2760 lm

Laser Blade Space integrates into and expands space, improving visual perception with the innovative Opti Diamond offering rich light emission and diamond-like brilliance.



Laser Blade High Efficiency

Invisible source

Laser Blade High Efficiency combines the uniqueness of an invisible source with maximum light efficiency. We are well aware that the sustainability of lighting devices depends above all on their use; consequently, we update our current lighting systems with increasingly efficient and more sustainable solutions by reducing consumption levels. We have adopted a new LED in all Laser Blade versions, thereby achieving system efficiency of up to **101 lm/W**. Colour temperature of 4000K and CRI 80. Light from an invisible source, absolute visual quality and

even better performance. these are the unique features of the iconic Laser Blade system. To optimise energy consumption even more, the system can be managed by a control system. In particular, the BLE-Dali interface means it can be easily managed using the **Smart Light Control App** via Bluetooth and thereby also enable Smart Services. Ideal in museum, hospitality & living and retail applications.

Page 134



Efficiency increase
+30%

Up To
101
lm/W

Laser Blade Oval

Longitudinal, crossways

A new Laser Blade High contrast version with Oval optics has also been released. It is especially suitable for lighting long and narrow spaces, such as corridors or passageways, landings and hallways between adjacent rooms. The new oval distribution comprises two types of light emission (**longitudinal and crossways**) to ensure maximum application and installation flexibility. Available in 5 and 10-cell modules with three colour temperatures: 2700K, 3000K and 4000K. Laser Blade High Contrast Oval completes the huge offering of Laser Blade optics,

ranging from high contrast distributions with spot, flood and wide flood apertures to wall washer distributions ensuring vertical excellence. A single product for multiple application requirements. The BLE-Dali interface means it can be easily managed with the **Smart Light Control App** via Bluetooth and thereby enable Smart Services. Ideal in museum, hospitality & living and retail applications.

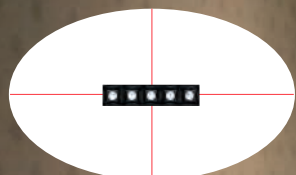
Page 184



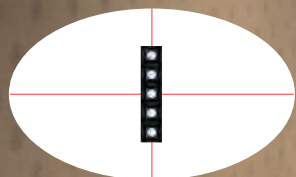
MOL
Medium oval longitudinal



MOT
Medium oval transversal



WOL
Wide oval longitudinal



WOT
Wide oval transversal

110 Lux

70 Lux

40 Lux

Blade R

All in One

Awards
iF Design Award 2020 /
Red Dot - Best of the Best Lighting Design 2020 /
Red Dot Innovative Product 2020 /
IES Progress Report Selection 2020 /
Lux Award 2020

Blade R is a new approach to light that goes beyond light by extending the concept of integration into architecture. The built-in loudspeaker provides for sound diffusion to help create a more agreeable environment and, at the same time, ensure compliance with safety regulations in the event of an emergency by announcing evacuation messages. Even the smoke detector can be included in all those environments where compliance with pertinent safety regulations is mandatory. Integration with emergency lighting guides people in the event of a blackout. Integration with a video camera provides a

complete overview of the premises to protect people inside. Integration with lighting fixtures provides dual lighting with a single product to create full-scale illumination control. An integrated BLE multi-sensor ensures precise use of light as needed to promote energy saving. Lastly, the BLE-Dali Blade r interface means it can be easily managed with the **Smart Light Control App** via Bluetooth and thereby enable Smart Services.

Page 112

Frame



ø 170



ø 170



ø 125



ø 80

Minimal



ø 170



ø 125



ø 80

From chaos to order. Blade R advances the concept of integration into architecture by enabling smart security, entertainment, comfort and sustainability services. All in One: Formal and functional integration.



+ Video Camera

To improve security and activate advanced business analytics.



+ Bluetooth Multisensor

To follow people movement and light levels.



+ Loudspeaker

To entertain and deliver safety announcements.



+ Emergency Light

To indicate escape routes and anti-panic open areas.



+ Customizable cover



+ Smoke Detector

To comply with building fire safety regulations.



+ Palco Framer

To add shape light with precision adjustment.



+ Laser

To add accent light with double adjustability.



+ Easy

To add warm and cool light colour variation.

Blade R with Easy WW

All in One

Blade R continues to innovate. We have integrated the Easy downlight in the middle with a wall washer optic to combine the general lighting provided by the outer ring with a vertical light on the walls. A single product thereby makes it possible to balance luminance over several planes, thereby enhancing the perception of space and - consequently - visual well-being. Blade R combines lighting solutions and integrates safety, entertainment, light and service management devices to meet the needs of architects called on to offer coordinated aesthetic

solutions and respond to the multi-functional needs of contemporary environments involving a growing number of different aspects. Blade R seeks to respond to this dual need for functional and formal integration to offer multiple advantages and more functions in a single product. Lastly, the BLE-Dali Blade r interface means it can be easily managed with the **Smart Light Control App** via Bluetooth and thereby enable Smart Services.

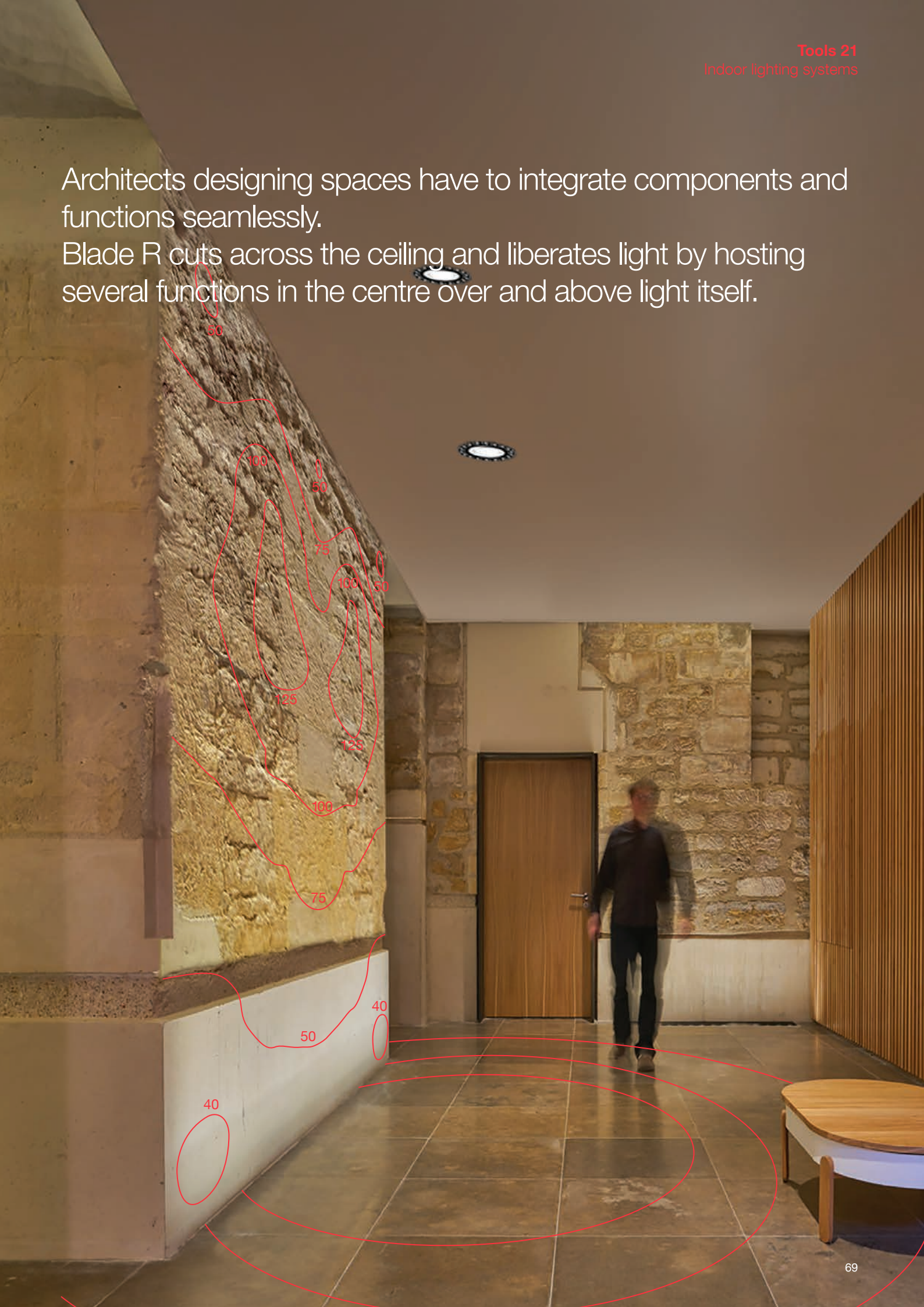
Page 112



Ø 96

Architects designing spaces have to integrate components and functions seamlessly.

Blade R cuts across the ceiling and liberates light by hosting several functions in the centre over and above light itself.



Laser $\varnothing 38$

Mini-me collection

Laser was the first minimalist collection in the lighting sector: huge performance in a small body - an extraordinary **lighting and furnishing** solution combining discretion and elegance for retail, hospitality and residential environments and in every kind of application. The collection evolves with the introduction for the recessed version of a new $\varnothing 38$ mm diameter. Reflector and frame combine with each other in different colours, shades and finishes arising from careful research into the latest style trends. All Laser versions are available in

six colour combinations. The exclusive **Warm-dimming** version reproduces the dimming function of a halogen light source. Opti Beam optics are fixed, adjustable (internally and externally) and wall washer, with Comfort and Super Comfort optics. Laser is smart-ready and integrates the BLE-DALI interface and can be easily managed with the **Smart Light Control App** via Bluetooth and thereby enable Smart Services.

Page 222



Fixed optic



Adjustable optic



Wall Washer



$\varnothing 38$



$\varnothing 38$



$\varnothing 38$



White



Black



Chrome



Gold



Satin gold



Burnished chrome

Laser embodies a wealth of innovation in its shapes, finishes, dimensions, applications, optics, accessories, technologies and functions that all share a common feature: visual well-being.



ø 38



ø 25



ø 17



ø 75



ø 59

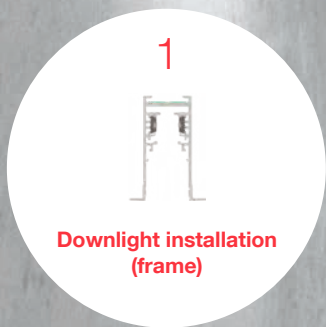
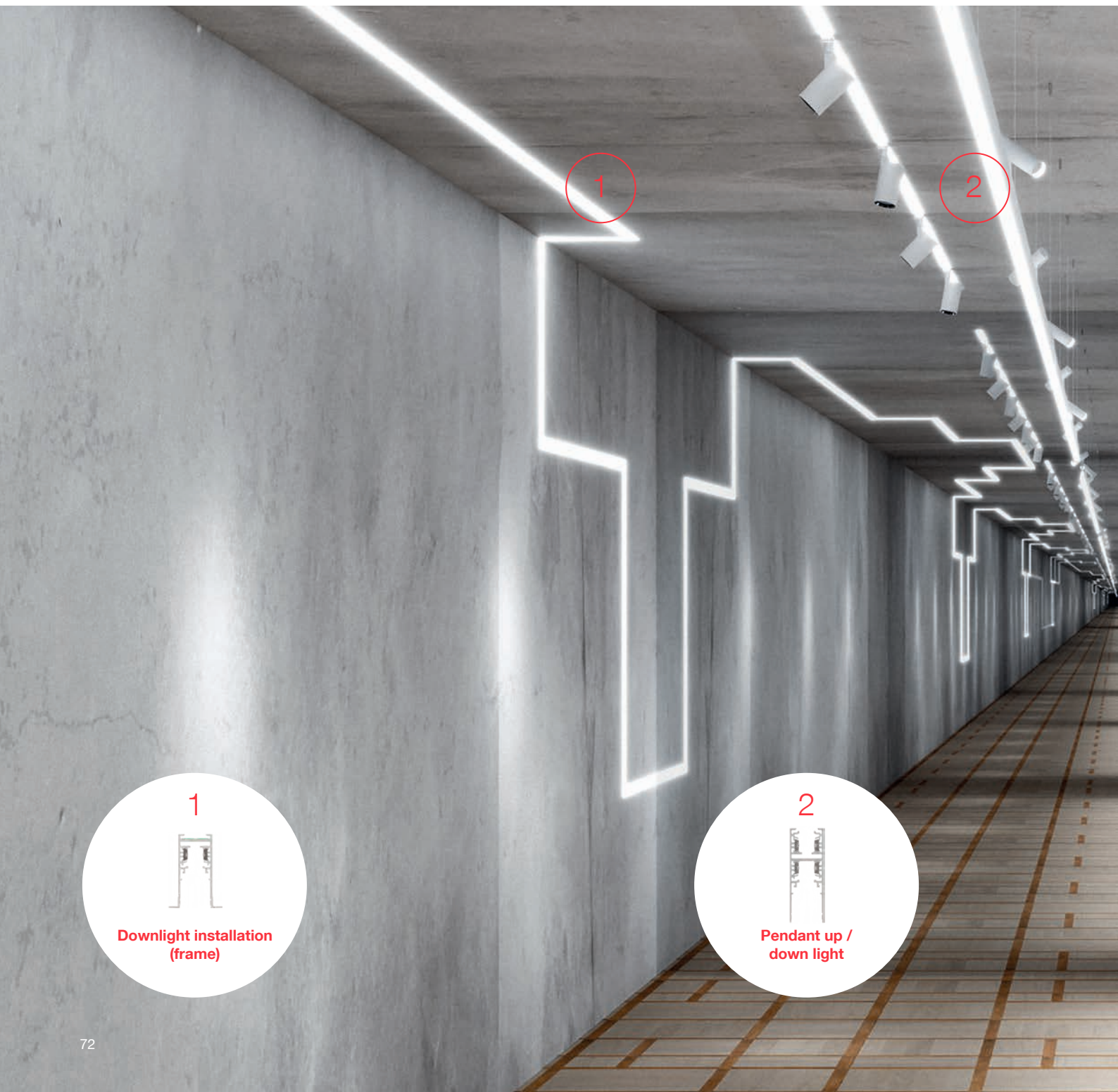
Superrail

Infinity System

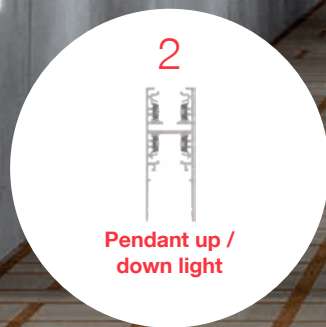
Superrail is a structure capable of housing an infinite number of solutions. It is a **miniaturised** track - only **25mm** wide - which can be set up with infinite, **continuous** and joint-free lengths with extreme safety, thanks to the mechanical coupling system. Recessed, minimal and frame, ceiling and/or pendant installation. Superrail is an **electrified track in the upper part, towards the ceiling, as well as the lower part**, just like conventional tracks. This means the Robin floodlight can be integrated on top at the same time as inserting LED modules underneath for general lighting, thereby offering

a dual solution of seamless direct and/or indirect lighting, since connecting the spotlight does not interfere with the continuity of the lighting line underneath. In addition to this solution, Superrail can also accommodate the low voltage spotlights in the iGuzzini range with or without an adapter. Intelligent accessories, such as the BLE Beacon, can also be integrated to achieve solutions that go above and beyond light.

Page 354

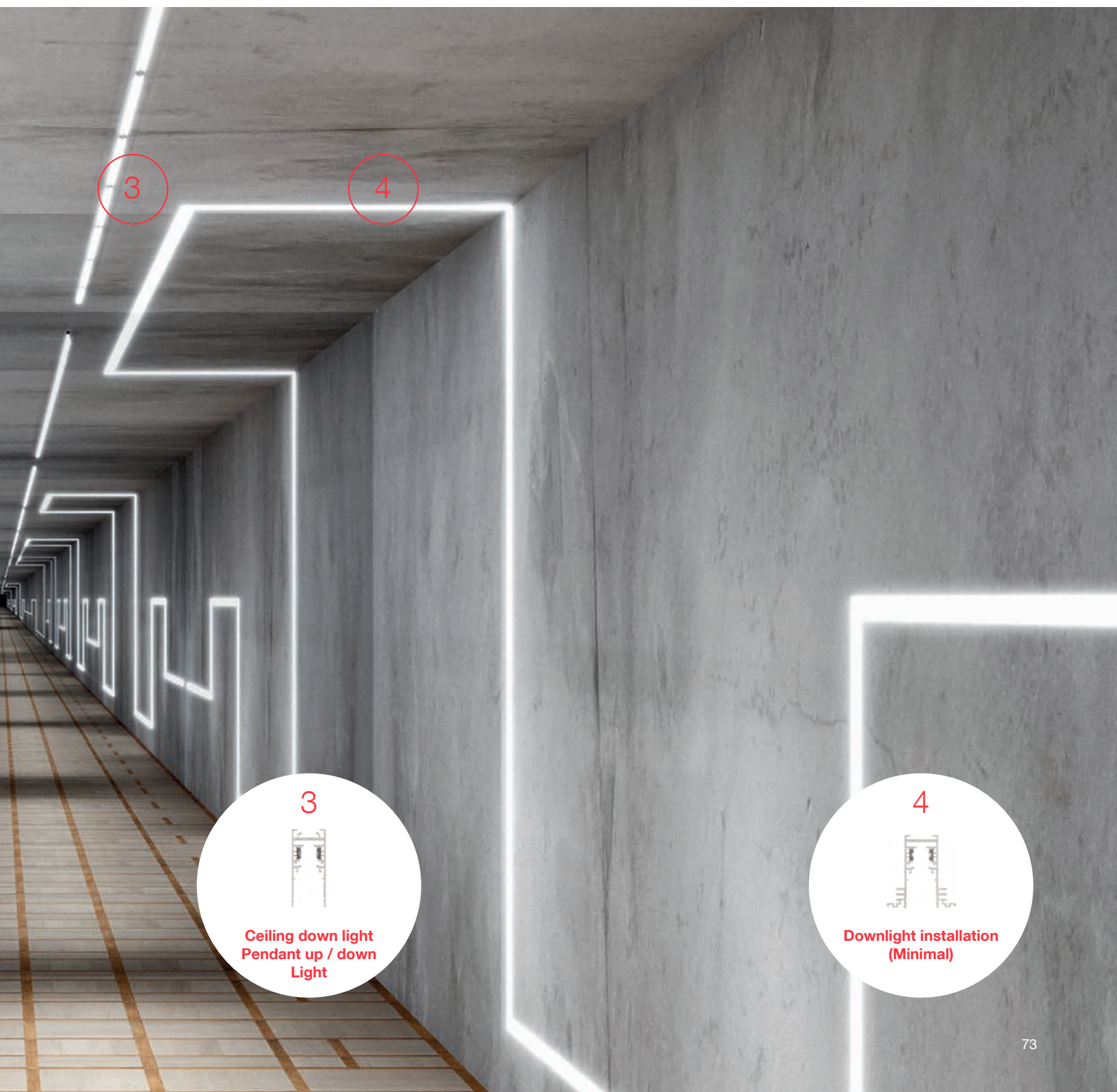


**Downlight installation
(frame)**



**Pendant up /
down light**

Not a track ... but Superrail! A miniaturised technological structure used to create infinite solutions and innovative applications, adding value to space, design and people, beyond light.



3

4

3



Ceiling down light
Pendant up / down
Light

4



Downlight installation
(Minimal)

Robin WW

Freestyle

Robin, by architect and designer Matteo Thun, takes its inspiration from the image of birds sitting on wires of light scrutinising our world from above.

Similarly, the small yet powerful Robin floodlights, **from above a truly slim track, provide downwards light** by rotating the optical compartment **by up to 160°**, as well as **rotating 360°** in the horizontal plane. Robin equally evolves the optical offering by also including the **wall washer version for vertical light** in addition to existing distributions. Robin has three dimensions, three powers and luminous fluxes.

The delightful and unique design of this floodlight is further enhanced by a final accessory that takes inspiration from the reticular structures spanning the dome designed by Nervi. We exploit innovative additive manufacturing technology to create **customised accessories**, which thereby become distinctive and identifying features. The BLE-Dali interface means it can be easily managed with the **Smart Light Control App** via Bluetooth and thereby enable Smart Services. Ideal in museum, hospitality & living and retail applications.

Page 338



Robin is extraordinarily unique in that it can be installed even in the upper part of the Superrail track, thereby seamlessly combining accent light with continuous, seamless general light.



Tecnica Evo

Efficient and Powerful

Tecnica Evo is a **compact, efficient and powerful** spotlight that achieves excellent colour rendering values and several colour temperatures. Two sizes with diameters of 92 and 117 mm, with black and white finishes.

The optical reflector is in P.V.D. (physical vapor deposition) aluminium which increases reflectance compared to an anodized aluminium reflector, with efficiency values of up to **130 lm/W**. Spot, medium and flood light distributions. Food versions with patented LED technology exploiting spectra developed specifically for various types of product

to highlight specific colour shades without affecting the saturation of surrounding colours. The BLE-Dali interface means it can be easily managed with the **Smart Light Control App** via Bluetooth and thereby enable Smart Services. Efficiency, easy end of life disassembly and easy integration with control systems ensure close attention to environmental sustainability. Ideal for all types of retail, including food sales.

Page 288



ø 92



ø 117



Compact, efficient, powerful and sustainable. Ideal for lighting retail environments, even in the food sector, thanks to patented spectra that add colour to value by highlighting the natural freshness of every food product on display.



Up To
130
lm/W

Twilight Copenhagen

Urbaneco

There is an urban space, in a suburb of Copenhagen, designed to implement the right balance between aesthetics, functionality and respect for the environment. And it is precisely the urban architecture of Brøndby Garden City that inspires the new Twilight Copenhagen system, with its circular and extremely compact design. Optical innovation thanks to Opti Smart Lenses technology achieve multi-functional performance, with up to six optics available for lighting urban settings such as parks, squares, pedestrian and residential areas, as well as urban and suburban roads even with heavy vehicle traffic. We

have also developed an extremely innovative optic that projects a square light band on to the ground. It is ideal for lighting parking areas without the risk of glare. The optical system also achieves exceptional performance levels, with system values of up to 160 lm/W. Smart electronics - from simple On-Off to dimming the luminous flux, automatically or based on voltage and power, through to remote control with the Zhaga connection - ensure flexible and increasingly sustainable system management.

Page 538



Zhaga connection

Urban Connectivity

Urban lighting becomes digital for connection with a network of services that help adapt light to actual requirements.

The Zhaga connection makes it possible to connect the lighting system with a remote management system to control every illumination point in the civic network. In addition, all sensors compatible with this connection can be integrated into individual luminaires to provide other smart services. Twilight Copenhagen and Street Micro integrate the Zhaga connector in the upper part

to link up with the Central Remote Management System as well as the lower part to house, for example, motion sensors and thereby adjust the luminous flux in relation to the presence of people. This feature should prove to be particularly useful for residential streets, parks or parking areas. Consumption optimisation, adaptive light, safety and respect for the environment are just some of the advantages of urban connectivity.

Page 568



Agorà

Life to City

The Agorà floodlight collection designed by J. M. Wilmotte evolves and expands the possibility of pole-mounted installation with MultiAgorà. Two versions - Agorà Slim with remote power supply and Agorà Compact with built-in power supply - can be installed with a single/double flange as well as a single/double arm. In particular, thanks to an accessory, floodlights can be installed on the arm at the same time as in the upper and lower parts. Multiple combinations help create a full-scale light project from above using a single pole, thereby minimising visual impact while retaining the broad distribution offering.

All the Agorà floodlight optics projector are available, with up to 14 light distributions, from super spot to wide flood, as well as the possibility of adapting the luminous flux with a wide range of professional accessories. 5 sizes, 5 powers, colour temperatures of 2200K, 2700K, 3000K, 4000K, RGBW, Tunable White, with luminous fluxes from 3500 lumens to 50,000 lumens. When the BLE-DALI interface is used, all DALI products can be managed via Bluetooth Low Energy.

Page 576 - 700



Mini



Ø 312

Ø 390

Ø 525

Compact



Ø 312

Ø 390

Ø 525

A single solution with multiple floodlight and distribution combinations: a lighting control project that ensures wide-ranging flexibility of optics and colour temperatures combined with low visual and environmental impact.



Palco InOut Framer

Skin Changer

Palco InOut Framer Skin Changer expands the application possibilities for the Palco InOut Framer system. By inserting a specific gobo (metallic, dichroic glass, with coloured filters or geometric shapes) into the framer, a customised, dynamic lighting scenario can be created thanks to DALI technology to define new urban expressions through light for creative cities. Creative light projects images and impressions into the urban setting to dialogue with people in a huge, widespread museum stretching from the centre into the suburbs. A BLE-DALI

interface can be used to activate smart service systems and amplify the visual experience: texts, sounds and videos can narrate the effects of light or simply help people discover places through a multi-sensory and engaging urban experience. Three sizes and powers and 3 colour temperatures (2700 K, 3000 K, 4000 K) are available with installation on the ground or floors, walls and poles with arms and flanges.

Page 728



ø 30 mm



ø 116 mm



ø 116 mm

Palco InOut Framer uses light to write new urban expressions and project signs and images. More than 18 accessory combinations help create a customised scenario of creative illumination.



Trick RGB

Skin Changer

Leave traditional rules behind, give spaces three-dimensions and create infinite graphic combinations. Trick is the product that goes beyond the rules imposed by architecture. It is the tool for lighting designers, architects and interior designers who want to try out new solutions without giving up high-level performance. Trick RGB reveals the more playful soul of the Trick range to give life, in symbiosis with architecture, to compositions arising from the use of light signs running in parallel or intersecting to identify new levels within an infinite palette of colour shades . A 360° blade of light that forms

geometric textures or creates gaps that inaugurates a new relationship between light and buildings. Two RGB versions, with a remote and/or integrated DMX card, to adapt to installation requirements. It can be managed with a DMX control system and, via an accessory gateway, even via the Art-Net protocol. Trick RGB embellishes urban architecture to give city nights new creative and sensory languages.

Page 878



Trick RGB is a jewel of miniaturised technology that integrates perfectly into architecture. It creates dynamic effects that interplay, alternate, fade and reappear to form urban geometries in a rhythmic melody.



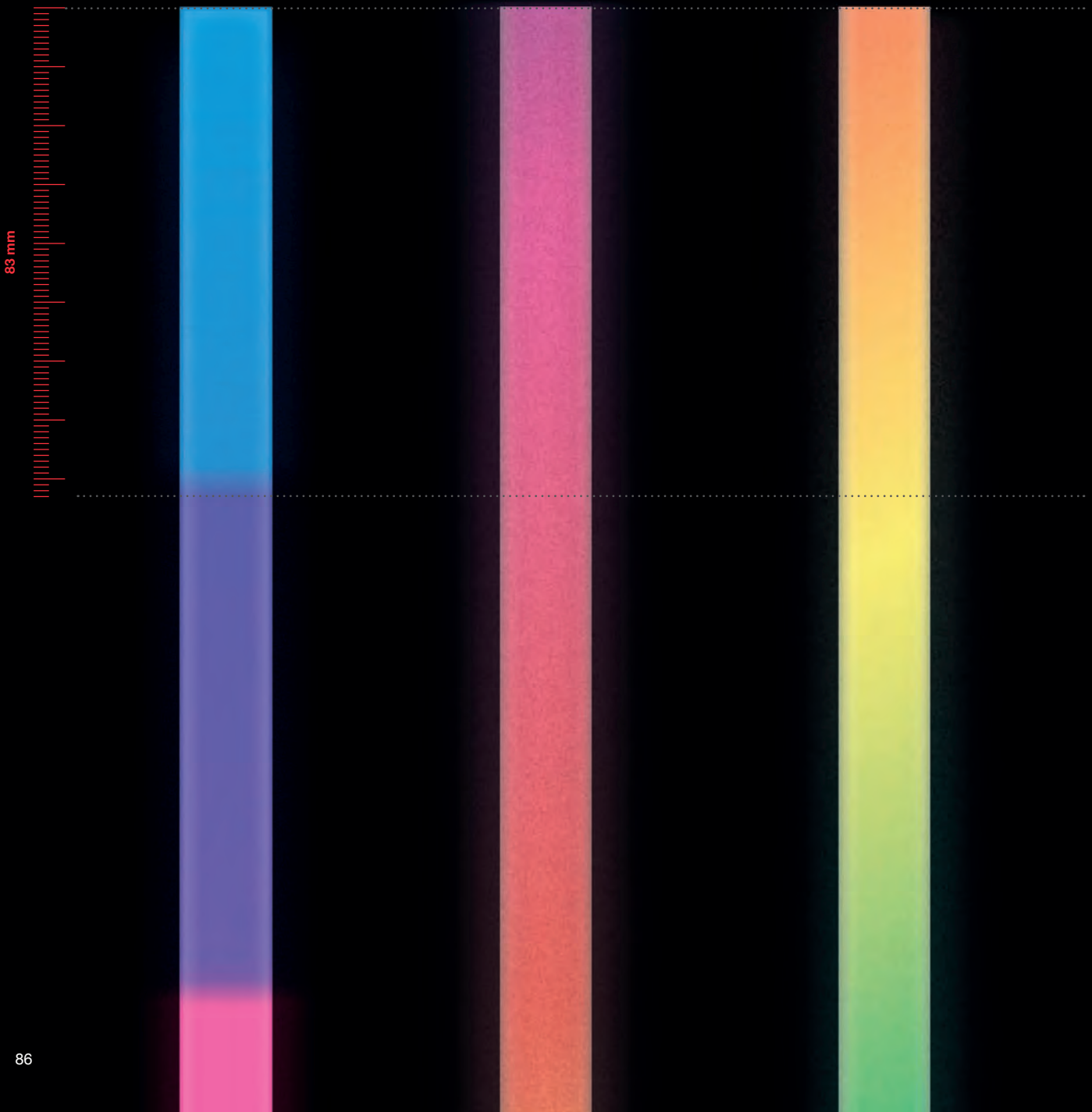
Underscore InOut Pixel

Skin Changer

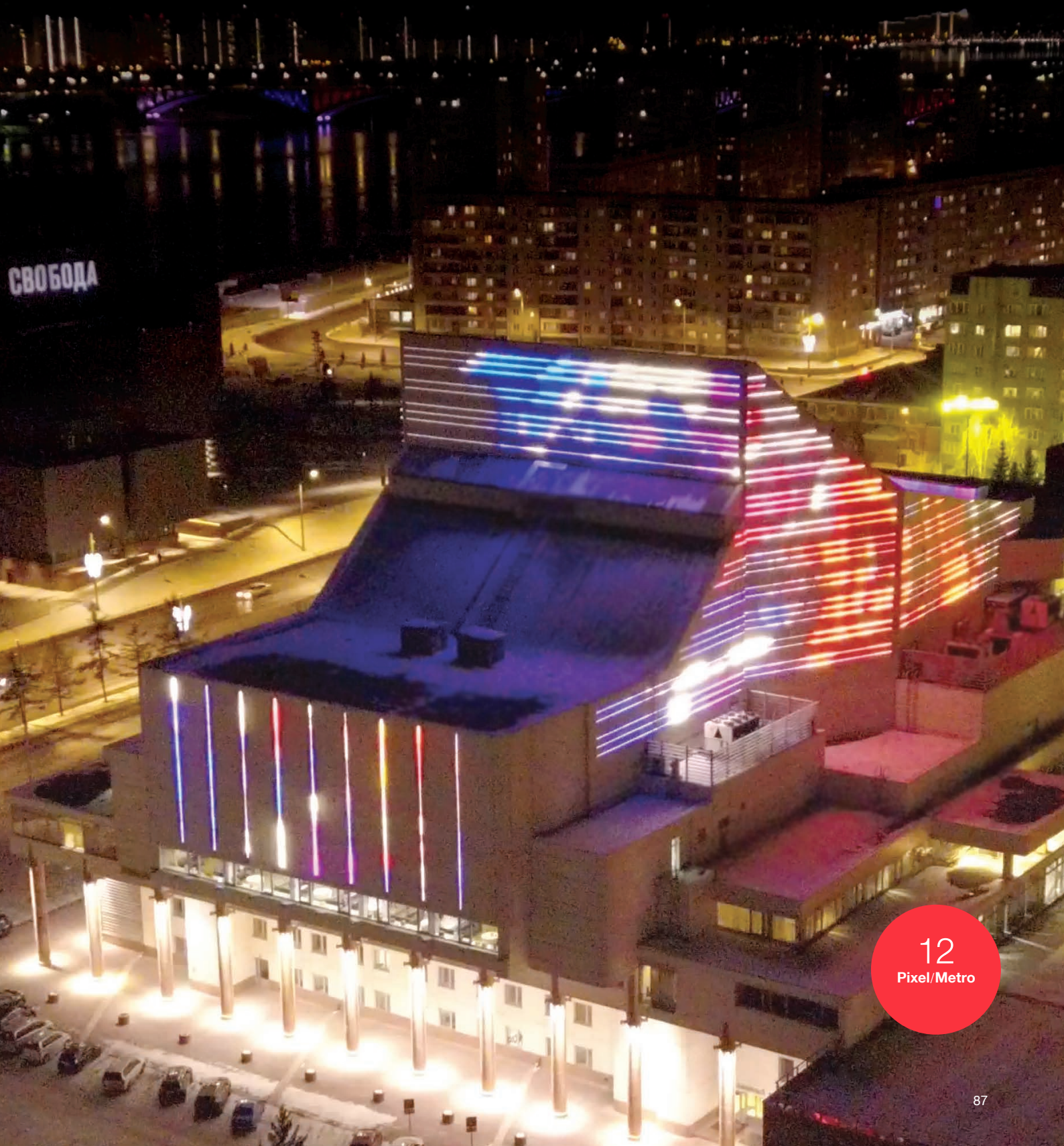
Underscore InOut highlights the continuity of the Underscore system for outdoor applications to ensure maximum reliability even in extreme conditions. Underscore InOut has been patented to guarantee correct operation even at extreme temperatures. The high performance polymer material - the outcome of research and laboratory tests - is the one most resistant to thermal stress and external agents, such as UV, thereby ensuring constant LED performance over time in terms of both efficiency and colour temperature. Absolute protection against the effects of temporary submersion of the product

and connectors, both IP68 rated. The new Underscore InOut Pixel version brings new life to façades and urban artefacts through fluid and continuous colour movements. We have optimised addressing technology so that each independently controllable section measures only 83 mm and can be managed with Art-Net systems. Resolution is 12 pixels/m. Underscore InOut Pixel is a masterpiece of formal and technological miniaturisation and integration.

Page 674



A dance of colours in movement and fluid evocations generating harmony and surprise: Underscore InOut Pixel changes the skin of urban surfaces by releasing light from architecture by night while hiding inside during the day.



12
Pixel/Metro

Light Up Orbit New finishes

Always In

As part of our constant research effort and observation of new materials for large and small architecture, we have developed solutions that integrate seamlessly into new outdoor and indoor contexts. This project inspired the new Light-Up Orbit finishes, which use PVD (Physical Vapor Deposition) coating technology to ensure better features from an aesthetic point of view as well as in terms of durability. This technological transfer originated above all in the automotive sector where exceptional surface hardness with extreme resistance to corrosion, wear, abrasion,

solvents, UV and acid rain is required. The new flush-mount and all-glass versions provide the dual advantage of perfect integration with architecture and the elimination of every risk of tripping. New comfort optics with an integrated honeycomb and a new elliptical accessory to adapt the luminous flux to the architecture. Smart Ready, via BLE, with the Smart Light Control App.

Pages 786 - 793

body in stainless steel
all glass flush frame



body in stainless steel
flush frame



ø 28 mm



ø 50 mm



ø 80 mm



ø 28 mm



ø 50 mm



ø 80 mm

Light-Up orbit combines elegance and extreme reliability, with flush-mount and all-glass versions. New finishes with anti-wear and anti-friction coatings designed to last over time. Built-in visual comfort



Brass



Bronze



All glass



Burnished-chrome



Steel

Light Up Earth Flush

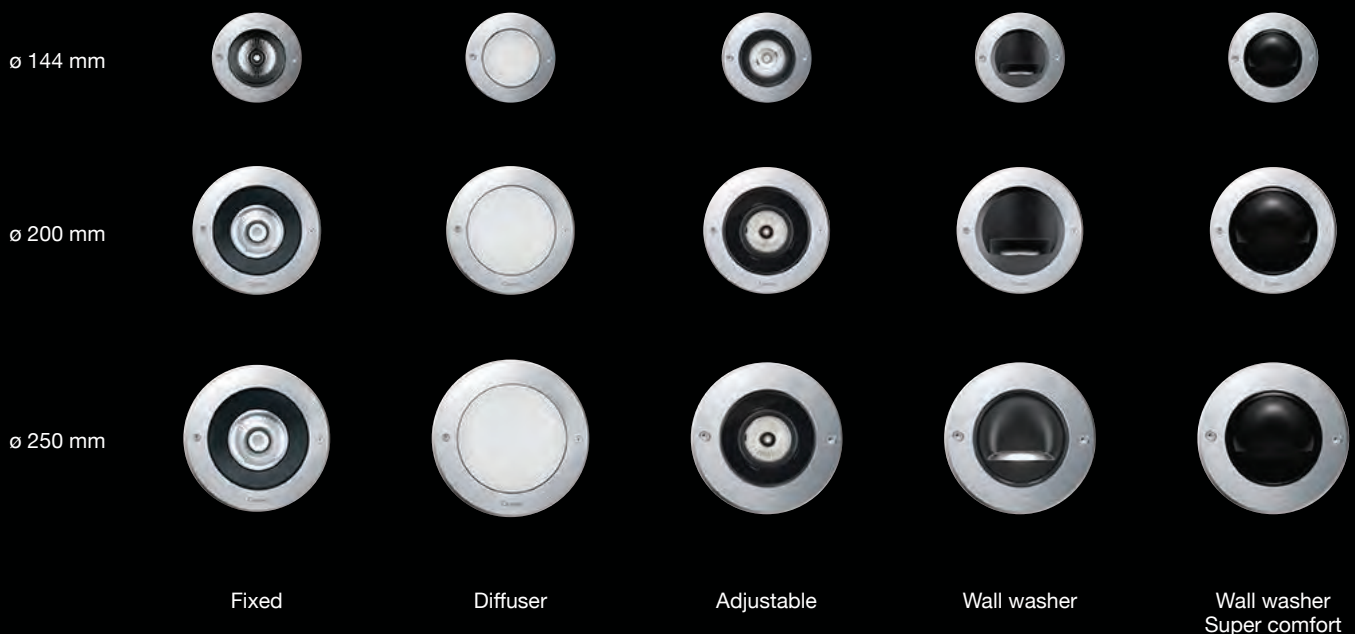
Always In

Continuous innovation. Light Up Earth extends the performance of Light Up Orbit for floor- and ground-mounted applications. The new flush frame version provides the dual advantage of perfect integration with architecture and the elimination of every risk of tripping. Five different technologies for more than seven photometric distributions ensuring excellent results. Highly concentrated or diffused effects emphasise architectural or landscape elements with extremely comfortable lighting. Vertical excellence with wall washer optics, as well as

super comfort. Patented innovation with the Twist & Tilt system offering dual adjustments without having to open the product, thereby avoiding the risk of condensation. Fixed versions have built-in power supply. . Mechanical and electronic sturdiness to withstand static, dynamic and atmospheric loads. Smart Ready, via BLE, with the Smart Light Control App. Urban environments are an ideal application .

Page 806

body in stainless steel
flush frame



Seven light distributions, which can be extended thanks to optical accessories and dual adjustments.
Super comfort versions Flush frame to combine elegance and safety.



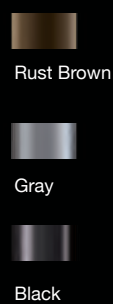
iWay Super Comfort

Invisible Source

The iWay collection of bollards designed by architect Jean Michel Wilmotte continues to evolve : A new optic system optimised to completely hide the light source from view and, at the same time, uniformly illuminate the horizontal plane by eliminating the shadow at the base and perfectly patterning the light, from the points closest to and furthest from the pole uniformly, with two possible distributions (360°/180°). A new full cut-off version is also available. Emission quality also means optical efficiency and consequently the overall effectiveness of the system:

iWay Super Comfort ensures excellent spacing, thereby promoting energy saving as a sustainable choice over time. iWay Super Comfort is has internal stainless steel threaded bars used to mount the structure on the base, ensuring considerable sturdiness that even withstands acts of vandalism. Smart control and the possibility of programming customised scenarios with the built-in DALI-BLE interface. Ideal for urban and residential settings.

Page 860



h 1000

h 610

h 250

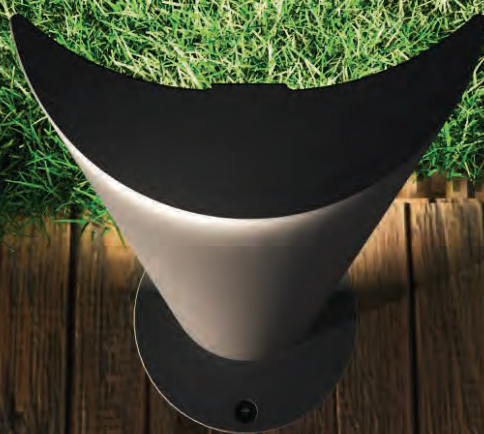
Grin

Smile back

Grin is a solution designed by architects Pio and Tito Toso to illuminate paths or walls directly or indirectly. It incorporates the Underscore InOut module by providing a structure and a lighting direction. The cross-section recalls a smile since it is effectively a product that smiles to architects through its pure, essential form, to lighting designers through the infinite lighting solutions available as well as to the people who use the space. Grin creates infinite luminous settings with monochromatic (2500K, 4500K), RGB or Tunable white versions. Two heights

(510 mm and 1010 mm) and two finishes ensure infinite compositions with all the Underscore InOut Side Bend modules to create personalised effects while ensuring high reliability even in extreme conditions. DMX and/or Dali management. The BLE-Dali interface ensures easy control using a Bluetooth device. Ideal for residential and urban settings.

Page 688



h 1022



h 522

Linealuce Mini 47

High Performance Linear System

Linealuce mini 47 expands with a new recessed version with remote power supply for excellent wall lighting with wall grazing and flood distribution. An asymmetrical outer casing means that the product can be set at just 25 mm from the edge, thereby ensuring excellent wall grazing effects and enhancing surface textures, as well as freeing up space on and below ground by reducing the recess depth. An anti-glare accessory is integrated inside to ensure high visual comfort. Pure design, with a flush glass head. Tunable White, RGB and RGBW versions

with dynamic DMX and Dali control. Ceiling, wall and floor installation, even in a continuous row, to create a lighting line up to 10 metres long. An innovative plug and play system simplifies installation, protects the system against water infiltration and ensures long-lasting performance. Exceptional performance with maximum uniformity and intensity up to 5000 lumen.

Page 622



Symmetrical external lamellar louvres

Asymmetrical external lamellar louvres

Crossways internal lamellar louvres

Longitudinal internal lamellar louvres

Elliptical filter

Diffuser Filter

Honeycomb louvre

Linealuce Mini 47 perfectly integrates with walls, enhancing textures with the wall grazing effect, and the new asymmetrical outer casing. Modular lines of continuous light up to 10 m without gaps.



Lun-Up Evo

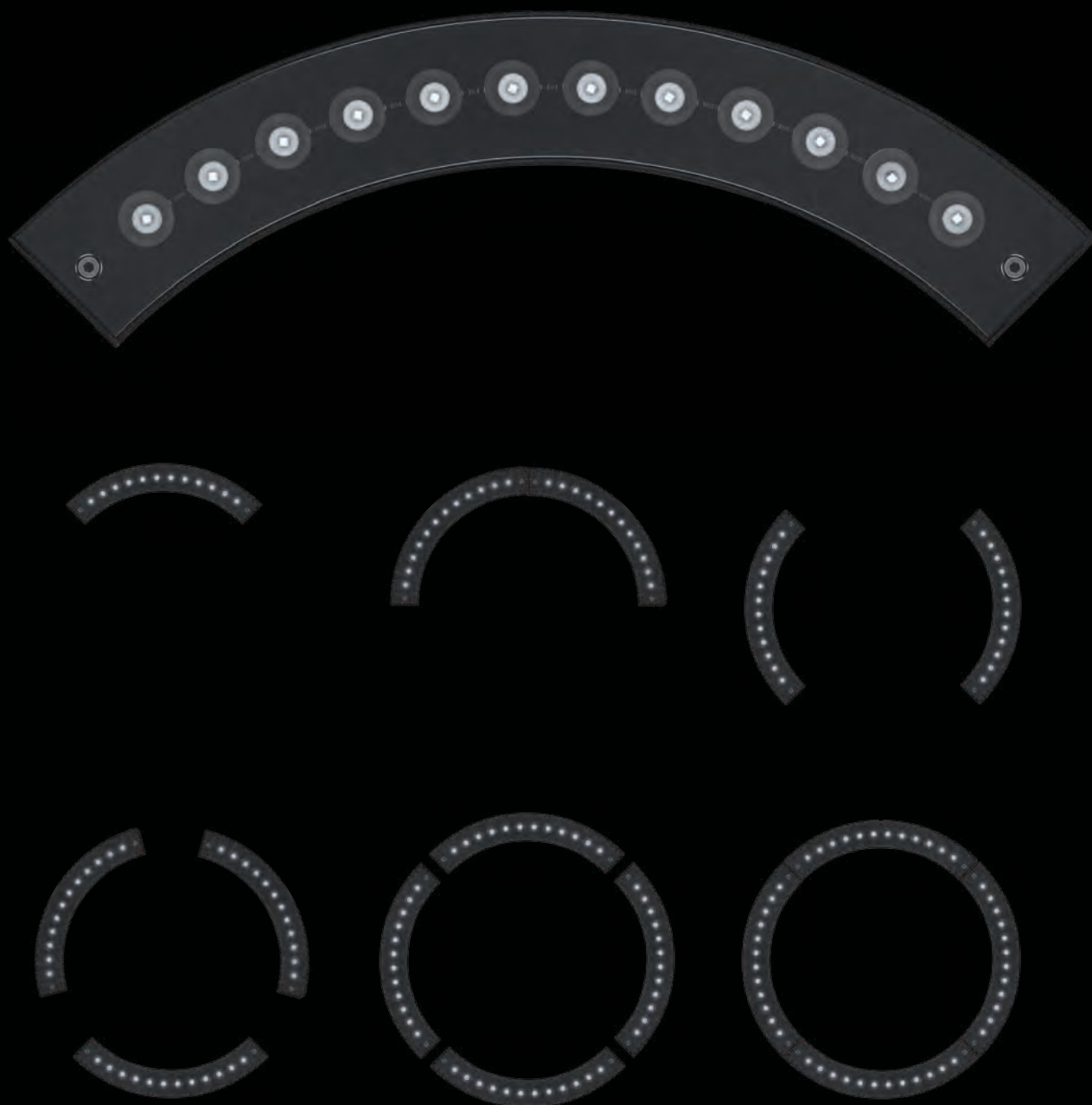
Simply Integrated

Smiling light: Dean Skira's pure and essential design is enhanced by the transparency of the glass that highlights its elegance in ground or floor installations. Its main function is to let light out only where needed and to be virtually invisible.

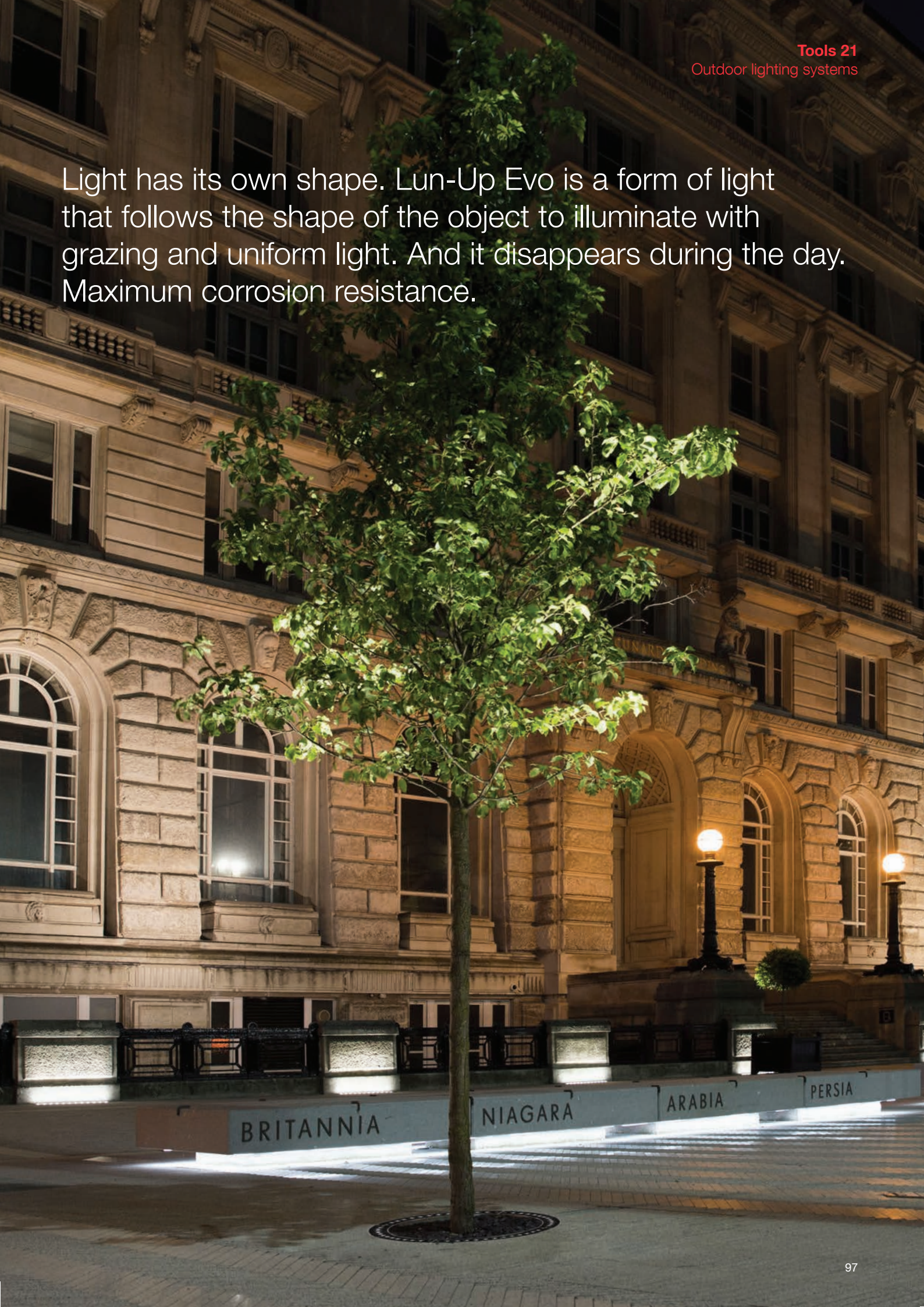
The light accompanies the object's shape and creates a grazing effect suitable for any height. A quarter radius can be used to build a semicircle or a circle or else open the line and create an undulating rhythm of light. Patented OptiBeam optical technology ensures maximum

visual comfort. Two distributions with Flood and Wide-Flood optics. Lun-Up Evo also sums up technology and reliability: the body is in high performance PPS (polyphenylene sulphide) thermoplastic material, with stainless steel screws, silicone gaskets, output cable with water stop system and IP68 connectors. The BLE-Dali interface also ensures easy management using a Bluetooth device. Ideal for urban and residential settings.

Page 816



Light has its own shape. Lun-Up Evo is a form of light that follows the shape of the object to illuminate with grazing and uniform light. And it disappears during the day. Maximum corrosion resistance.



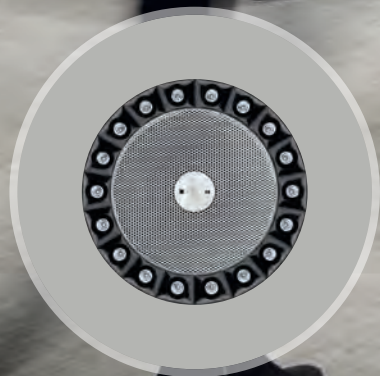
Blade R with multi-sensor

Light becomes smart

Blade R integrates the new Bluetooth multi-sensor to become an intelligent lighting solution capable of controlling on-off functions or the amount of luminous flux as required automatically. The new Bluetooth multi-sensor detects both light and movement. In turn, this means that the lighting system will only be activated to ensure a certain level of illumination based on the lighting conditions existing in the setting and in relation to movements by people inside. The Bluetooth multi-sensor communicates

with all DALI devices via the BLE-DALI interface and - thanks to the integrated beacon - it is possible to enable the device for smart services. There are two clear advantages: a pre-defined lighting scenario is always maintained at the same time as ensuring energy savings. Smart light management makes every space smarter and, consequently, more sustainable.

Page 112



Motus Pictogram

Lighting when there is no light

The new Motus version with pictograms indicates escape routes with pictograms and a LED light source. Ceiling, wall and vertical flag installation. The two-sided transparent luminous screen can accommodate 1 or 2 pictograms (supplied). A kit of 7 pictograms is also available with different indications compared to the pictograms supplied as standard with the luminaires. Two models ensure visibility of the indicator at 26m or 32m, thereby adapting to the requirements of any space. Maintained (SA) or non-maintained (SE) operation: cinema/theatre mode with

50% brightness reduction. 3h emergency autonomy with 24h recharge (2h with 12h recharge). Latest generation LiFePO₄ (Lithium-Iron-Phosphate) battery ensuring more stable performance over time and better environmental compatibility (nickel-free, cadmium-free). Equipped with an intelligent self-test. A local test can be performed by pressing the button or using the laser beam of a common pointer.

Page 476



Quick BLE

Light becomes portable

Intelligent light has just got better. Quick BLE is a control system for small and medium-sized systems that allows users to manage all DALI lighting devices through the Bluetooth communication protocol, the by now essential technology found in any smartphone. After downloading the iGuzzini Smart Light Control app to a smartphone, DALI lighting fixtures can be controlled thanks to the BLE-DALI interface or lighting bodies with integrated bluetooth that communicate with each other through the mesh network. The system is complete with a multi-sensor

(lux and movement) and a bluetooth keypad to switch on the system locally. It is also possible to insert a BLE/WI-FI bridge to control the system remotely, again from a smartphone or over the internet. Quick BLE is ideal for retail, museum, office, hospitality & living areas and, in any case, even in domestic environments. Our lighting is already in your hands.

Page 918

Local control

The luminaires can be controlled with smartphone or BLE switch.***



4G / 5G / Wi-Fi



cloud



BLE WiFi Bridge*



4G / 5G / Wi-Fi IP



Router / modem WiFi*



Mesh network

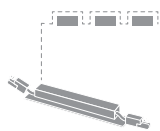
Max 320 DALI addresses for network



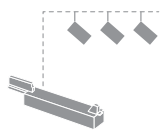
BLE Multi-Sensor



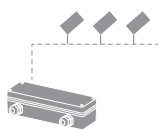
BLE Switch



BLE-DALI Interface for recessed up to 32 addresses (4 if you use BLE 4)



BLE-DALI Interface for MV track up to 32 addresses



BLE-DALI Interface for outdoor IP up to 32 addresses



Palco BLE



iN60/90 BLE**



Isola BLE



Laser BLE



iWay BLE**

*Bridge and WiFi are required for remote control from PC, smartphone, tablet and the scheduler / **BLE products with accessory / *** The BLE-WiFi Bridge extends the range of action of the smartphone.

The Bluetooth-DALI interface makes it possible to manage each individual DALI device with Bluetooth through the "iGuzzini Smart Light Control" app and, thanks to the built-in beacon, it is also possible to enable the device for smart services.





StoffWechsel
Ausstellung

StoffWechsel
Studio

The central exhibit consists of a large, dark grey, multi-sided table with several white, cushioned stools. A young boy in a white t-shirt and green cargo pants is leaning over the table, interacting with a digital display. Other children and an adult are also present, looking at the displays. The table has several digital screens and informational panels on its surface.

Downlights

Making room exclusively for light

Miniaturization, chromatic quality, energy efficiency, high visual comfort, broad distribution range from highly concentrated through to wall washer or horizontal and vertical lighting. Single or dual adjustments ensure additional system flexibility.



- 90 Overview Downlights
- 112 Blade R
- 120 Laser Blade Square
- 134 Laser Blade
- 191 Reflex
- 206 Easy
- 220 Pixel Plus
- 222 Laser

- 252 Palco Recessed remote driver
- 258 Palco Framer Recessed remote driver

Overview Downlights



112 Blade R



122 Laser Blade Square
High Contrast



126 Laser Blade Square
Wall Washer



128 Laser Blade Square
Adjustable



138 Laser Blade XS
"The Blade"
High Contrast

Performances

new

Optics	16°/24°/42°/58°/ Framer	24°/36°/42°/52°/58°	WW	10°/22°/34°/46°	24°/42°/58°
Power W	3,8 → 26,8	2 → 32,1	23,5 → 32,1	13,5 → 32,1	4 → 33,8
Luminous flux lm	3 → 2380	137 → 2046	1740 → 1858	564 → 2013	258 → 2366
Colour temperature	2700/3000/4000	2700/3000/4000	3000/4000	3000/4000	2700/3000/4000
Warm dimming 1800K±5700K	•	•	•	•	
Tunable White 2700K±5700K	•	•	•		•
UGR		<10			<10

Range and versions

Number of sizes	3	6	2	2	8
Minimal	•	•	•	•	•
Frame	•	•	•	•	•
Round	•				
Square		•	•	•	•
Adjustable multi-lamp luminaires	•				

Accessories

Optics				A/B/E/M	
Decorative				N	



166 Laser Blade
Wall Washer



170 Laser Blade
General Lighting Pro



172 Laser Blade
General Lighting



174 Laser Blade
Adjustable



176 Laser Blade L
High Contrast

Performances

Optics	GL	GL	GL	12°/32°/48°	24°/30°/32°/34° /50°/52°/54°
Power W	12 → 35	12 → 35	12 → 35	24,5 → 70	8,7 → 28,8
Luminous flux lm	619 → 2196	619 → 2196	570 → 1739	1462 → 4893	478 → 3072
Colour temperature	2700/3000/4000	2700/3000/4000	3000/4000	3000/4000	3000/4000
Warm dimming 1800K±5700K					•
Tunable White 2700K±5700K	•				
UGR				<10	<10

Range and versions

Number of sizes	3	3	3		3
Minimal	•	•	•	•	•
Frame	•	•	•		•
Round					
Square					•
Adjustable multi-lamp luminaires				•	

Accessories

Optics					A/B/C/E
Decorative					N

Optics: WW Wall Washer - GL General Lighting - DA Dual Asymmetrical

Accessories: A Refractor B Diffuser Filter - C Soft Lens Filter - D UV/IR Filter - E Honeycomb Louvre - F Dark Light Refractor - G Down Light Wall Washer Reflector
H Wall Washer Effect Glass - I Spill-Ring - L Cylindrical Ring - M Interchangeable Reflector
N Coloured Filters - O Decorative Glass - P Decorative Rings - Q Decorative Cylinders



144 Laser Blade XS
Wall Washer Super
Comfort LGC

148 Laser Blade XS
Wall Washer

152 Laser Blade XS
General Lighting Pro

154 Laser Blade
High Contrast

154 Laser Blade
Space

new

162 Laser Blade
Wall Washer Super
Comfort LGC

WW	WW	GL	12°/32°/42°/48°/MOL/ MOT/WOL/WOT	12°/32°/42°/48°/MOL/ MOT/WOL/WOT	WW
5,9 → 28,4	5,9 → 28,4	12,4 → 33,8	2,1 → 35	2,1 → 35	12 → 35
140 → 800	165 → 950	580 → 1967	141 → 3045	141 → 3045	264 → 946
2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000
•	•		• <10	• <10	•
4	4	4	5	5	3
•	•	•	•	•	•
•	•	•	•	•	•



178 Laser Blade L
Wall Washer

180 Laser Blade L
Adjustable

182 Laser Blade XL
High Contrast

184 Laser Blade XL
Wall Washer

186 Laser Blade XL
Wall Washer

WW	10°/24°/28°/30° /42°/44°/50°		WW	10°/22°/34°/46°
8,6 → 28,8	8,1 → 10,8	23,5 → 32,1	23,5 → 32,1	13,5 → 32,1
336 → 1961	329 → 724	1827 → 2046	1740 → 1858	564 → 2013
3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
		<10		
	1	1	1	1
	•	•	•	•
	•	•	•	•
•	•	•	•	•
				A/C/M/E
				N

Overview Downlights



192 Reflex
fixed



198 Reflex
Wall Washer



202 Reflex
adjustable



208 Easy



214 Easy
space

new

Performances

Optics	18°/24°/26°/28°/30°/ 42°/44°/48°/52°/56°/ 58°/60°/62°/64°/66°/ 74°/78°	WW	13°/14°/18°/19°/20°/2 2°/24°/25°/30°/31°/32° /35°/40°	GL/UGR/WW	GL/UGR/WW
Power W	8,6 → 57,6	11,2 → 43,4	8,6 → 43,3	16,7 → 40,7	13,2 → 48,6
Luminous flux lm	650 → 6155	795 → 3150	150 → 3440	1806 → 4158	656 → 4096
Colour temperature	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
RGB	RGB + TW				
Warm dimming 1800K±5700K					
UGR	<10				

Range and versions

Number of sizes	6	4	5	3	3
Minimal	•	•	•		
Frame	•	•	•	•	•
Round	•	•	•	•	•

Accessories

Optics					
Decorative					



252 Palco
recessed remote
driver



258 Palco Framer
recessed remote
driver

The codes, technical and lighting characteristics of these downlights are presented in this section:

- Spotlights and Tracks page: 233.

Optics: WW Wall Washer - GL General Lighting - DA Dual Asymmetrical
Accessories: A Refractor B Diffuser Filter - C Soft Lens Filter - D UV/IR Filter - E Honeycomb Louvre - F Dark Light Refractor - G Down Light Wall Washer Reflector
 H Wall Washer Effect Glass - I Spill-Ring - L Cylindrical Ring - M Interchangeable Reflector
 N Coloured Filters - O Decorative Glass - P Decorative Rings - Q Decorative Cylinders



210 Pixel Plus



214 Laser
fixed



222 Laser
adjustable

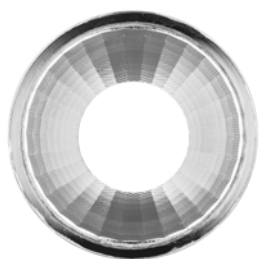


228 Laser
Wall Washer

18°/36°/42°/48°/54°	14°/16°/22°/24°/25°/26°/28°/30°/40°/42°/44°/46°/53°/56°/58°	15°/16°/20°/24°/25°/26°/28°/40°/42°/44°/46°	WW
15,3 → 40,3	1,4 → 10	6,5 → 10	10
1540 → 4096	74 → 972	360 → 947	366 → 672
3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000
•	•	•	•
<10	<10		
7	3	2	2
•	•	•	•
•	•	•	•
•	•	•	•
A/B/E	A/B/E		
N/P/Q	N/P/Q		

Overview Downlights

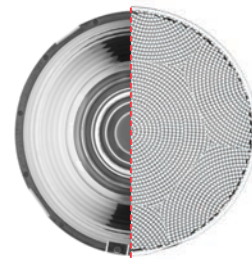
It's in the Optics



Opti Beam Reflector * The lenticular surface of the spotlights helps improve light distribution without affecting optical performance and therefore the efficiency of the luminaires. Opti Beam is available with Spot, Medium, Flood and Wide Flood optic.
* Patent Pending



Opti Beam Lens* Two lenses in one, two innovations in a single lens. Superspot ultra-compact high intensity optic. The light beam is even and well defined, with no colour aberrations. Maximum visual comfort ensured by a spill-ring inside the lens.
* 2 Patents Pending



Opti Beam Refractors* Micro-prismatic textures with random modelling symmetrical elements that avoid any kind of geometric and chromatic aberration. When combined with the Opti Beam Lens, refractors (even interchangeable models) model the beam of light using different apertures.
* Patent Pending



SS - Super Spot
 $\alpha < 8^\circ$



S - Spot
 $\alpha 9^\circ - 15^\circ$



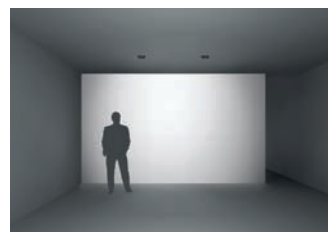
M - Medium
 $\alpha 16^\circ - 25^\circ$



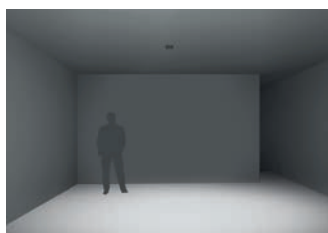
F - Flood
 $\alpha 26^\circ - 39^\circ$



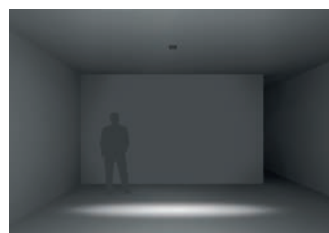
WF - Wide Flood
 $\alpha 40^\circ - 60^\circ$



WW - Wall Washer



GL - General Lighting



E - Elliptical**

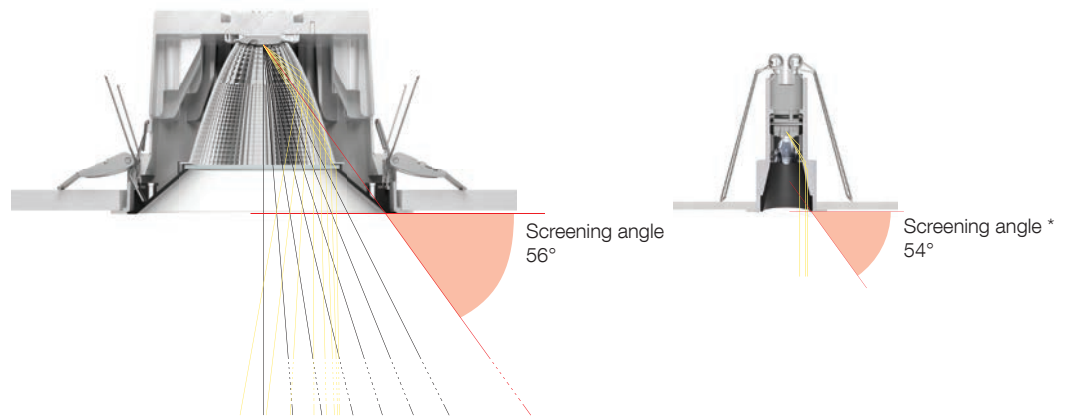
** These optics are obtained by installing the respective accessory.

Visual Wellness

Super comfort optics

The new super comfort optics achieve luminance values of UGR <10 and <1500 cd/m2 by eliminating glare.

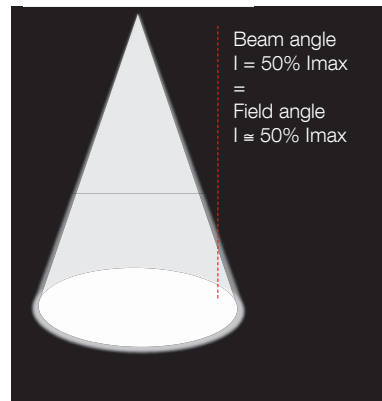
* EN 12464-1:2011



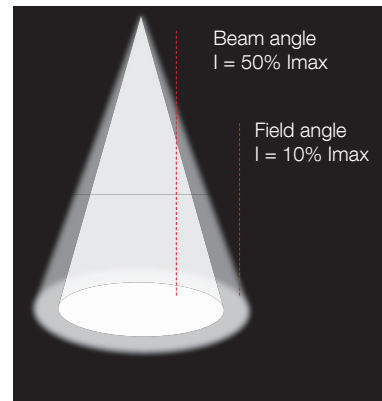
No field angle

We have eliminated the double ring effect, thereby achieving a well-defined light circle. The intensity at the limit angle is close to 50% I_{max} (the field angle aligns with FWHM*).

* FWHM is the angle corresponding to the point where intensity is equal to 50% I_{max}.



Opti Beam Technology



Other technology

Wall Washer Quality

Vertical lighting is our masterpiece. Light entirely overlaps the surface of the wall. Ensuring delicacy. Total cleanliness from bottom to top, with maximum uniformity, without edging effects.



Optical Accessories

Various types of lens allow the lighting distribution of the main optics to be modified, thereby achieving highly professional lighting effects.



Refractor for elliptical distribution



Honeycomb louvre



Soft Lens Filter



Filter for Wall washer effect



Spill ring



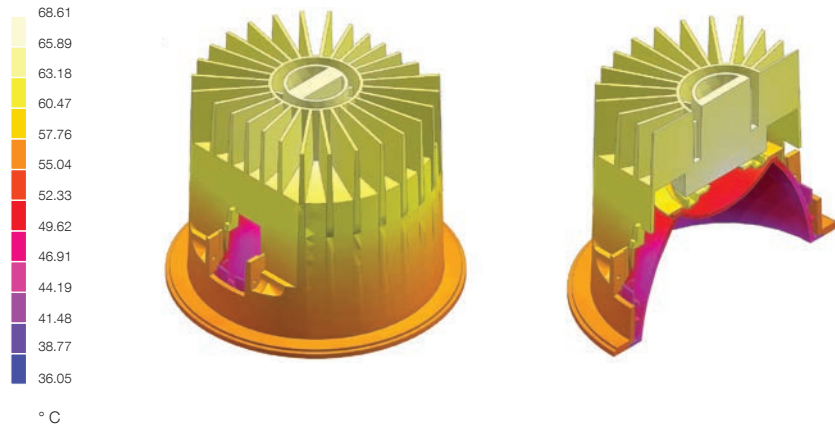
Refractor

Overview Downlights

Reliability for better Light

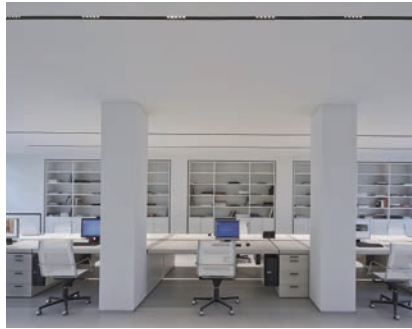
Thermal Dissipation

We test the worst-case condition. Thanks to thermographic and fluid-dynamic simulations, we are able to define the best geometry for our products in order to maintain a constant LED operating temperature.



MacAdam

We choose the world's best suppliers to ensure consistent and repetitive selection of LEDs to uphold colour uniformity not only over time but also between different products in the same lighting project, up to MacAdam Step 2.



iGuzzini (MacAdam step 2)



Other solutions (MacAdam step > 3)

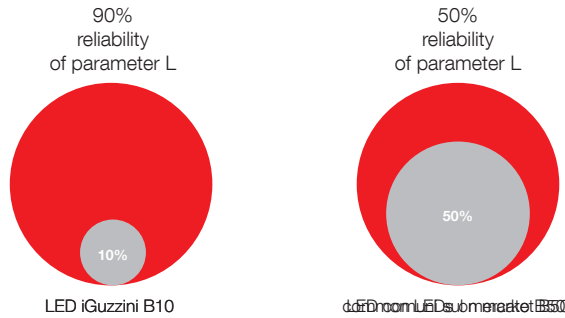
CRI

Chromatic yield defines the ability to saturate the colours. We select the best LEDs ensuring incomparable colour yields even for critical colours such as red, achieving CRI values of more than 97.



Duration of LEDs

The lifespan of LEDs is a given statistic. Parameters "L" and "B" describe the percentage value of the final luminous flux (L) and the confidence level expressed (B). Our new generation products always envisage B10 or B20, thereby stating extremely reliable LED lifespan values.



B10 indicates a 90% reliability level at the point the declared lifetime is reached with the luminous flux indicated



Lighting layout

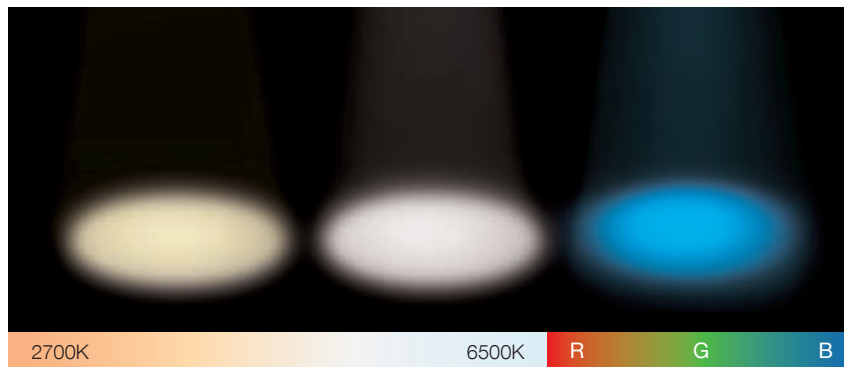
Tunable White

Tunable White technology regains the dynamics of white light, i.e. the temperature variation from 2700K to 5700K, while maintaining lighting intensity.



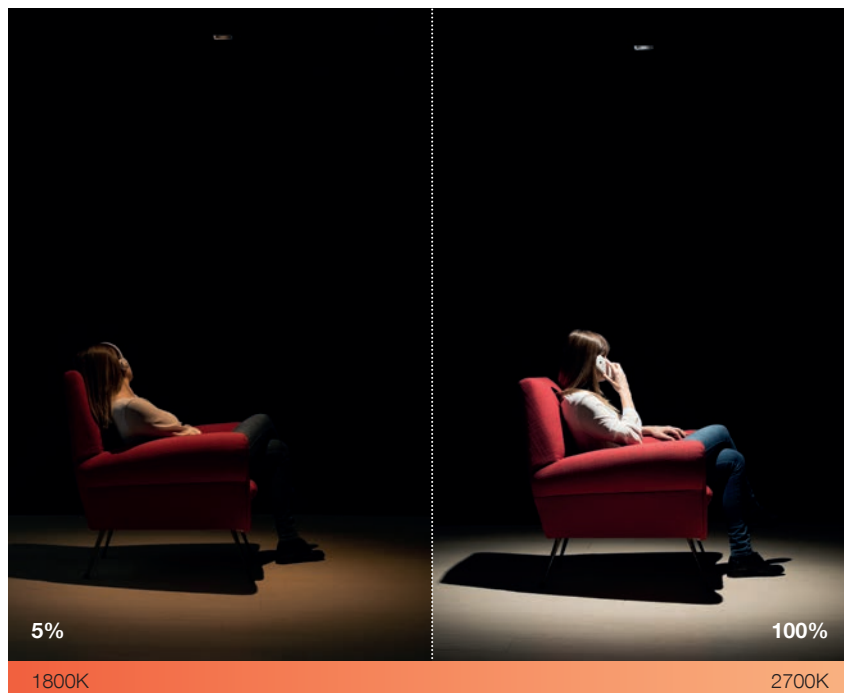
Tunable White / RGB

Innovative TW RGB technology further amplifies the positive effects of Tunable White by exploiting colour variation to transform the setting and stimulate synaesthetic suggestions..



Warm Dimming

Warm dimming is the new feature that varies colour temperature, from 2700K to 1800K, as the lighting intensity decreases, by up to 5%, while maintaining constant colour yield, thereby reproducing halogen's reactive effect..



Blade R

ø 80



frame



minimal



M
α 24° **WF**
α 40° - 58°

ø 125



frame



minimal



M
α 24° **WF**
α 42° - 58°



Cover



Cover



Multi-sensor



Palco Framer ø 19 mm



Adjustable Laser ø 59 mm

ø 170



frame



minimal



F
α 26° **WF**
α 44°/58°

ø 170



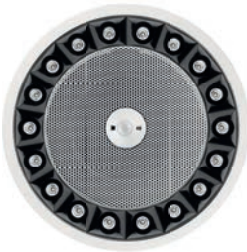
frame



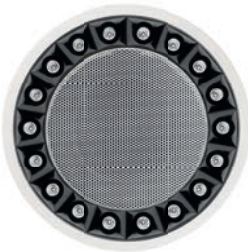
M
α 24° **WF**
α 44°



Cover



Multi-sensor



Loudspeaker



Cover



Emergency



Video camera*



Smoke detector*



Palco Framer
ø 37 mm



Adjustable Laser
ø 75 mm



Easy General Lighting
ø 96 mm



Easy Wall Washer
ø 96 mm



* for models compatible with the camera adapter and smoke detector, contact iGuzzini

Blade R

Awards

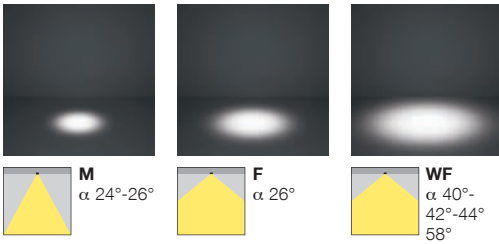
iF Design Award 2020 /
 Red Dot - Best of the Best Lighting Design 2020 /
 Red Dot Innovative Product 2020 /
 IES Progress Report Selection 2020 /
 Lux Award 2020



App - iGuzzini Smart Light
 on Play Store / App Store

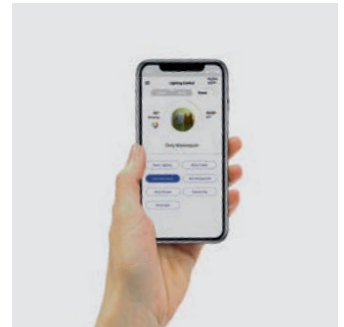


- Flush-mount installation on false ceilings of thickness 12.5 to 25 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Main body with radiant surface made of die-cast aluminium;
- High-definition optics made of metallised thermoplastic material, integrated in the innovative black antiglare screen that defines emission with luminance control UGR<10.
- The special configuration of the optical system delivers a precise circular distribution without a spotting effect.
- High visual comfort.
- Installation without tools.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP23 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)



Smart Light / Smart Services

The Bluetooth-DALI interface enables light management directly from smartphones (Smart Light Control) or configure the beacon to enable Smart Services.

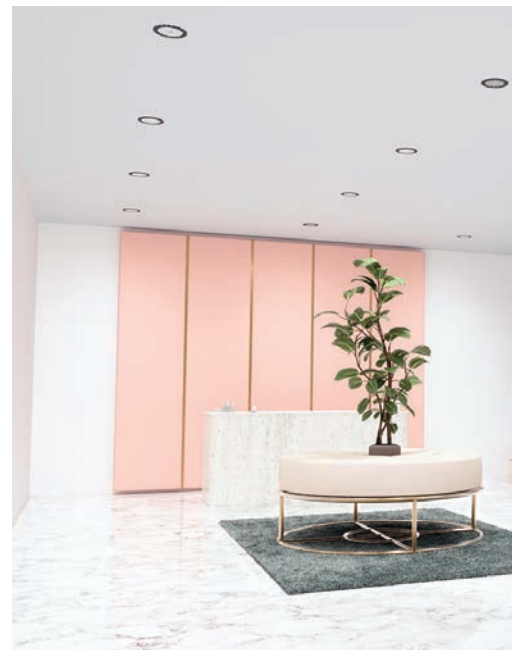


Formal and functional integration

Blade R develops the concept of integration in architecture for human well-being by enabling smart security, entertainment, comfort and sustainability services.



Without Blade R



With Blade R

Emergency Light

Optics for escape routes or panic exits (open area).
Autonomy of 3 h, can be used as permanent / non-permanent.



Dual adjustability

The product is completely withdrawn and, in addition to rotating by 30° on the horizontal axis, it also allows rotation of up to 355° on the vertical axis. Adjustable laser



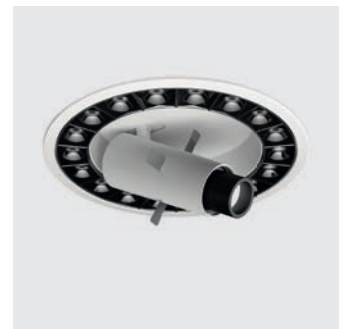
Loudspeaker

Audio speaker for music / messages and evacuation (P.A. 100V) adaptable to traditional audio (8 ohm) and CPR / EN54-24 certified systems.



Framed light

Precision adjustment by rotating the body without opening the product and directional fins for manual adjustment of outlines. Palco Framer Low Voltage Ø 19-37mm



BLE Multisensor

Movement and light sensor. Compatible with the Bluetooth Quick BLE system, it is also equipped with a Beacon to enable smart services.



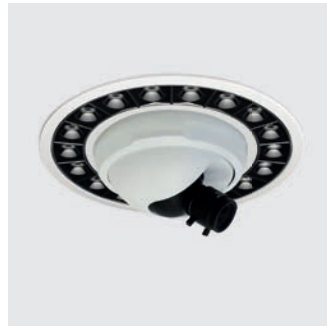
Variable light

Diffused light with very high performance values and light ensuring high visual comfort for total luminance control. Monochromatic, tunable white, RGB versions. Easy Ø96 mm



Video camera

Adapter for video surveillance and analytical camera built into the product. For compatible models, contact iGuzzini



Vertical light

Downlight accessory with wall washer optic that also illuminates vertical surfaces and helps achieve balanced lighting of space. Easy Ø96 mm WW



Smoke detector

Cover with adapter bracket for targeted optical smoke detector. For compatible models, contact iGuzzini

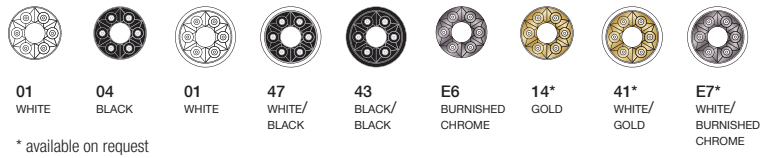


Cover

To ensure an absolute aesthetic integration in architecture, the central cover can also be customised and paint-finished in the desired color, in compliance with the ceiling.



Blade R



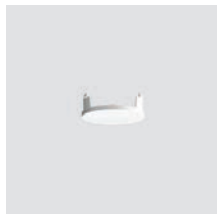
iguzzini.com code finder / download design files / save and organize favorites

source	system		optic	code	colour
	W	lm			
Frame version					
LED					
4000K - CRI 80					
12W	1400	14,1W	1120 24°	QS03	01-43-47
12W	1400	14,1W	1162 40°	QS04	01-43-47
12W	1400	14,1W	1176 58°	QS05	01-43-47
4000K - CRI 90					
12W	1200	14,1W	960 24°	QS06	01-43-47
12W	1200	14,1W	996 40°	QS07	01-43-47
12W	1200	14,1W	1008 58°	QS08	01-43-47
3000K - CRI 90					
12W	1050	14,1W	840 24°	QS09	01-43-47
12W	1050	14,1W	872 40°	QS10	01-43-47
12W	1050	14,1W	882 58°	QS11	01-43-47
2700K - CRI 90					
12W	1000	14,1W	800 24°	QS12	01-43-47
12W	1000	14,1W	830 40°	QS13	01-43-47
12W	1000	14,1W	840 58°	QS14	01-43-47
4000K - CRI 80 - DALI					
12W	1400	14,5W	1120 24°	QS15	01-43-47
12W	1400	14,5W	1162 40°	QS16	01-43-47
12W	1400	14,5W	1176 58°	QS17	01-43-47
4000K - CRI 90 - DALI					
12W	1200	14,5W	960 24°	QS18	01-43-47
12W	1200	14,5W	996 40°	QS19	01-43-47
12W	1200	14,5W	1008 58°	QS20	01-43-47
3000K - CRI 90 - DALI					
12W	1050	14,5W	840 24°	QS21	01-43-47
12W	1050	14,5W	872 40°	QS22	01-43-47
12W	1050	14,5W	882 58°	QS23	01-43-47
2700K - CRI 90 - DALI					
12W	1000	14,5W	800 24°	QS24	01-43-47
12W	1000	14,5W	830 40°	QS25	01-43-47
12W	1000	14,5W	840 58°	QS26	01-43-47

Complete with power supply

source	system		optic	code	colour
	W	lm			
Minimal version					
LED					
4000K - CRI 80 - DALI					
12W	1400	14,5W	1120 24°	QS68	01-04
12W	1400	14,5W	1162 40°	QS69	01-04
12W	1400	14,5W	1176 58°	QS70	01-04
4000K - CRI 90 - DALI					
12W	1200	14,5W	960 24°	QS71	01-04
12W	1200	14,5W	996 40°	QS72	01-04
12W	1200	14,5W	1008 58°	QS73	01-04
3000K - CRI 90 - DALI					
12W	1050	14,5W	840 24°	QS74	01-04
12W	1050	14,5W	872 40°	QS75	01-04
12W	1050	14,5W	882 58°	QS76	01-04
2700K - CRI 90 - DALI					
12W	1000	14,5W	800 24°	QS77	01-04
12W	1000	14,5W	830 40°	QS78	01-04
12W	1000	14,5W	840 58°	QS79	01-04
4000K - CRI 80 - On/off					
12W	1400	14,1W	1120 24°	QS56	01-04
12W	1400	14,1W	1162 40°	QS57	01-04
12W	1400	14,1W	1176 58°	QS58	01-04
4000K - CRI 90 - On/off					
12W	1200	14,1W	960 24°	QS59	01-04
12W	1200	14,1W	996 40°	QS60	01-04
12W	1200	14,1W	1008 58°	QS61	01-04
3000K - CRI 90 - On/off					
12W	1050	14,1W	840 24°	QS62	01-04
12W	1050	14,1W	872 40°	QS63	01-04
12W	1050	14,1W	882 58°	QS64	01-04
2700K - CRI 90 - On/off					
12W	1000	14,1W	800 24°	QS65	01-04
12W	1000	14,1W	830 40°	QS66	01-04
12W	1000	14,1W	840 58°	QS67	01-04

To install minimal products a PA67 flange is required.
Complete with power supply



code	colour
PA89	01-04

Mounting accessories

code	colour
PA67	01

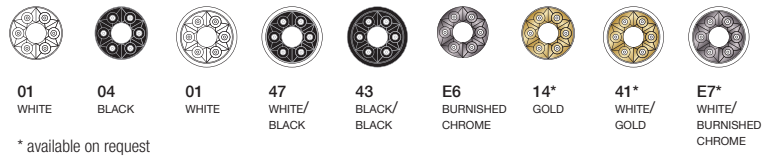
Minimal flange
for false ceilings between 12.5 mm and 20 mm thick

Intelligent Light Solutions (ILS)

When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



* available on request

iguzzini.com code finder / download design files / save and organize favorites

source		system		optic	code	colour
W	lm	W	lm			
Frame version						
LED						
4000K - CRI 80 - DALI						
24W	2800	26,8W	2212	24°	QT04	01-43-47
24W	2800	26,8W	2352	42°	QS27	01-43-47
24W	2800	26,8W	2380	58°	QS28	01-43-47
4000K - CRI 90 - DALI						
24W	2350	26,8W	1857	24°	QS29	01-43-47
24W	2350	26,8W	1974	42°	QS30	01-43-47
24W	2350	26,8W	1998	58°	QS31	01-43-47
3000K - CRI 90 - DALI						
24W	2100	26,8W	1659	24°	QS32	01-43-47
24W	2100	26,8W	1764	42°	QS33	01-43-47
24W	2100	26,8W	1785	58°	QS34	01-43-47
2700K - CRI 90 - DALI						
24W	2000	26,8W	1580	24°	QS35	01-43-47
24W	2000	26,8W	1680	42°	QS36	01-43-47
24W	2000	26,8W	1700	58°	QS37	01-43-47

Complete with power supply

source		system		optic	code	colour
W	lm	W	lm			
Minimal version						
LED						
4000K - CRI 80 - DALI						
24W	2800	26,8W	2212	24°	QS80	01-04
24W	2800	26,8W	2352	42°	QS81	01-04
24W	2800	26,8W	2380	58°	QS82	01-04
4000K - CRI 90 - DALI						
24W	2350	26,8W	1857	24°	QS83	01-04
24W	2350	26,8W	1974	42°	QS84	01-04
24W	2350	26,8W	1998	58°	QS85	01-04
3000K - CRI 90 - DALI						
24W	2100	26,8W	1659	24°	QS86	01-04
24W	2100	26,8W	1764	42°	QS87	01-04
24W	2100	26,8W	1785	58°	QS88	01-04
2700K - CRI 90 - DALI						
24W	2000	26,8W	1580	24°	QS89	01-04
24W	2000	26,8W	1680	42°	QS90	01-04
24W	2000	26,8W	1700	58°	QS91	01-04

To install minimal products a PA68 flange is required.
Complete with power supply

source		system		optic	code	colour
W	lm	W	lm			
Palco Framer ø 19 mm						
LED						
3000K - CRI 90 - DALI						
2W	170	3,8W	3	Framer	PB13	01-04
2700K - CRI 90 - DALI						
2W	170	3,8W	3	Framer	PB14	01-04

Complete with power supply

source		system		optic	code	colour
W	lm	W	lm			
Adjustable Laser ø 59 mm						
LED						
3000K - CRI 90 - DALI						
5,8W	610	7,4W	426	16°	PB17	01-04
5,8W	610	7,4W	420	24°	PB18	01-04
2700K - CRI 90 - DALI						
5,8W	570	7,4W	398	16°	PB19	01-04
5,8W	570	7,4W	393	24°	PB20	01-04

Complete with power supply

code colour

BLE Light and motion multi-sensor

PB06 01-47

Compatible with the Quick BLE smart light system. Power supply to be ordered separately.

code colour

Cover

PA90 01-04

Mounting accessories

code colour

Minimal flange

for false ceilings between 12.5 mm and 20 mm thick **PA68** 01

Power supply

code colour

Constant voltage power supply IP20 24 Vdc 13 W - Vin 220-240 V - CL II - Dimensions 158x22x19 mm - for Multi-sensor BLE **PA98** 00

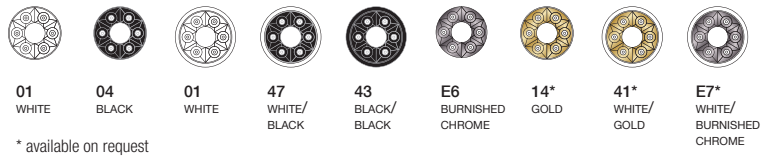
Intelligent Light Solutions (ILS)

When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918


Blade R



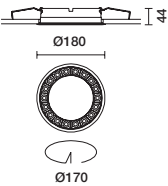
* available on request

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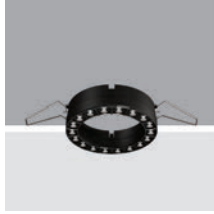
new
Consult iguzzini.com for availability



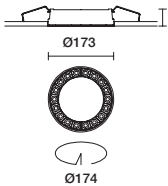
source		system		optic	code	colour
W	lm	W	lm			
Frame version						
LED						
4000K - CRI 80 - DALI						
36W	4200	39,1W	3318	26°	QS38	01-43-47
36W	4200	39,1W	3486	44°	QS39	01-43-47
36W	4200	39,1W	3528	58°	QS40	01-43-47
4000K - CRI 90 - DALI						
36W	3500	39,1W	2765	26°	QS41	01-43-47
36W	3500	39,1W	2905	44°	QS42	01-43-47
36W	3500	39,1W	2940	58°	QS43	01-43-47
3000K - CRI 90 - DALI						
36W	3150	39,1W	2489	26°	QS44	01-43-47
36W	3150	39,1W	2615	44°	QS45	01-43-47
36W	3150	39,1W	2646	58°	QS46	01-43-47
2700K - CRI 90 - DALI						
36W	2950	39,1W	2331	26°	QS47	01-43-47
36W	2950	39,1W	2449	44°	QS48	01-43-47
36W	2950	39,1W	2478	58°	QS49	01-43-47




Complete with power supply



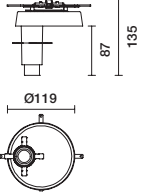
source		system		optic	code	colour
W	lm	W	lm			
Minimal version						
LED						
4000K - CRI 80 - DALI						
36W	4200	39,1W	3318	26°	QS92	01-04
36W	4200	39,1W	3486	44°	QS93	01-04
36W	4200	39,1W	3528	58°	QS94	01-04
4000K - CRI 90 - DALI						
36W	3500	39,1W	2765	26°	QS95	01-04
36W	3500	39,1W	2905	44°	QS96	01-04
36W	3500	39,1W	2940	58°	QS97	01-04
3000K - CRI 90 - DALI						
36W	3150	39,1W	2489	26°	QS98	01-04
36W	3150	39,1W	2615	44°	QS99	01-04
36W	3150	39,1W	2646	58°	QT00	01-04
2700K - CRI 90 - DALI						
36W	2950	39,1W	2331	26°	QT01	01-04
36W	2950	39,1W	2449	44°	QT02	01-04
36W	2950	39,1W	2478	58°	QT03	01-04




To install minimal products a PA69 flange is required.
Complete with power supply.



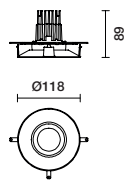
source		system		optic	code	colour
W	lm	W	lm			
Palco Framed ø 37 mm						
LED						
3000K - CRI 90 - DALI						
6,5W	600	8,5W	30	Framer	PB15	01-04
2700K - CRI 90 - DALI						
6,5W	580	8,5W	29	Framer	PB16	01-04




Complete with power supply



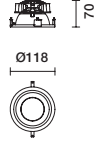
source		system		optic	code	colour
W	lm	W	lm			
Adjustable Laser ø 75 mm						
LED						
3000K - CRI 90 - DALI						
9,9W	1250	12,1W	949	16°	PB21	01-04
9,9W	1250	12,1W	973	26°	PB22	01-04
2700K - CRI 90 - DALI						
9,9W	1200	12,1W	911	16°	PB23	01-04
9,9W	1200	12,1W	934	26°	PB24	01-04
Warm Dimming - CRI 90 - DALI						
10W	620	12,5W	483	20°	PB25	01-04
10W	620	12,5W	521	28°	PB26	01-04




Complete with power supply




source		system		optic	code	colour
W	lm	W	lm			
Easy ø 96 mm						
LED						
4000K - CRI 90 - DALI						
5,7W	840	7,3W	714	GL	QX46	39-40
3000K - CRI 90 - DALI						
5,7W	820	7,3W	697	GL	QW39	39-40
2700K - CRI 90 - DALI						
5,7W	790	7,3W	672	GL	QW40	39-40
RGB - CRI 90 - DALI						
-	-	-	-	GL	QW42	39-40
Tunable White - CRI 80 - DALI						
6,7W	1050	9,6W	809	GL	QW41	39-40



Complete with power supply



source		system		optic	code	colour
W	lm	W	lm			
Easy ø 96 mm - wall washer						
LED						
4000K - CRI 90 - DALI						
11W	1500	12,8W	1140	WW	R445	39-40
3000K - CRI 90 - DALI						
11W	1500	12,8W	1140	WW	R446	39-40
2700K - CRI 90 - DALI						
11W	1400	12,8W	1064	WW	R447	39-40



Complete with power supply


Blade R



01 WHITE 04 BLACK 01 WHITE 47 WHITE/BLACK 43 BLACK/BLACK E6 BURNISHED CHROME 14* GOLD 41* WHITE/GOLD E7* WHITE/BURNISHED CHROME


* available on request

iguzzini.com code finder / download design files / save and organize favorites




code colour	
BLE light and motion multi-sensor	
PB07 01-47	

Compatible with the Quick BLE smart light. Power supply to be ordered separately. The minimum height for the installation compartment is 200 mm.




code colour	
Passive speaker EN54 for recessed installation - 12 W 8 ohm / 12 W 100 V / 6 W 70 V	
PB10 01-04	

The minimum height for the installation compartment is 200 mm




source		system		optic	code colour
W	lm	W	lm		
Emergency lighting					
LED					
5000K - CRI 80					
0,5W	200	0,5W	200	E 140°/70°	PB09 01-47
0,5W	220	0,5W	220	SM	PB08 01-47

The minimum height of the installation compartment is 200 mm. Operation in non-maintained (SE). 12h recharge / 3h autonomy



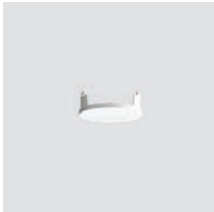
code colour	
Camera adapter	
PB12 01-04	

* for Axis M3065-V camera
The minimum height of the installation compartment is 200 mm



code colour	
Adapter for smoke detector	
PB11 01-04	

The minimum required for the installation compartment is 200 mm



code colour	
Cover	
PA91 01-04	

* for Axis FA4115 camera
The minimum height of the installation compartment is 200 mm

Mounting accessories

code	colour
PA69	01

Minimal flange
for false ceilings between 12.5 mm and 20 mm thick
for recessed Ø 180 mm

Power supply

code	colour
PA98	00


Constant voltage power supply IP20 24 Vdc 13 W - Vin 220-240 V - CL II - Dimensions 158x22x19 mm - for Multi-sensor BLE

Intelligent Light Solutions (ILS)

When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy

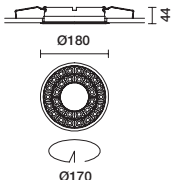
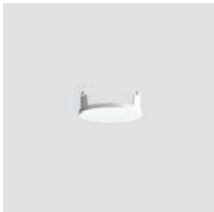
App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
51W	6100	56,2W	4819	24°	QS50 01-43-47
51W	6100	56,2W	5063	44°	QS51 01-43-47
3000K - CRI 90 - DALI					
51W	4600	56,2W	3634	24°	QS52 01-43-47
51W	4600	56,2W	3818	44°	QS53 01-43-47
2700K - CRI 90 - DALI					
51W	4300	56,2W	3397	24°	QS54 01-43-47
51W	4300	56,2W	3569	44°	QS55 01-43-47

Complete with power supply

code colour	
Cover	
PA90 01-04	

Laser Blade Square

Laser Blade Square High Contrast Frame / Minimal

page 122



M
 α 24°



F
 α 32°-36°



WF
 α 42°-58°
52°

∅ 144



∅ 86



∅ 65



∅ 46



∅ 44



∅ 28



Laser Blade Square Wall Washer
Frame / Minimal

page 126



WW

Laser Blade Square Adjustable
Frame / Minimal

page 128



S
 α 10°



M
 α 22°-24°



F
 α 30°



WF
 α 46°-50°



Laser Blade Square

High Contrast



28x28



44x44



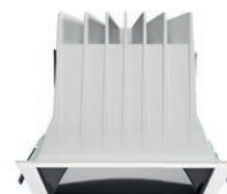
46x46



65x65



86x86



144x144



App - iGuzzini Smart Light
on Play Store / App Store

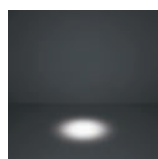


- High contrast square versions with fixed recessed optics.
- Broad range of sizes
- Flush-mount installation without needing tools for 1-25mm false ceilings
- Available with Frame and Minimal application solutions

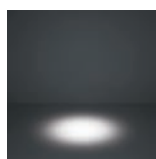
- Made of die-cast aluminium
- Tunable White versions.
- Opti Beam high definition optics
- High visual comfort
- Controlled Luminance
- IP20
- IP23 on the visible body of the mount after installation.

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)

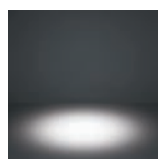
Optics



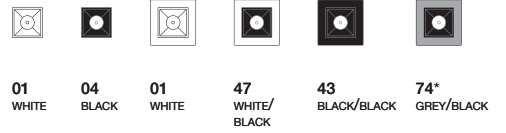
M
 α 24°



F
 α 32°-36°



WF
 α 42°-52°
58°



* available on request

source		system				code colour
W	lm	W	lm	optic		
Frame version						
LED						
4000K - CRI 90						
2W	210	2W	168	42°	Q460 01-43-47	
3000K - CRI 90						
2W	190	2W	144	24°	Q461 01-43-47	
2W	190	2W	152	42°	Q462 01-43-47	
2700K - CRI 90						
2W	180	2W	137	24°	Q463 01-43-47	
2W	180	2W	144	42°	Q464 01-43-47	
Class of Insulation III Power supply to be ordered separately						

source		system				code colour
W	lm	W	lm	optic		
Minimal version						
LED						
4000K - CRI 90						
2W	210	2W	168	42°	QI82 01-04	
3000K - CRI 90						
2W	190	2W	144	24°	QI83 01-04	
2W	190	2W	152	42°	QI84 01-04	
2700K - CRI 90						
2W	180	2W	137	24°	QI85 01-04	
2W	180	2W	144	42°	QI86 01-04	
Class of Insulation III Power supply to be ordered separately						

source		system				code colour
W	lm	W	lm	optic		
Frame version						
LED						
4000K - CRI 90						
7,9W	770	7,9W	639	58°	Q475 01-43-47	
3000K - CRI 90						
7,9W	690	7,9W	552	42°	Q476 01-43-47	
7,9W	690	7,9W	573	58°	Q477 01-43-47	
2700K - CRI 90						
7,9W	650	7,9W	520	42°	Q478 01-43-47	
7,9W	650	7,9W	540	58°	Q479 01-43-47	
Class of Insulation III Power supply to be ordered separately						

source		system				code colour
W	lm	W	lm	optic		
Minimal version						
LED						
4000K - CRI 90						
7,9W	770	7,9W	639	58°	QI97 01-04	
3000K - CRI 90						
7,9W	690	7,9W	552	42°	QI98 01-04	
7,9W	690	7,9W	573	58°	QI99 01-04	
2700K - CRI 90						
7,9W	650	7,9W	520	42°	QJ00 01-04	
7,9W	650	7,9W	540	58°	QJ01 01-04	
Class of Insulation III Power supply to be ordered separately						

new

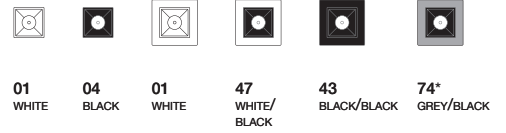
source		system				code colour
W	lm	W	lm	optic		
Frame version						
LED						
4000K - CRI 80 - DALI						
• 15W	1940	17,7W	1593	58°	EJ77 01-43-47	
4000K - CRI 90 - DALI						
15W	1550	17,7W	1287	58°	Q501 01-43-47	
3000K - CRI 90 - DALI						
15W	1400	17,7W	1162	42°	Q502 01-43-47	
15W	1400	17,7W	1162	58°	Q503 01-43-47	
2700K - CRI 90 - DALI						
15W	1300	17,7W	1079	42°	Q504 01-43-47	
15W	1300	17,7W	1079	58°	Q505 01-43-47	
Tunable White - CRI 90 - DALI						
15W	1400	19,7W	1162	42°	Q781 01-43-47	
15W	1400	19,7W	1162	58°	Q782 01-43-47	
Complete with power supply Tuneable white: 2700K±5700K						

new

source		system				code colour
W	lm	W	lm	optic		
Minimal version						
LED						
4000K - CRI 80 - DALI						
• 15W	1880	17,7W	1572	58°	EJ90 01-04	
4000K - CRI 90 - DALI						
15W	1500	17,7W	1245	58°	QJ21 01-04	
3000K - CRI 90 - DALI						
15W	1350	17,7W	1121	42°	QJ22 01-04	
15W	1350	17,7W	1121	58°	QJ23 01-04	
2700K - CRI 90 - DALI						
15W	1300	17,7W	1079	42°	QJ24 01-04	
15W	1300	17,7W	1079	58°	QJ25 01-04	
Tunable White - CRI 90 - DALI						
15W	1400	19,7W	1162	42°	QJ26 01-04	
15W	1400	19,7W	1162	58°	QJ27 01-04	
Complete with power supply Tuneable white: 2700K±5700K						

Laser Blade Square

High Contrast



iguzzini.com code finder / download design files / save and organize favorites

new
Consult iguzzini.com for availability

new

source		system		optic	code colour
W	lm	W	lm		
Frame version - Flood					
LED					
4000K - CRI 80					
• 2W	300	2W	252	34°	EK59 01-43-47
4000K - CRI 90					
• 2W	240	2W	204	32°	R743 01-43-47
4000K - CRI 95					
2,1W	200	2,1W	166	32°	MK45 01-43-47
3000K - CRI 90					
2W	220	2W	182	32°	MK46 01-43-47
3000K - CRI 95					
2,1W	190	2,1W	158	32°	MQ75 01-43-47
2700K - CRI 90					
• 2W	210	2W	179	32°	EJ70 01-43-47
2700K - CRI 95					
2,1W	170	2,1W	141	32°	MM75 01-43-47
Class of Insulation III Power supply to be ordered separately					

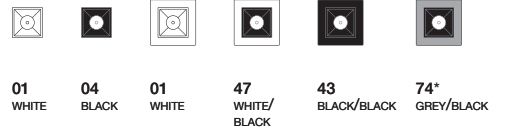
new

source		system		optic	code colour
W	lm	W	lm		
Minimal version - Flood					
LED					
4000K - CRI 80					
• 2W	300	2W	252	34°	EK65 01-04
4000K - CRI 90					
• 2W	240	2W	204	32°	QX64 01-04
4000K - CRI 95					
2,1W	200	2,1W	166	32°	QK89 01-04
3000K - CRI 90					
• 2W	220	2W	187	32°	QX65 01-04
3000K - CRI 95					
2,1W	190	2,1W	158	32°	QK90 01-04
2700K - CRI 90					
• 2W	210	2W	179	32°	QX66 01-04
2700K - CRI 95					
2,1W	170	2,1W	141	32°	QK91 01-04
Class of Insulation III Power supply to be ordered separately					


source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80					
6,6W	1050	9W	798	52°	N153 01-43-47
3000K - CRI 80					
6,6W	1050	9W	798	52°	N154 01-43-47
3000K - CRI 90					
8,4W	1100	10,9W	726	24°	P948 01-43-47
8,4W	1100	10,9W	813	32°	N155 01-43-47
8,4W	1100	10,9W	836	52°	N156 01-43-47
4000K - CRI 80 - DALI					
6,6W	1050	8,7W	798	52°	N159 01-43-47
3000K - CRI 80 - DALI					
6,6W	1050	8,7W	798	52°	N160 01-43-47
3000K - CRI 90 - DALI					
8,3W	1100	10,6W	726	24°	P950 01-43-47
8,3W	1100	10,6W	813	32°	N161 01-43-47
8,3W	1100	10,6W	836	52°	N162 01-43-47
Warm Dimming - CRI 90 - DALI					
8,7W	650	10,7W	488	34°	QE03 01-43-47
8,7W	650	10,7W	533	54° / 50°	QE04 01-43-47
Complete with power supply 2700K versions on request					

source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80					
6,6W	1050	9W	860	54°	QJ94 01-04
3000K - CRI 90					
8,4W	1100	10,9W	781	24°	QJ95 01-04
8,4W	1100	10,9W	868	30°	QJ96 01-04
8,4W	1100	10,9W	901	54°	QJ97 01-04
4000K - CRI 80 - DALI					
6,6W	1050	8,7W	860	54°	QK01 01-04
3000K - CRI 90 - DALI					
8,3W	1100	10,6W	781	24°	QK02 01-04
8,3W	1100	10,6W	868	30°	QK03 01-04
8,3W	1100	10,6W	901	54°	QK04 01-04
Warm Dimming - CRI 90 - DALI					
8,4W	590	10,7W	478	34°	QK08 01-04
8,4W	590	10,7W	519	54° / 52°	QK09 01-04
Complete with power supply 2700K versions on request					

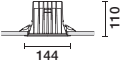


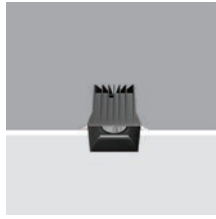
Tunable white versions are compatible with the iGuzzini range of light management systems presented on page 909.
For the system definition, refer to the instructions.






* available on request



source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
21W	3000	23,5W	1948	52°	P776 01-43-47
3000K - CRI 90 - DALI					
29W	3000	32,1W	1860	24°	P777 01-43-47
29W	3000	32,1W	1827	36°	P778 01-43-47
29W	3000	32,1W	1948	52°	P779 01-43-47
Complete with DALI power supply 2700K versions on request					

source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80 - DALI					
21W	2950	23,5W	1916	52°	QK52 01-04
3000K - CRI 90 - DALI					
28W	3150	32,1W	1953	24°	QK53 01-04
28W	3150	32,1W	1918	36°	QK54 01-04
28W	3150	32,1W	2046	52°	QK55 01-04
Complete with DALI power supply 2700K versions on request					

Mounting accessories	code	colour
Minimal flange		
for false ceilings sp. 12,5 mm	PA24	01 for recessed 30x30 mm
for false ceilings sp. 15 mm	PA25	01 for recessed 30x30 mm
for false ceilings sp. 20 mm	PA26	01 for recessed 30x30 mm
for false ceilings sp. 25 mm	PA27	01 for recessed 30x30 mm
for false ceilings between 12,5 mm and 20 mm thick	QJ86 QJ89 QJ91 QK49 QK71	01 for recessed 22x22 mm 01 for recessed 41x41 mm 01 for recessed 59x59 mm 01 for recessed 69x69 mm 01 for recessed 119x119 mm version

Power supply	code	colour
Constant current power supply unit non dimmable IP20 17W VIN = 220-240VAC 50/60Hz Iout=700mA	MXF9	00
Constant current power supply unit non dimmable IP20 20W VIN = 220-240VAC 50/60Hz Iout=350mA/500mA/700mA dimensions: 110x52x22	X020	00
Constant current power supply unit DALI IP20 20W VIN = 110-127/220-240VAC 50/60Hz Iout = 350/500/700mA dimensions: 110x52x22	X090	00
Constant current power supply DALI IP20 50W VIN = 220-240VAC 50/60Hz Iout = 350÷1050mA dimensions: 125x80x22	BZM4	00

Intelligent Light Solutions (ILS)

When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Laser Blade Square

Wall Washer



App - iGuzzini Smart Light
on Play Store / App Store



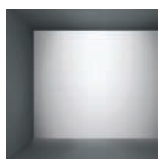
- Square Wall Washer versions
- Flush-mount installation without needing tools for 1-25mm false ceilings
- Available with Frame and Minimal application solutions

- Made of die-cast aluminium
- Specialist patented optical system for effective vertical distribution
- IP20
- IP43 on the visible body of the mount after installation.

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)

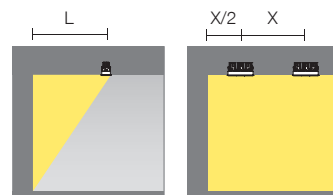
Optics

The innovative wall washer optic (patented) was designed to ensure uniform lighting of walls, from the highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.



Correct installation

Correct installation distances to achieve uniform lighting of the walls. For installation criteria, refer to the instruction sheet.



Version (mm)	L (m)	X (m)	X/2 (m)
89x89	0,7	0,7	0,35
144x144	0,9	1,00	0,5



01
WHITE



04
BLACK



01 WHITE



47 WHITE/
BLACK



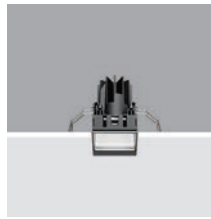
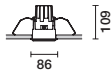
43 BLACK/
BLACK



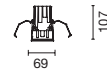
74*
GREY/BLACK



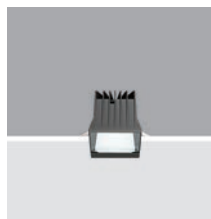
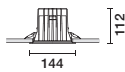
source		system				code colour
W	lm	W	lm	optic		
Frame version						
LED						
4000K - CRI 80						
6,6W	1050	9W	598	WW	P956	01-43-47
3000K - CRI 90						
8,3W	1050	10,8W	598	WW	P957	01-43-47
4000K - CRI 80 - DALI						
6,6W	1050	8,7W	598	WW	P959	01-43-47
3000K - CRI 90 - DALI						
8,3W	1050	10,6W	598	WW	P960	01-43-47
Warm Dimming - CRI 90 - DALI						
8,4W	590	10,7W	336	WW	QE11	01-43-47
Complete with power supply 2700K versions on request						



source		system				code colour
W	lm	W	lm	optic		
Minimal version						
LED						
4000K - CRI 80						
6,5W	1050	8,8W	598	WW	QK16	01-04
3000K - CRI 90						
8,2W	1050	10,7W	598	WW	QK17	01-04
4000K - CRI 80 - DALI						
6,5W	1050	8,6W	598	WW	QK19	01-04
3000K - CRI 90 - DALI						
8,2W	1050	10,5W	598	WW	QK20	01-04
Warm Dimming - CRI 90 - DALI						
8,4W	590	10,7W	336	WW	QK22	01-04
Complete with power supply 2700K versions on request						



source		system				code colour
W	lm	W	lm	optic		
Frame version						
LED						
4000K - CRI 80 - DALI						
21W	3000	23,5W	1770	WW	Q266	01-43-47
3000K - CRI 90 - DALI						
29W	3000	32,1W	1770	WW	Q267	01-43-47
Complete with DALI power supply 2700K versions on request						



source		system				code colour
W	lm	W	lm	optic		
Minimal version						
LED						
4000K - CRI 80 - DALI						
21W	2950	23,5W	1740	WW	QK59	01-04
3000K - CRI 90 - DALI						
28W	3150	32,1W	1858	WW	QK60	01-04
Complete with DALI power supply 2700K versions on request						



Mounting accessories code colour



Minimal flange

for false ceilings between 12.5 mm and 20 mm thick

QK49	01	for recessed 69x69 mm
QK71	01	for recessed 119x119 mm version

Intelligent Light Solutions (ILS)



When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Laser Blade Square

Adjustable



86x86



144x144



App - iGuzzini Smart Light
on Play Store / App Store



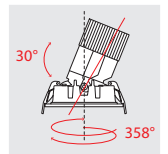
- Adjustable square versions with recessed optics.
- Flush-mount installation without needing tools for 1-25mm false ceilings
- Available with Frame and Minimal application solutions
- Made of aluminium

- Swivelling and rotating orientation
- Opti Beam high definition optics
- Specific versions with Opti Beam Lens for extremely concentrated light emissions
- Optical and decorative accessories
- IP20

- IP23 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)

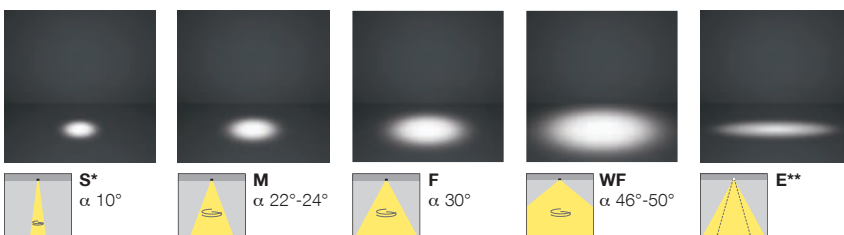


Opti Beam Lens
(Spot 10° optic)



Dual adjustability:

Optics



* Spot optic: product complete with lens
** Elliptical Optics: obtained by installing the respective accessory.



01
WHITE



04
BLACK



01
WHITE



47
WHITE/BLACK



43
BLACK/BLACK

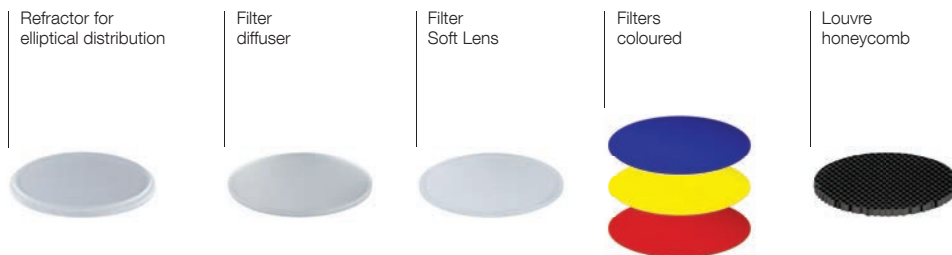


74*
GREY/BLACK

* available on request

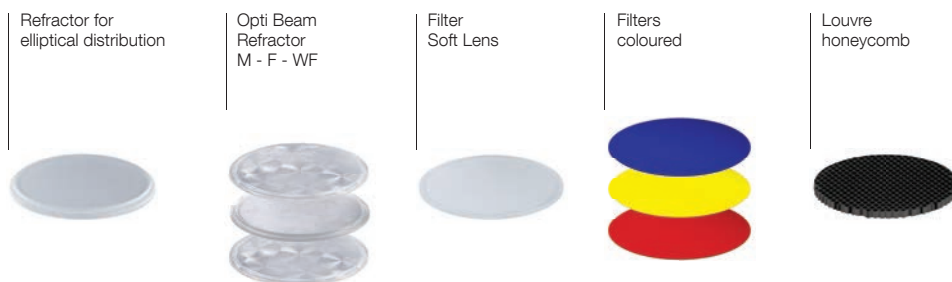
Opti Beam Lens with accessories

The Opti Beam lens produces an extremely concentrated cone (SS) with sharp edges without a double ring effect. In combination, it is possible to fit Opti Beam interchangeable refractors to open the beam to medium, flood and wide flood.



Opti Beam Reflector with accessories

Interchangeable Opti Beam reflectors, on the other hand, produce medium, flood and wide flood cones with higher luminous flux. Optical and photometric accessories to expand and modulate light emissions.



For the number of accessories that can be installed, refer to the instruction sheet.

iguzzini.com code finder / download design files / save and organize favorites



source		system		optic	code	colour
W	lm	W	lm			
Frame version						
LED						
4000K - CRI 80						
6,6W	1050	9W	724	50°	P722	01-43-47
3000K - CRI 90						
6,1W	540	8,2W	329	10°	P723	01-43-47
8,3W	1050	10,8W	630	24°	P724	01-43-47
8,3W	1050	10,8W	691	30°	P725	01-43-47
8,3W	1050	10,8W	724	50°	P726	01-43-47
4000K - CRI 80 - DALI						
6,6W	1050	8,7W	724	50°	P731	01-43-47
3000K - CRI 90 - DALI						
6,1W	540	8,1W	329	10°	P732	01-43-47
8,3W	1050	10,6W	630	24°	P733	01-43-47
8,3W	1050	10,6W	691	30°	P734	01-43-47
8,3W	1050	10,6W	724	50°	P735	01-43-47
Warm Dimming - CRI 90 - DALI						
8,5W	610	10,7W	354	30° / 28°	QE07	01-43-47
8,5W	610	10,7W	409	44° / 42°	QE08	01-43-47

Complete with power supply
P723, P727, P732, P736: Opti Beam Lens
2700K versions on request



source		system		optic	code	colour
W	lm	W	lm			
Minimal version						
LED						
4000K - CRI 80						
6,6W	1050	9W	724	50°	QK29	01-04
3000K - CRI 90						
6,1W	540	8,2W	329	10°	QK30	01-04
8,3W	1050	10,8W	630	24°	QK31	01-04
8,3W	1050	10,8W	691	30°	QK32	01-04
8,3W	1050	10,8W	724	50°	QK33	01-04
4000K - CRI 80 - DALI						
6,6W	1050	8,7W	724	50°	QK38	01-04
3000K - CRI 90 - DALI						
6,1W	540	8,1W	329	10°	QK39	01-04
8,3W	1050	10,6W	630	24°	QK40	01-04
8,3W	1050	10,6W	691	30°	QK41	01-04
8,3W	1050	10,6W	724	50°	QK42	01-04
Warm Dimming - CRI 90 - DALI						
8,5W	610	10,7W	354	30° / 28°	QK47	01-04
8,5W	610	10,7W	409	44° / 42°	QK48	01-04

Complete with power supply
2700K versions on request

Laser Blade Square

Adjustable



01
WHITE



04
BLACK



01
WHITE



47
WHITE/BLACK



43
BLACK/BLACK



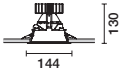
74
GREY/BLACK

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* available on request

source		system		optic	code	colour
W	lm	W	lm			
Frame version						
LED						
3000K - CRI 90 - DALI						
12W	1150	13,5W	564	10°	P759	01-43-47

Complete with DALI power supply
Opti Beam Lens
2700K versions on request



128x128

source		system		optic	code	colour
W	lm	W	lm			
Frame version						
LED						
4000K - CRI 80 - DALI						
21W	3000	23,5W	1948	46°	P758	01-43-47

3000K - CRI 90 - DALI

29W 3000 32,1W 1740 22° P760 01-43-47

29W 3000 32,1W 1796 34° P761 01-43-47

29W 3000 32,1W 1948 46° P762 01-43-47

Complete with DALI power supply
2700K versions on request



128x128



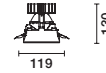
86x86



144x144

source		system		optic	code	colour
W	lm	W	lm			
Minimal version						
LED						
3000K - CRI 90 - DALI						
12W	1150	13,5W	564	10°	QK63	01-04

Complete with DALI power supply
Opti Beam Lens
2700K versions on request



123x123

source		system		optic	code	colour
W	lm	W	lm			
Minimal version						
LED						
4000K - CRI 80 - DALI						
21W	3000	23,5W	1948	46°	QK62	01-04

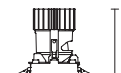
3000K - CRI 90 - DALI

28W 3100 32,1W 1798 22° QK64 01-04

28W 3100 32,1W 1856 34° QK65 01-04

28W 3100 32,1W 2013 46° QK66 01-04

Complete with DALI power supply
2700K versions on request



86x86



144x144

Optical accessories



Opti Beam Refractor

medium

MY47 24
for Opti Beam Lens

flood

MY48 24
for Opti Beam Lens

wide flood

MY49 24
for Opti Beam Lens



Honeycomb louvre

MY39

04

MY38 04



Diffuser Filter

MW78 24-65
for Opti Beam Reflector



"Soft Lens" filter

MY42 24
for Opti Beam Reflector

MY46 24
for Opti Beam Reflector



Refractor for elliptical
distribution

MY40 24

MXV1 24
for Opti Beam Reflector



Coloured filters

MY14 05-06-16

4491 05-06-09
24
4491 24
MY50 05-06-16
for Opti Beam Reflector
4491 65
for Opti Beam Reflector

Mounting accessories



Minimal flange

for false ceilings between 12.5
mm and 20 mm thick

QK49 01
for recessed 69x69 mm

QK71 01
for recessed 119x119 mm
version

Intelligent Light Solutions (ILS)



When using the BLE - DALI interface,
all DALI products can be managed via
Bluetooth Low Energy



App - iGuzzini Smart Light
on Play Store / App Store

For more details, see p. 918

pages 132 - 133

Under - Lindesnes, Norway

Client: Gaute and Stig Ubostad

Architectural Project: Snøhetta

Lighting project: ÅF Lighting

Photo: Tomasz Majewski

Big Green Egg Head Offices - De Lier, The Netherlands

Client: Big Green Egg Europe

Architectural Project: Paul de Vroom Architecten + Sputnik Architects

Photo: Ossip van Duivenbode



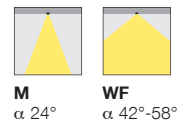
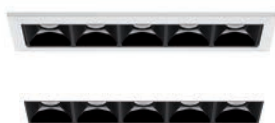




Laser Blade

Laser Blade XS High Contrast

page 138



Laser Blade XS Wall Washer LGC

page 144



Laser Blade XS Wall Washer

page 148



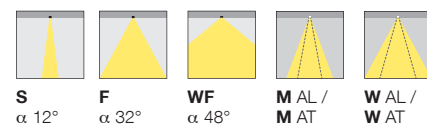
Laser Blade XS General Lighting Pro

page 152



Laser Blade High Contrast

page 154



Laser Blade Wall Washer LGC

page 162



Laser Blade Wall Washer

page 166



WW



Laser Blade General Lighting Pro

page 170



GL



Laser Blade General Lighting

page 172



GL



Laser Blade Adjustable

page 174



S
 α 12°



F
 α 32°



WF
 α 48°



Laser Blade InOut

page 834



S
 α 12°



F
 α 30°



WF
 α 48°



Laser Blade

Laser Blade L High Contrast

page 176



M
 α 24°

F
 α 32°

WF
 α 52°-
54°



Laser Blade L Wall Washer

page 178



WW



Laser Blade L Adjustable

page 180



S
 α 10°

M
 α 24°

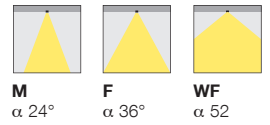
F
 α 30°

WF
 α 50°



Laser Blade XL High Contrast

page 182



Laser Blade XL Wall Washer

page 184

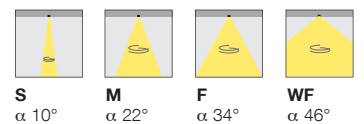


WW



Laser Blade XL Adjustable

page 186



Laser Blade XS "The Blade"

High Contrast

Awards
Lighting Design Awards 2017
ADI Design Index 2017



App - iGuzzini Smart Light
on Play Store / App Store



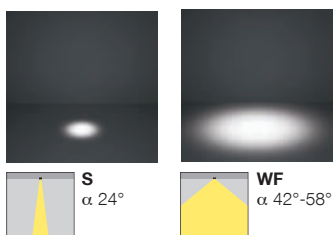
- Flush-mount installation on false ceilings of thickness 12.5 – 15 – 20 - 25 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Main body with radiant surface made of die-cast aluminium;

- High-definition optics made of metallised thermoplastic material, integrated in the innovative black antiglare screen that defines emission with luminance control UGR<10 for (wide flood UGR 19).
- Tunable White versions available (2700K ÷ 5700K).

- The special configuration of the optical system delivers a precise circular distribution without a spotting effect.
- High visual comfort.
- Installation without tools.
- The minimum installation space dimensions are listed in the online instruction catalogue.

- IP20
- IP23 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)

Optics



Compact dimensions



01 WHITE 04 BLACK 01 WHITE 47 WHITE/BLACK 43 BLACK/BLACK 74 GREY/BLACK E6 BURNISHED GOLD CHROME 14* WHITE/GOLD 41* WHITE/GOLD E7* WHITE/BURNISHED CHROME

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* available on request

source		system				code colour
W	lm	W	lm	optic		
Frame version						
LED						
4000K - CRI 90						
2W	210	2W	168	42°	Q460 01-43-47	
3000K - CRI 90						
2W	190	2W	144	24°	Q461 01-43-47	
2W	190	2W	152	42°	Q462 01-43-47	
2700K - CRI 90						
2W	180	2W	137	24°	Q463 01-43-47	
2W	180	2W	144	42°	Q464 01-43-47	

Class of Insulation III
Power supply to be ordered separately

24x24

source		system				code colour
W	lm	W	lm	optic		
Minimal version						
LED						
4000K - CRI 90						
2W	210	2W	168	42°	Q182 01-04	
3000K - CRI 90						
2W	190	2W	144	24°	Q183 01-04	
2W	190	2W	152	42°	Q184 01-04	
2700K - CRI 90						
2W	180	2W	137	24°	Q185 01-04	
2W	180	2W	144	42°	Q186 01-04	

Class of Insulation III
Power supply to be ordered separately

26x26

source		system				code colour
W	lm	W	lm	optic		
Frame version						
LED						
4000K - CRI 90						
4W	400	4W	320	42°	Q465 01-43-47	
3000K - CRI 90						
4W	360	4W	274	24°	Q466 01-43-47	
4W	360	4W	288	42°	Q467 01-43-47	
2700K - CRI 90						
4W	340	4W	258	24°	Q468 01-43-47	
4W	340	4W	272	42°	Q469 01-43-47	

Class of Insulation III
Power supply to be ordered separately

24x42

source		system				code colour
W	lm	W	lm	optic		
Minimal version						
LED						
4000K - CRI 90						
4W	400	4W	320	42°	Q187 01-04	
3000K - CRI 90						
4W	360	4W	274	24°	Q188 01-04	
4W	360	4W	288	42°	Q189 01-04	
2700K - CRI 90						
4W	340	4W	258	24°	Q190 01-04	
4W	340	4W	272	42°	Q191 01-04	

Class of Insulation III
Power supply to be ordered separately

26x40

source		system				code colour
W	lm	W	lm	optic		
Frame version						
LED						
4000K - CRI 90						
6W	590	6W	490	42°	Q470 01-43-47	
3000K - CRI 90						
6W	540	6W	427	24°	Q471 01-43-47	
6W	540	6W	448	42°	Q472 01-43-47	
2700K - CRI 90						
6W	510	6W	403	24°	Q473 01-43-47	
6W	510	6W	423	42°	Q474 01-43-47	

Class of Insulation III
Power supply to be ordered separately

24x60

source		system				code colour
W	lm	W	lm	optic		
Minimal version						
LED						
4000K - CRI 90						
6W	590	6W	490	42°	Q192 01-04	
3000K - CRI 90						
6W	540	6W	427	24°	Q193 01-04	
6W	540	6W	448	42°	Q194 01-04	
2700K - CRI 90						
6W	510	6W	403	24°	Q195 01-04	
6W	510	6W	423	42°	Q196 01-04	

Class of Insulation III
Power supply to be ordered separately

26x57

Laser Blade XS

High Contrast

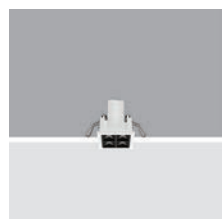


01 WHITE 04 BLACK 01 WHITE 47 WHITE/BLACK 43 BLACK/BLACK 74 GREY/BLACK E6 BURNISHED CHROME 14* GOLD 41* WHITE/GOLD E7* WHITE/BURNISHED CHROME

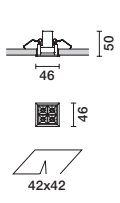
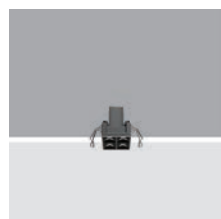
* available on request

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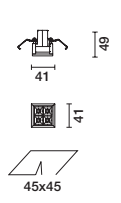
new
Consult iguzzini.com for availability




source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 90					
7,9W	770	7,9W	639	58°	Q475 01-43-47
3000K - CRI 90					
7,9W	690	7,9W	552	42°	Q476 01-43-47
7,9W	690	7,9W	573	58°	Q477 01-43-47
2700K - CRI 90					
7,9W	650	7,9W	520	42°	Q478 01-43-47
7,9W	650	7,9W	540	58°	Q479 01-43-47
Class of Insulation III Power supply to be ordered separately					

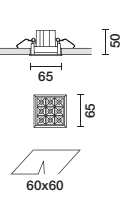
source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 90					
7,9W	770	7,9W	639	58°	Q197 01-04
3000K - CRI 90					
7,9W	690	7,9W	552	42°	Q198 01-04
7,9W	690	7,9W	573	58°	Q199 01-04
2700K - CRI 90					
7,9W	650	7,9W	520	42°	Q100 01-04
7,9W	650	7,9W	540	58°	Q101 01-04
Class of Insulation III Power supply to be ordered separately					




new



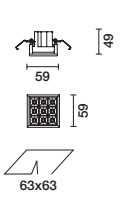
source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
• 15W	1940	17,7W	1593	58°	EJ77 01-43-47
4000K - CRI 90 - DALI					
15W	1550	17,7W	1287	58°	Q501 01-43-47
3000K - CRI 90 - DALI					
15W	1400	17,7W	1162	42°	Q502 01-43-47
15W	1400	17,7W	1162	58°	Q503 01-43-47
2700K - CRI 90 - DALI					
15W	1300	17,7W	1079	42°	Q504 01-43-47
15W	1300	17,7W	1079	58°	Q505 01-43-47
Tunable White - CRI 90 - DALI					
15W	1400	19,7W	1162	42°	Q781 01-43-47
15W	1400	19,7W	1162	58°	Q782 01-43-47
Complete with power supply Tuneable white: 2700K±5700K					




new



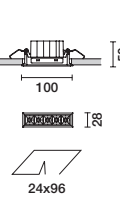
source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80 - DALI					
• 15W	1880	17,7W	1572	58°	EJ90 01-04
4000K - CRI 90 - DALI					
15W	1500	17,7W	1245	58°	QJ21 01-04
3000K - CRI 90 - DALI					
15W	1350	17,7W	1121	42°	QJ22 01-04
15W	1350	17,7W	1121	58°	QJ23 01-04
2700K - CRI 90 - DALI					
15W	1300	17,7W	1079	42°	QJ24 01-04
15W	1300	17,7W	1079	58°	QJ25 01-04
Tunable White - CRI 90 - DALI					
15W	1400	19,7W	1162	42°	QJ26 01-04
15W	1400	19,7W	1162	58°	QJ27 01-04
Complete with power supply Tuneable white: 2700K±5700K					



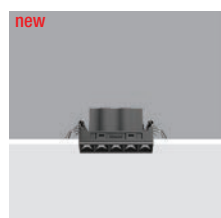
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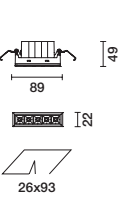
source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80					
• 9,9W	1240	12,7W	1025	42°	EJ73 01-43-47
• 9,9W	1240	12,7W	1025	58°	EJ74 01-43-47
4000K - CRI 90					
9,9W	990	12,7W	822	42°	Q485 01-43-47
9,9W	990	12,7W	822	58°	Q486 01-43-47
3000K - CRI 90					
9,9W	890	12,7W	703	24°	Q487 01-43-47
9,9W	890	12,7W	739	42°	Q488 01-43-47
9,9W	890	12,7W	739	58°	Q489 01-43-47
2700K - CRI 90					
9,9W	840	12,7W	664	24°	Q490 01-43-47
9,9W	840	12,7W	697	42°	Q491 01-43-47
9,9W	840	12,7W	697	58°	Q492 01-43-47
Complete with power supply					

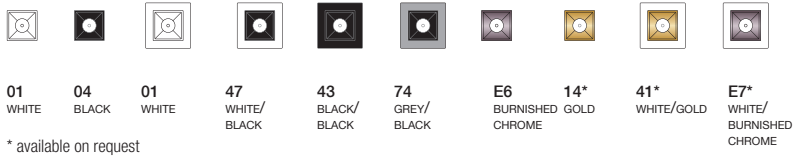


new



source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80					
• 9,9W	1210	12,7W	1002	42°	EJ86 01-04
• 9,9W	1210	12,7W	1002	58°	EJ87 01-04
4000K - CRI 90					
9,9W	970	12,7W	805	42°	QJ02 01-04
9,9W	970	12,7W	805	58°	QJ03 01-04
3000K - CRI 90					
9,9W	870	12,7W	687	24°	QJ04 01-04
9,9W	870	12,7W	722	42°	QJ05 01-04
9,9W	870	12,7W	722	58°	QJ06 01-04
2700K - CRI 90					
9,9W	820	12,7W	648	24°	QJ07 01-04
9,9W	820	12,7W	681	42°	QJ08 01-04
9,9W	820	12,7W	681	58°	QJ09 01-04
Complete with power supply					





* available on request

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new
Consult iguzzini.com for availability

new

source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
• 9,9W	1240	12,4W	1025	42°	EJ75 01-43-47
• 9,9W	1240	12,4W	1025	58°	EJ76 01-43-47
4000K - CRI 90 - DALI					
9,9W	990	12,4W	822	42°	Q493 01-43-47
9,9W	990	12,4W	822	58°	Q494 01-43-47
3000K - CRI 90 - DALI					
9,9W	890	12,4W	703	24°	Q495 01-43-47
9,9W	890	12,4W	739	42°	Q496 01-43-47
9,9W	890	12,4W	739	58°	Q497 01-43-47
2700K - CRI 90 - DALI					
9,9W	840	12,4W	664	24°	Q498 01-43-47
9,9W	840	12,4W	697	42°	Q499 01-43-47
9,9W	840	12,4W	697	58°	Q500 01-43-47
Tunable White - CRI 90 - DALI					
8,6W	820	12,8W	648	24°	Q778 01-43-47
8,6W	820	12,8W	681	42°	Q779 01-43-47
8,6W	820	12,8W	681	58°	Q780 01-43-47

Complete with power supply

new

source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80 - DALI					
• 9,9W	1210	12,4W	1002	42°	EJ88 01-04
• 9,9W	1210	12,4W	1002	58°	EJ89 01-04
4000K - CRI 90 - DALI					
9,9W	970	12,4W	805	42°	QJ10 01-04
9,9W	970	12,4W	805	58°	QJ11 01-04
3000K - CRI 90 - DALI					
9,9W	870	12,4W	687	24°	QJ12 01-04
9,9W	870	12,4W	722	42°	QJ13 01-04
9,9W	870	12,4W	722	58°	QJ14 01-04
2700K - CRI 90 - DALI					
9,9W	820	12,4W	648	24°	QJ15 01-04
9,9W	820	12,4W	681	42°	QJ16 01-04
9,9W	820	12,4W	681	58°	QJ17 01-04
Tunable White - CRI 90 - DALI					
8,6W	820	12,8W	648	24°	QJ18 01-04
8,6W	820	12,8W	681	42°	QJ19 01-04
8,6W	820	12,8W	681	58°	QJ20 01-04

Complete with power supply

new

source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
• 20W	2380	23,1W	1997	42°	EJ78 01-43-47
• 20W	2380	23,1W	1997	58°	EJ79 01-43-47
4000K - CRI 90 - DALI					
20W	1900	23,1W	1577	42°	Q506 01-43-47
20W	1900	23,1W	1577	58°	Q507 01-43-47
3000K - CRI 90 - DALI					
20W	1750	23,1W	1383	24°	Q508 01-43-47
20W	1750	23,1W	1453	42°	Q509 01-43-47
20W	1750	23,1W	1453	58°	Q510 01-43-47
2700K - CRI 90 - DALI					
20W	1650	23,1W	1304	24°	Q511 01-43-47
20W	1650	23,1W	1370	42°	Q512 01-43-47
20W	1650	23,1W	1370	58°	Q513 01-43-47
Tunable White - CRI 90 - DALI					
17W	1600	21,3W	1264	24°	Q783 01-43-47
17W	1600	21,3W	1328	42°	Q784 01-43-47
17W	1600	21,3W	1328	58°	Q785 01-43-47

Complete with power supply
Tuneable white: 2700K-5700K

new

source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80 - DALI					
• 20W	2380	23,1W	1956	42°	EJ91 01-04
• 20W	2380	23,1W	1956	58°	EJ92 01-04
4000K - CRI 90 - DALI					
20W	1900	23,1W	1577	42°	QJ28 01-04
20W	1900	23,1W	1577	58°	QJ29 01-04
3000K - CRI 90 - DALI					
20W	1700	23,1W	1343	24°	QJ30 01-04
20W	1700	23,1W	1411	42°	QJ31 01-04
20W	1700	23,1W	1411	58°	QJ32 01-04
2700K - CRI 90 - DALI					
20W	1600	23,1W	1264	24°	QJ33 01-04
20W	1600	23,1W	1328	42°	QJ34 01-04
20W	1600	23,1W	1328	58°	QJ35 01-04
Tunable White - CRI 90 - DALI					
17W	1600	21,3W	1264	24°	QJ36 01-04
17W	1600	21,3W	1328	42°	QJ37 01-04
17W	1600	21,3W	1328	58°	QJ38 01-04

Complete with power supply
Tuneable white: 2700K-5700K

Tunable white versions are compatible with the iguzzini range of light management systems presented on page 909.
For the system definition, refer to the instructions.

Laser Blade XS

High Contrast



01 WHITE 04 BLACK 01 WHITE 47 WHITE/BLACK 43 BLACK/BLACK 74 GREY/BLACK E6 BURNISHED CHROME 14* GOLD 41* WHITE/GOLD E7* WHITE/BURNISHED CHROME

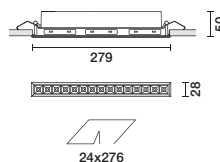
* available on request

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new
Consult iguzzini.com for availability

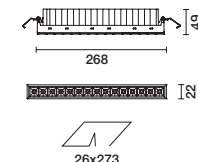
source	system		optic	code	colour
	W	lm			
Frame version					
LED					
4000K - CRI 80 - DALI					
• 30W	3560	33,8W	2968 42°	EJ80	01-43-47
• 30W	3560	33,8W	2968 58°	EJ81	01-43-47
4000K - CRI 90 - DALI					
30W	2850	33,8W	2366 42°	Q514	01-43-47
30W	2850	33,8W	2366 58°	Q515	01-43-47
3000K - CRI 90 - DALI					
30W	2550	33,8W	2015 24°	Q516	01-43-47
30W	2550	33,8W	2117 42°	Q517	01-43-47
30W	2550	33,8W	2117 58°	Q518	01-43-47
2700K - CRI 90 - DALI					
30W	2450	33,8W	1936 24°	Q519	01-43-47
30W	2450	33,8W	2034 42°	Q520	01-43-47
30W	2450	33,8W	2034 58°	Q521	01-43-47
Tunable White - CRI 90 - DALI					
28W	2500	32,8W	1975 24°	Q786	01-43-47
28W	2500	32,8W	2075 42°	Q787	01-43-47
28W	2500	32,8W	2075 58°	Q788	01-43-47

Complete with power supply
Tuneable white: 2700K±5700K



source	system		optic	code	colour
	W	lm			
Minimal version					
LED					
4000K - CRI 80 - DALI					
• 30W	3560	33,8W	2935 42°	EJ93	01-04
• 30W	3560	33,8W	2935 58°	EJ94	01-04
4000K - CRI 90 - DALI					
30W	2850	33,8W	2366 42°	QJ39	01-04
30W	2850	33,8W	2366 58°	QJ40	01-04
3000K - CRI 90 - DALI					
30W	2550	33,8W	2015 24°	QJ41	01-04
30W	2550	33,8W	2117 42°	QJ42	01-04
30W	2550	33,8W	2117 58°	QJ43	01-04
2700K - CRI 90 - DALI					
30W	2400	33,8W	1896 24°	QJ44	01-04
30W	2400	33,8W	1992 42°	QJ45	01-04
30W	2400	33,8W	1992 58°	QJ46	01-04
Tunable White - CRI 90 - DALI					
28W	2500	32,8W	1975 24°	QJ47	01-04
28W	2500	32,8W	2075 42°	QJ48	01-04
28W	2500	32,8W	2075 58°	QJ49	01-04

Complete with power supply
Tuneable white: 2700K±5700K



Tunable white versions are compatible with the iGuzzini range of light management systems presented on page 909.
For the system definition, refer to the instructions.

Power supply	code	colour
Constant current power supply unit non dimmable IP20 17W VIN = 220-240VAC 50/60Hz Iout=700mA	MXF9	00
Constant current power supply unit non dimmable IP20 20W VIN = 220-240VAC 50/60Hz Iout =350mA/500mA/700mA dimensions: 110x52x22	X020	00
Constant current power supply unit DALI IP20 20W VIN = 110-127/220-240VAC 50/60Hz Iout = 350/500/700mA dimensions: 110x52x22	X090	00
Constant current power supply DALI IP20 50W VIN = 220-240VAC 50/60Hz Iout = 350±1050mA dimensions: 125x80x22	BZM4	00

Mounting accessories	code	colour
Minimal flange for false ceilings between 12.5 mm and 20 mm thick	QJ86 01 QJ87 01 QJ89 01 QJ88 01 QJ91 01 QJ90 01 QJ92 01 QJ93 01	

Intelligent Light Solutions (ILS)

When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

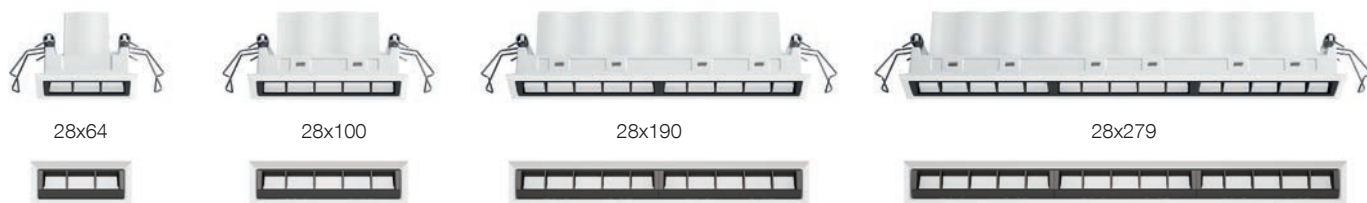
Under - Båly, Norway

Client: Gaute and Stig Ubostad
Architectural Project: Snøhetta / Lighting project: ÅF Lighting Photo: Tomasz Majewski



Laser Blade XS

Wall Washer Super Comfort LGC



 **App - iGuzzini Smart Light**
on Play Store / App Store



- Flush-mount installation on false ceilings of thickness 12.5 – 15 – 20 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Main body with radiant surface made of die-cast aluminium;
- Optical system (patented) with asymmetrical micro-prismatic screen, specially designed to achieve effective wall washer distribution on the wall.

- Longitudinal Glare Control (LGC) version designed to significantly reduce longitudinal glare effects.
- Tunable White versions available (2700K ÷ 5700K)
- Installation without tools.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP43 on the visible body of the mount after installation.

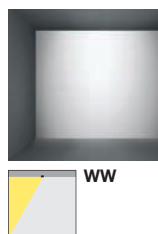
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)



Compact dimensions

Optics

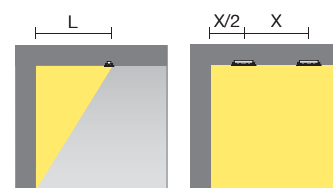
The innovative wall washer optic (patented) was designed to ensure uniform lighting of walls, from the highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.



Correct installation

Correct installation distances to achieve uniform lighting of the wall.

Version (mm)	L (m)	X (m)	X/2 (m)
64x28 / 54x22	0,7	0,5	0,25
100x28 / 86x22	0,8	0,7	0,35
190x28 / 179x22	1,0	1,0	0,5
279x28 / 268x22	1,0	1,0	0,5





04
BLACK

47
WHITE/BLACK

43
BLACK/BLACK

74*
GREY/BLACK

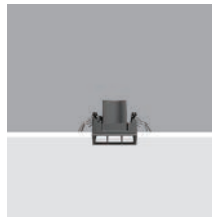
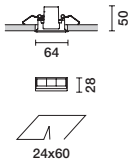
* available on request

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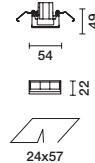
new
Consult iguzzini.com for availability



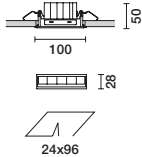
source		system		optic	code colour
W	lm	W	lm		
Frame version - Longitudinal Glare Control					
LED					
4000K - CRI 90					
5,9W	580	5,9W	162	WW	QD59 43-47
3000K - CRI 90					
5,9W	530	5,9W	148	WW	QD60 43-47
2700K - CRI 90					
5,9W	500	5,9W	140	WW	QD61 43-47
Class of Insulation III Power supply to be ordered separately					



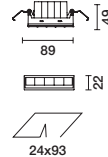
source		system		optic	code colour
W	lm	W	lm		
Minimal version - Longitudinal Glare Control					
LED					
4000K - CRI 90					
5,9W	580	5,9W	162	WW	QJ68 04
3000K - CRI 90					
5,9W	530	5,9W	148	WW	QJ69 04
2700K - CRI 90					
5,9W	500	5,9W	140	WW	QJ70 04
Class of Insulation III Power supply to be ordered separately					



source		system		optic	code colour
W	lm	W	lm		
Frame version - Longitudinal Glare Control					
LED					
4000K - CRI 80					
• 9,9W	1200	12,7W	383	WW	EJ96 43-47
4000K - CRI 90					
9,9W	960	12,7W	307	WW	QD62 43-47
3000K - CRI 90					
9,9W	860	12,7W	275	WW	QD63 43-47
2700K - CRI 90					
9,9W	810	12,7W	259	WW	QD64 43-47
4000K - CRI 80 - DALI					
• 9,9W	1200	12,4W	383	WW	EJ97 43-47
4000K - CRI 90 - DALI					
9,9W	960	12,4W	307	WW	QD65 43-47
3000K - CRI 90 - DALI					
9,9W	860	12,4W	275	WW	QD66 43-47
2700K - CRI 90 - DALI					
9,9W	810	12,4W	259	WW	QD67 43-47
Tunable White - CRI 90 - DALI					
8,6W	810	12,8W	259	WW	QD68 43-47
Complete with power supply Tunable white: 2700K=5700K					



source		system		optic	code colour
W	lm	W	lm		
Minimal version - Longitudinal Glare Control					
LED					
4000K - CRI 80					
• 9,9W	1200	12,7W	383	WW	EK29 04
4000K - CRI 90					
9,9W	960	12,7W	307	WW	QJ71 04
3000K - CRI 90					
9,9W	860	12,7W	275	WW	QJ72 04
2700K - CRI 90					
9,9W	810	12,7W	259	WW	QJ73 04
4000K - CRI 80 - DALI					
• 9,9W	1200	12,4W	383	WW	EK30 04
4000K - CRI 90 - DALI					
9,9W	960	12,4W	307	WW	QJ74 04
3000K - CRI 90 - DALI					
9,9W	860	12,4W	275	WW	QJ75 04
2700K - CRI 90 - DALI					
9,9W	810	12,4W	259	WW	QJ76 04
Tunable White - CRI 90 - DALI					
8,6W	810	12,8W	259	WW	QJ77 04
Complete with power supply Tunable white: 2700K=5700K					



Tunable white versions are compatible with the IGuzzini range of light management systems presented on page 909. For the system definition, refer to the instructions.

Laser Blade XS

Wall Washer Super Comfort LGC



04
BLACK

47
WHITE/BLACK

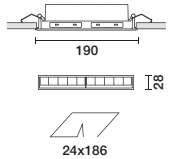
43
BLACK/BLACK

74*
GREY/BLACK

* available on request

iguzzini.com code finder / download design files / save and organize favorites

new
Consult iguzzini.com for availability.



source system
W lm W lm optic code colour

Frame version - Longitudinal Glare Control

LED

4000K - CRI 80 - DALI

• 17W 2130 19,2W 686 WW **EJ98** 43-47

4000K - CRI 90 - DALI

17W 1700 19,2W 544 WW **QD69** 43-47

3000K - CRI 90 - DALI

17W 1550 19,2W 496 WW **QD70** 43-47

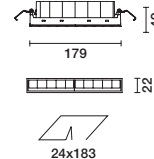
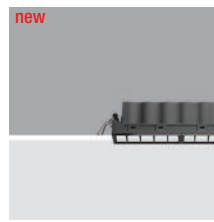
2700K - CRI 90 - DALI

17W 1450 19,2W 464 WW **QD71** 43-47

Tunable White - CRI 90 - DALI

15W 1450 18,9W 464 WW **QD72** 43-47

Complete with power supply
Tunable white: 2700K-5700K



source system
W lm W lm optic code colour

Minimal version - Longitudinal Glare Control

LED

4000K - CRI 80 - DALI

• 17W 2130 19,2W 686 WW **EK31** 04

4000K - CRI 90 - DALI

17W 1700 19,2W 544 WW **QJ78** 04

3000K - CRI 90 - DALI

17W 1550 19,2W 496 WW **QJ79** 04

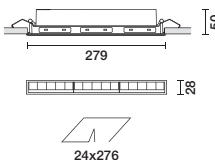
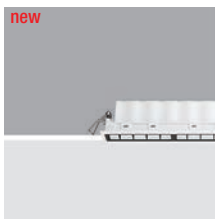
2700K - CRI 90 - DALI

17W 1450 19,2W 464 WW **QJ80** 04

Tunable White - CRI 90 - DALI

15W 1450 18,9W 464 WW **QJ81** 04

Complete with power supply
Tunable white: 2700K-5700K



source system
W lm W lm optic code colour

Frame version - Longitudinal Glare Control

LED

4000K - CRI 80 - DALI

• 25W 3130 28,4W 1005 WW **EJ99** 43-47

4000K - CRI 90 - DALI

25W 2500 28,4W 800 WW **QD73** 43-47

3000K - CRI 90 - DALI

25W 2250 28,4W 720 WW **QD74** 43-47

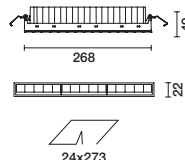
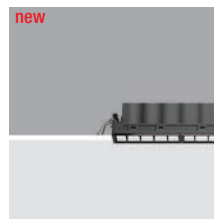
2700K - CRI 90 - DALI

25W 2150 28,4W 688 WW **QD75** 43-47

Tunable White - CRI 90 - DALI

24W 2250 28,4W 720 WW **QD76** 43-47

Complete with power supply
Tunable white: 2700K-5700K



source system
W lm W lm optic code colour

Minimal version - Longitudinal Glare Control

LED

4000K - CRI 80 - DALI

• 25W 3130 28,4W 1005 WW **EK32** 04

4000K - CRI 90 - DALI

25W 2500 28,4W 800 WW **QJ82** 04

3000K - CRI 90 - DALI

25W 2250 28,4W 720 WW **QJ83** 04

2700K - CRI 90 - DALI

25W 2150 28,4W 688 WW **QJ84** 04

Tunable White - CRI 90 - DALI

24W 2250 28,4W 720 WW **QJ85** 04

Complete with power supply
Tunable white: 2700K-5700K

Mounting accessories code colour



Minimal flange




for false ceilings between 12.5 mm and 20 mm thick



QJ88 01
for recessed 54x22 mm

QJ90 01
for recessed 89x22 mm

QJ92 01
for recessed 179x22 mm

QJ93 01
for recessed 268x22 mm

Power supply	code	colour
 Constant current power supply unit non dimmable IP20 17W VIN = 220-240VAC 50/60Hz Iout=700mA	MXF9	00
 Constant current power supply unit non dimmable IP20 20W VIN = 220-240VAC 50/60Hz Iout =350mA/500mA/700mA dimensions: 110x52x22	X020	00
 Constant current power supply unit DALI IP20 20W VIN = 110-127/220-240VAC 50/60Hz Iout = 350/500/700mA dimensions: 110x52x22	X090	00

Power supply	code	colour
 Constant current power supply DALI IP20 50W VIN = 220-240VAC 50/60Hz Iout = 350±1050mA dimensions: 125x80x22	BZM4	00
 Constant current power supply unit 1-10V IP20 20W	PA11	00

Intelligent Light Solutions (ILS)



When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



Palazzo Baldeschi Museum - Perugia, Italy

Client: Cassa Risparmio di Perugia Foundation
 Architectural and lighting project: Architect Carlo Salucci
 Photo: Luca Petrucci

Laser Blade XS

Wall Washer

Awards
Lighting Design Awards 2017
ADI Design Index 2017



28x64



28x100



28x190



28x279



App - iGuzzini Smart Light
on Play Store / App Store



- Flush-mount installation on false ceilings of thickness 12.5 – 15 – 20 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Main body with radiant surface made of die-cast aluminium;
- Optical system (patented) with asymmetrical micro-prismatic screen, specially designed to

- achieve effective wall washer distribution on the wall.
- Tunable White versions available (2700K ÷ 5700K)
- Installation without tools.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP43 on the visible body of the mount after installation.

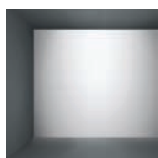
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)



Compact dimensions

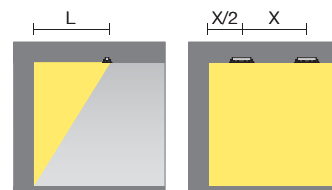
Optics

The innovative wall washer optic (patented) was designed to ensure uniform lighting of walls, from the highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.



Correct installation

Correct installation distances to achieve uniform lighting of the wall.



Version (mm)	L (m)	X (m)	X/2 (m)
64x28 / 54x22	0,7	0,5	0,25
100x28 / 86x22	0,8	0,7	0,35
190x28 / 179x22	1,0	1,0	0,5
279x28 / 268x22	1,0	1,0	0,5



04
BLACK

47
WHITE/BLACK

43
BLACK/BLACK

74*
GREY/BLACK

* available on request

iguzzini.com code finder / download design files / save and organize favorites

new
Consult iguzzini.com for availability

source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 90					
5,9W	580	5,9W	191	WW	Q584 43-47
3000K - CRI 90					
5,9W	530	5,9W	175	WW	Q585 43-47
2700K - CRI 90					
5,9W	500	5,9W	165	WW	Q586 43-47
Class of Insulation III Power supply to be ordered separately					

24x60

source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 90					
5,9W	580	5,9W	191	WW	QJ50 04
3000K - CRI 90					
5,9W	530	5,9W	175	WW	QJ51 04
2700K - CRI 90					
5,9W	500	5,9W	165	WW	QJ52 04
Class of Insulation III Power supply to be ordered separately					

26x57

new

source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80					
• 9,9W	1200	12,7W	454	WW	EK34 43-47
4000K - CRI 90					
9,9W	960	12,7W	365	WW	Q587 43-47
3000K - CRI 90					
9,9W	860	12,7W	327	WW	Q588 43-47
2700K - CRI 90					
9,9W	810	12,7W	308	WW	Q589 43-47
4000K - CRI 80 - DALI					
• 9,9W	1200	12,4W	454	WW	EK35 43-47
4000K - CRI 90 - DALI					
9,9W	960	12,4W	365	WW	Q590 43-47
3000K - CRI 90 - DALI					
9,9W	860	12,4W	327	WW	Q591 43-47
2700K - CRI 90 - DALI					
9,9W	810	12,4W	308	WW	Q592 43-47
Tunable White - CRI 90 - DALI					
8,6W	810	12,8W	308	WW	Q800 43-47
Complete with power supply Tunable white: 2700K±5700K					

24x96

new

source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80					
• 9,9W	1200	12,7W	454	WW	EK39 04
4000K - CRI 90					
9,9W	960	12,7W	365	WW	QJ53 04
3000K - CRI 90					
9,9W	860	12,7W	327	WW	QJ54 04
2700K - CRI 90					
9,9W	810	12,7W	308	WW	QJ55 04
4000K - CRI 80 - DALI					
• 9,9W	1200	12,4W	454	WW	EK40 04
4000K - CRI 90 - DALI					
9,9W	960	12,4W	365	WW	QJ56 04
3000K - CRI 90 - DALI					
9,9W	860	12,4W	327	WW	QJ57 04
2700K - CRI 90 - DALI					
9,9W	810	12,4W	308	WW	QJ58 04
Tunable White - CRI 90 - DALI					
8,6W	810	12,8W	308	WW	QJ59 04
Complete with power supply Tunable white: 2700K±5700K					

26x93

Tunable white versions are compatible with the iguzzini range of light management systems presented on page 909.
For the system definition, refer to the instructions.

Laser Blade XS Wall Washer



04
BLACK

47
WHITE/BLACK

43
BLACK/BLACK

74*
GREY/BLACK

* available on request

iguzzini.com code finder / download design files / save and organize favorites

new

Consult iguzzini.com for availability

new

source		system		optic	code	colour
W	lm	W	lm			
Frame version						
LED						
4000K - CRI 80 - DALI						
• 17W	2130	19,2W	814	WW	EK36	43-47
4000K - CRI 90 - DALI						
17W	1700	19,2W	646	WW	Q593	43-47
3000K - CRI 90 - DALI						
17W	1550	19,2W	589	WW	Q594	43-47
2700K - CRI 90 - DALI						
17W	1450	19,2W	551	WW	Q595	43-47
Tunable White - CRI 90 - DALI						
15W	1450	18,9W	551	WW	Q801	43-47

Complete with power supply
Tunable white: 2700K±5700K

new

source		system		optic	code	colour
W	lm	W	lm			
Minimal version						
LED						
4000K - CRI 80 - DALI						
• 17W	2130	19,2W	814	WW	EK41	04
4000K - CRI 90 - DALI						
17W	1700	19,2W	646	WW	QJ60	04
3000K - CRI 90 - DALI						
17W	1550	19,2W	589	WW	QJ61	04
2700K - CRI 90 - DALI						
17W	1450	19,2W	551	WW	QJ62	04
Tunable White - CRI 90 - DALI						
15W	1450	18,9W	551	WW	QJ63	04

Complete with power supply
Tunable white: 2700K±5700K

new

source		system		optic	code	colour
W	lm	W	lm			
Frame version						
LED						
4000K - CRI 80 - DALI						
• 25W	3130	28,4W	1194	WW	EK37	43-47
4000K - CRI 90 - DALI						
25W	2500	28,4W	950	WW	Q596	43-47
3000K - CRI 90 - DALI						
25W	2250	28,4W	855	WW	Q597	43-47
2700K - CRI 90 - DALI						
25W	2150	28,4W	817	WW	Q598	43-47
Tunable White - CRI 90 - DALI						
24W	2250	28,4W	855	WW	Q802	43-47

Complete with power supply
Tunable white: 2700K±5700K

new

source		system		optic	code	colour
W	lm	W	lm			
Minimal version						
LED						
4000K - CRI 80 - DALI						
• 25W	3130	28,4W	1194	WW	EK42	04
4000K - CRI 90 - DALI						
25W	2500	28,4W	950	WW	QJ64	04
3000K - CRI 90 - DALI						
25W	2250	28,4W	855	WW	QJ65	04
2700K - CRI 90 - DALI						
25W	2150	28,4W	817	WW	QJ66	04
Tunable White - CRI 90 - DALI						
24W	2250	28,4W	855	WW	QJ67	04

Complete with power supply
Tunable white: 2700K±5700K

Mounting accessories

code colour



Minimal flange

for false ceilings between 12.5 mm and 20 mm thick

- QJ88** 01
for recessed 54x22 mm
- QJ90** 01
for recessed 89x22 mm
- QJ92** 01
for recessed 179x22 mm
- QJ93** 01
for recessed 268x22 mm

Power supply **code** **colour**



Constant current power supply unit non dimmable IP20 17W

VIN = 220-240VAC 50/60Hz **MXF9** 00
Iout=700mA



Constant current power supply unit non dimmable IP20 20W

VIN = 220-240VAC 50/60Hz **X020** 00
Iout = 350mA/500mA/700mA
dimensions: 110x52x22



Constant current power supply unit DALI IP20 20W

VIN = 110-127/220-240VAC **X090** 00
50/60Hz Iout = 350/500/700mA
dimensions: 110x52x22

Power supply **code** **colour**



Constant current power supply DALI IP20 50W

VIN = 220-240VAC 50/60Hz Iout **BZM4** 00
= 350±1050mA dimensions:
125x80x22

Intelligent Light Solutions (ILS)



When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



Norsk Maritimt Museum - Oslo, Norway

Lighting project: ÅF Lighting
Photo: Tomasz Majewski

Laser Blade XS

General Lighting Pro

Award
Lighting Design Awards 2017
ADI Design Index 2017



28x100



28x190



28x279



65x65



App - iGuzzini Smart Light
on Play Store / App Store



- Flush-mount installation on false ceilings with 1 to 25 mm thickness
- Fixing system with steel wire springs not requiring tools
- Versions with perimeter flap (Frame)
- Main body with radiant surface made of die-cast aluminium
- High definition metallic-finish thermoplastic optics combined with a special diffuser filter to optimise

- light emission by significantly reducing direct glare
- White finish
- The minimum installation space dimensions are listed in the on-line instruction catalogue
- IP20
- IP43 on the visible body of the mount after installation.

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)



Compact dimensions

Optics



GL



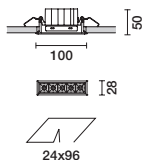
01
WHITE

iguzzini.com code finder / download design files / save and organize favorites

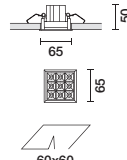
new
Consult iguzzini.com for availability



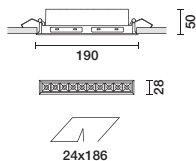
source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80					
• 9,9W	1240	12,4W	852	GL	EK43 01
4000K - CRI 90					
9,9W	990	12,4W	683	GL	Q944 01
3000K - CRI 90					
9,9W	890	12,4W	614	GL	Q945 01
2700K - CRI 90					
9,9W	840	12,4W	580	GL	Q946 01
4000K - CRI 80 - DALI					
• 9,9W	1240	12,4W	852	GL	EK44 01
4000K - CRI 90 - DALI					
9,9W	990	12,4W	683	GL	Q947 01
3000K - CRI 90 - DALI					
9,9W	890	12,4W	614	GL	Q948 01
2700K - CRI 90 - DALI					
9,9W	840	12,4W	580	GL	Q949 01
Complete with power supply					



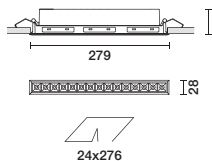
source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
• 15W	1940	17,8W	1324	GL	EK45 01
4000K - CRI 90 - DALI					
15W	1550	17,8W	1070	GL	Q950 01
3000K - CRI 90 - DALI					
15W	1400	17,8W	966	GL	Q951 01
2700K - CRI 90 - DALI					
15W	1300	17,8W	897	GL	Q952 01
Complete with power supply					



source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
• 20W	2380	23,1W	1660	GL	EK46 01
4000K - CRI 90 - DALI					
20W	1900	23,1W	1311	GL	Q953 01
3000K - CRI 90 - DALI					
20W	1750	23,1W	1208	GL	Q954 01
2700K - CRI 90 - DALI					
20W	1650	23,1W	1139	GL	Q955 01
Complete with power supply					



source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
• 30W	3560	33,8W	2467	GL	EK47 01
4000K - CRI 90 - DALI					
30W	2850	33,8W	1967	GL	Q956 01
3000K - CRI 90 - DALI					
30W	2550	33,8W	1760	GL	Q957 01
2700K - CRI 90 - DALI					
30W	2450	33,8W	1691	GL	Q958 01
Complete with power supply					



Intelligent Light Solutions (ILS)

Smart Ready When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



44x44



44x73



44x148



44x281



44x413



App - iGuzzini Smart Light
on Play Store / App Store



- Flush-mount installation on false ceilings of thickness 12.5 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Main body with radiant surface made of die-cast aluminium;
- High-definition optics made of metallised thermoplastic material,

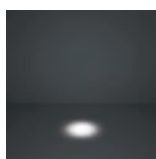
integrated in the innovative black antiglare screen that defines emission with luminance control UGR<10.

- Tunable White versions available (2700K ÷ 5700K)
- The special configuration of the optical system delivers a precise circular distribution without a spotting effect.

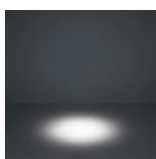
- High visual comfort.
- Installation without tools.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP23 on the visible body of the mount after installation.

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)

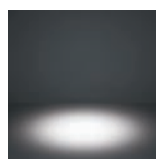
Optics



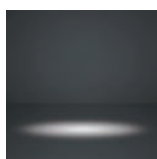
S
α 12°



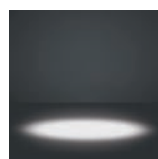
F
α 32°



WF
α 48°



MOL / MOT



WOL / WOT



01 WHITE 04 BLACK 01 WHITE 47 WHITE/BLACK 43 BLACK/BLACK 74 GREY/BLACK D8 WHITE / TRANSPARENT 83 BLACK/TRANSPARENT E6 BURNISHED CHROME 14* GOLD 41* WHITE/GOLD E7* WHITE/BURNISHED CHROME

* available on request

* available on request

Laser Blade Space

Laser Blade optics have evolved through the adoption of Opti Diamond technology, the outcome of a detailed study into materials, engineering and processes that optimise the catadioptric principle, with the result of extraordinary brilliance just like a diamond.

White / Transparent
(colour D8)



Black / Transparent
(colour 83)



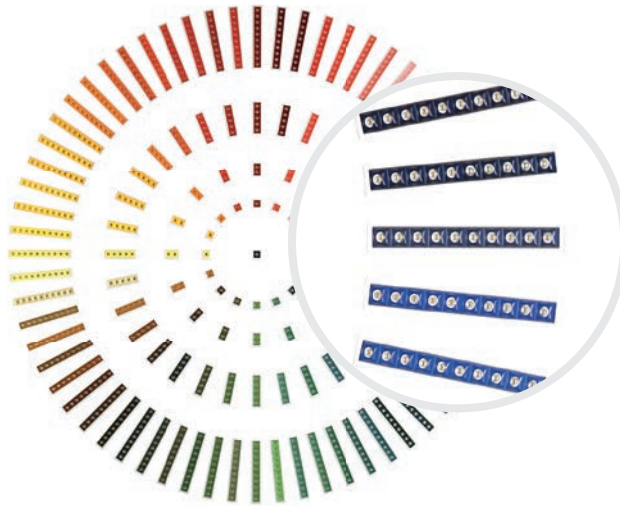
Laser Blade Palette

Laser Blade Palette is a Laser Blade High Contrast and retains the its performance and lighting features. The light does not change, while the style adapts to the setting in relation to the designer's creativity. More than 2000 colours to select from in the RAL, Classic and Design scales.

Available as Frame version colour 74 and colour 01 and Minimal.

iguzzini.com/laser-blade-palette

The minimum order required is 100 pcs. Estimated delivery time: one month more compared to the corresponding standard version.



iguzzini.com code finder / download design files / save and organize favorites

new
Consult iguzzini.com for availability

source		system		optic	code colour
W	lm	W	lm		
Frame version - Flood					
LED					
4000K - CRI 80					
• 2W	300	2W	252	34°	EK59 01-43-47
4000K - CRI 90					
• 2W	240	2W	204	32°	R743 01-43-47
4000K - CRI 95					
• 2,1W	200	2,1W	166	32°	MK45 01-43-47
Class of Insulation III Power supply to be ordered separately					



source		system		optic	code colour
W	lm	W	lm		
Frame version - Flood					
LED					
3000K - CRI 90					
2W	220	2W	182	32°	MK46 01-43-47
3000K - CRI 95					
2,1W	190	2,1W	158	32°	MQ75 01-43-47
2700K - CRI 90					
• 2W	210	2W	179	32°	EJ70 01-43-47
2700K - CRI 95					
2,1W	170	2,1W	141	32°	MM75 01-43-47
Class of Insulation III Power supply to be ordered separately					



Laser Blade High Contrast




- 01 WHITE
- 04 BLACK
- 01 WHITE
- 47 WHITE/BLACK
- 43 BLACK/BLACK
- 74 GREY/BLACK
- D8 WHITE / TRANSPARENT
- 83 BLACK/ TRANSPARENT
- E6 BURNISHED CHROME
- 14* GOLD
- 41* WHITE/GOLD
- E7* WHITE/ BURNISHED CHROME

* available on request

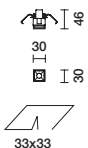
iguzzini.com code finder / download design files / save and organize favorites

new
Consult iguzzini.com for availability




new

source		system		optic	code colour
W	lm	W	lm		
Minimal version - Flood					
LED					
4000K - CRI 80					
• 2W	300	2W	252	34°	EK65 01-04
4000K - CRI 90					
• 2W	240	2W	204	32°	QX64 01-04
4000K - CRI 95					
• 2,1W	200	2,1W	166	32°	QK89 01-04
Class of Insulation III Power supply to be ordered separately					




33x33




new

source		system		optic	code colour
W	lm	W	lm		
Minimal version - Flood					
LED					
3000K - CRI 90					
• 2W	220	2W	187	32°	QX65 01-04
3000K - CRI 95					
• 2,1W	190	2,1W	158	32°	QK90 01-04
2700K - CRI 90					
• 2W	210	2W	179	32°	QX66 01-04
2700K - CRI 95					
• 2,1W	170	2,1W	141	32°	QK91 01-04
Class of Insulation III Power supply to be ordered separately					

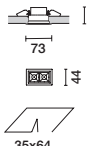


33x33




new

source		system		optic	code colour
W	lm	W	lm		
Frame version - Flood					
LED					
4000K - CRI 80					
• 4W	610	4W	512	34°	EK60 01-43-47
4000K - CRI 90					
• 4W	490	4W	417	32°	EJ71 01-43-47
4000K - CRI 95					
• 4,2W	400	4,2W	332	32°	MK47 01-43-47
3000K - CRI 90					
• 4W	440	4W	365	32°	MK48 01-43-47
3000K - CRI 95					
• 4,2W	370	4,2W	307	32°	MQ76 01-43-47
2700K - CRI 90					
• 4W	420	4W	357	32°	EJ72 01-43-47
2700K - CRI 95					
• 4,2W	340	4,2W	282	32°	MM76 01-43-47
Class of Insulation III Power supply to be ordered separately					

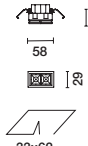


35x64




new

source		system		optic	code colour
W	lm	W	lm		
Minimal version - Flood					
LED					
4000K - CRI 80					
• 4W	610	4W	512	34°	EK66 01-04
4000K - CRI 90					
• 4W	490	4W	417	32°	QX67 01-04
4000K - CRI 95					
• 4,2W	400	4,2W	332	32°	QK92 01-04
3000K - CRI 90					
• 4W	440	4W	374	32°	QX68 01-04
3000K - CRI 95					
• 4,2W	370	4,2W	307	32°	QK93 01-04
2700K - CRI 90					
• 4W	420	4W	357	32°	QX69 01-04
2700K - CRI 95					
• 4,2W	340	4,2W	282	32°	QK94 01-04
Class of Insulation III Power supply to be ordered separately					

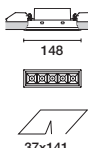


33x62




new

source		system		optic	code colour
W	lm	W	lm		
Frame version - Spot					
LED					
4000K - CRI 90 - DALI					
• 9,9W	1200	12,7W	984	14°	EJ85 01-43-47
3000K - CRI 90 - DALI					
• 9,9W	1100	13W	869	12°	P129 01-43-47
3000K - CRI 95 - DALI					
• 10W	930	13W	735	12°	P130 01-43-47
2700K - CRI 90 - DALI					
• 9,9W	1050	12,7W	861	14°	EK53 01-43-47
2700K - CRI 95 - DALI					
• 10W	850	13W	672	12°	P131 01-43-47
Complete with power supply					

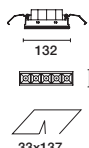


37x141



new

source		system		optic	code colour
W	lm	W	lm		
Minimal version - Spot					
LED					
3000K - CRI 90 - DALI					
• 9,9W	1100	13W	869	12°	QK99 01-04
3000K - CRI 95 - DALI					
• 10W	930	15W	735	12°	QL02 01-04
2700K - CRI 90 - DALI					
• 9,9W	1050	13W	861	14°	QX72 01-04
2700K - CRI 95 - DALI					
• 10W	850	15W	672	12°	QL05 01-04
Complete with power supply					



33x137

Tunable white versions are compatible with the iguzzini range of light management systems presented on page 923.
For the system definition, refer to the instructions.



01 WHITE 04 BLACK 01 WHITE 47 WHITE/BLACK 43 BLACK/BLACK 74 GREY/BLACK D8 WHITE / TRANSPARENT 83 BLACK/TRANSPARENT E6 BURNISHED CHROME 14* GOLD 41* WHITE/GOLD E7* WHITE/BURNISHED CHROME

* available on request

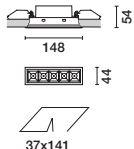
iguzzini.com code finder / download design files / save and organize favorites

new
Consult iguzzini.com for availability



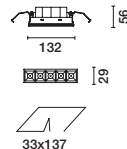
source		system		optic	code colour
W	lm	W	lm		
Frame version - Flood					
LED					
3000K - CRI 90					
9,9W	1100	12,7W	879	32°	MK50 01-43-47
3000K - CRI 90 - DALI					
9,9W	1100	13W	879	32°	MQ78 01-43-47
3000K - CRI 95 - DALI					
10W	930	13W	743	32°	MQ80 01-43-47
2700K - CRI 90 - DALI					
• 9,9W	1050	12,7W	851	32°	EK54 01-43-47
2700K - CRI 95 - DALI					
10W	850	13W	679	32°	MM77 01-43-47

Complete with power supply



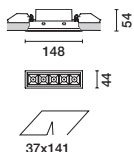
source		system		optic	code colour
W	lm	W	lm		
Minimal version - Flood					
LED					
3000K - CRI 90					
9,9W	1100	12,7W	879	32°	QK96 01-04
3000K - CRI 90 - DALI					
9,9W	1100	13W	879	32°	QL00 01-04
3000K - CRI 95 - DALI					
10W	930	15W	743	32°	QL03 01-04
2700K - CRI 90 - DALI					
• 9,9W	1050	13W	851	32°	QX73 01-04
2700K - CRI 95 - DALI					
10W	850	15W	679	32°	QL06 01-04

Complete with power supply



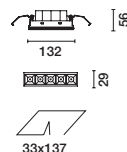
source		system		optic	code colour
W	lm	W	lm		
Frame version - Wide Flood					
LED					
4000K - CRI 80					
• 9,9W	1500	12,7W	1275	48°	EK61 01-43-47-83-D8
4000K - CRI 90					
• 9,9W	1200	12,7W	972	46°	EJ82 01-43-47-83-D8
4000K - CRI 95					
10W	1000	12W	829	48°	MK49 01-43-47-83-D8
3000K - CRI 90					
9,9W	1100	12,7W	912	48°	MK51 01-43-47-83-D8
4000K - CRI 80 - DALI					
• 9,9W	1500	12,7W	1275	48°	EK62 01-43-47-83-D8
4000K - CRI 90 - DALI					
• 9,9W	1200	12,7W	972	46°	EJ95 01-43-47-83-D8
4000K - CRI 95 - DALI					
10W	1000	13W	829	48°	MQ77 01-43-47-83-D8
3000K - CRI 90 - DALI					
9,9W	1100	13W	912	48°	MQ79 01-43-47-83-D8
3000K - CRI 95 - DALI					
10W	930	13W	771	48°	MQ81 01-43-47-83-D8
2700K - CRI 90 - DALI					
• 9,9W	1050	12,7W	851	46°	EK55 01-43-47-83-D8
2700K - CRI 95 - DALI					
10W	850	13W	705	48°	MM78 01-43-47-83-D8
Tunable White - CRI 80					
9,4W	1450	11,8W	1015	42°	QY44 01-43-47-83-D8
Tunable White - CRI 90					
9,4W	1150	11,8W	805	42°	QV69 01-43-47-83-D8

Complete with power supply
Tunable white: 2700K=6500K



source		system		optic	code colour
W	lm	W	lm		
Minimal version - Wide flood					
LED					
4000K - CRI 80					
• 9,9W	1500	12,7W	1275	48°	EK67 01-04-24
4000K - CRI 90					
• 9,9W	1200	12,7W	972	46°	QX70 01-04-24
4000K - CRI 95					
10W	1000	12W	829	48°	QK95 01-04-24
3000K - CRI 90					
9,9W	1100	12,7W	912	48°	QK97 01-04-24
4000K - CRI 80 - DALI					
• 9,9W	1500	13W	1275	48°	EK68 01-04-24
4000K - CRI 90 - DALI					
• 9,9W	1200	13W	972	46°	QX71 01-04-24
4000K - CRI 95 - DALI					
10W	1000	15W	829	48°	QK98 01-04-24
3000K - CRI 90 - DALI					
9,9W	1100	13W	912	48°	QL01 01-04-24
3000K - CRI 95 - DALI					
10W	930	15W	771	48°	QL04 01-04-24
2700K - CRI 90 - DALI					
• 9,9W	1050	13W	851	46°	QX74 01-04-24
2700K - CRI 95 - DALI					
10W	850	15W	705	48°	QL07 01-04-24
Tunable White - CRI 80					
9,4W	1450	11,8W	1015	42°	QY47 01-04-24
Tunable White - CRI 90					
9,4W	1150	11,8W	805	42°	QV72 01-04-24

Complete with power supply
Tunable white: 2700K=6500K



Laser Blade High Contrast



01 WHITE 04 BLACK 01 WHITE 47 WHITE/BLACK 43 BLACK/BLACK 74 GREY/BLACK D8 WHITE / TRANSPARENT 83 BLACK/TRANSPARENT E6 BURNISHED CHROME 14* GOLD 41* WHITE/GOLD E7* WHITE/BURNISHED CHROME

* available on request

iguzzini.com code finder / download design files / save and organize favorites

new
Consult iguzzini.com for availability

new

source		system		optic	code colour
W	lm	W	lm		
Frame version - Oval longitudinal					
LED					
4000K - CRI 80					
9,9W	1500	12,7W	1065	WOL	EJ83 01-43-47
4000K - CRI 90					
9,9W	1200	12,7W	864	WOL	QW70 01-43-47
4000K - CRI 80 - DALI					
9,9W	1500	12,7W	1065	WOL	EK28 01-43-47
4000K - CRI 90 - DALI					
9,9W	1200	12,7W	876	MOL	EK38 01-43-47
9,9W	1200	12,7W	864	WOL	QW73 01-43-47
3000K - CRI 90 - DALI					
9,9W	1100	12,7W	803	MOL	EK49 01-43-47
9,9W	1100	12,7W	792	WOL	QW74 01-43-47
2700K - CRI 90 - DALI					
9,9W	1050	12,7W	767	MOL	EJ54 01-43-47
9,9W	1050	12,7W	756	WOL	QW75 01-43-47
3000K - CRI 90 - On/off					
9,9W	1100	12,7W	792	WOL	QW71 01-43-47

Complete with power supply

new

source		system		optic	code colour
W	lm	W	lm		
Frame version - Oval transversal					
LED					
4000K - CRI 80					
9,9W	1500	12,7W	1035	WOT	EJ84 01-43-47
4000K - CRI 90					
9,9W	1200	12,7W	852	WOT	QW79 01-43-47
4000K - CRI 80 - DALI					
9,9W	1500	12,7W	1035	WOT	EK33 01-43-47
4000K - CRI 90 - DALI					
9,9W	1200	12,7W	852	MOT	EK48 01-43-47
9,9W	1200	12,7W	852	WOT	QW82 01-43-47
3000K - CRI 90 - DALI					
9,9W	1100	12,7W	781	MOT	EK52 01-43-47
9,9W	1100	12,7W	781	WOT	QW83 01-43-47
2700K - CRI 90 - DALI					
9,9W	1050	12,7W	746	MOT	EJ61 01-43-47
9,9W	1050	12,7W	746	WOT	QW84 01-43-47
3000K - CRI 90 - On/off					
9,9W	1100	12,7W	781	WOT	QW80 01-43-47

Complete with power supply

new

source		system		optic	code colour
W	lm	W	lm		
Frame version - Spot					
LED					
3000K - CRI 90 - DALI					
20W	2200	23,4W	1738	12°	P132 01-43-47
3000K - CRI 95 - DALI					
21W	1850	24,5W	1462	12°	P133 01-43-47
2700K - CRI 90 - DALI					
• 20W	2100	23,2W	1722	14°	EJ52 01-43-47
2700K - CRI 95 - DALI					
21W	1700	24,5W	1343	12°	P134 01-43-47

Complete with power supply

Frame version - Flood					
LED					
3000K - CRI 90 - DALI					
20W	2200	23,4W	1757	32°	MK53 01-43-47
3000K - CRI 95 - DALI					
21W	1850	24,5W	1478	32°	MQ82 01-43-47
2700K - CRI 90 - DALI					
• 20W	2100	23,2W	1701	32°	EJ53 01-43-47
2700K - CRI 95 - DALI					
21W	1700	24,5W	1358	32°	MM79 01-43-47

Complete with power supply

new

source		system		optic	code colour
W	lm	W	lm		
Minimal version - Spot					
LED					
3000K - CRI 90 - DALI					
20W	2200	22,9W	1738	12°	QL11 01-04
3000K - CRI 95 - DALI					
21W	1850	24,5W	1462	12°	QL14 01-04
2700K - CRI 90 - DALI					
• 20W	2100	22,9W	1722	14°	QX76 01-04
2700K - CRI 95 - DALI					
21W	1700	24,5W	1343	12°	QL17 01-04

Complete with power supply

Minimal version - Flood					
LED					
3000K - CRI 90 - DALI					
20W	2200	22,9W	1757	32°	QL12 01-04
3000K - CRI 95 - DALI					
21W	1850	24,5W	1478	32°	QL15 01-04
2700K - CRI 90 - DALI					
• 20W	2100	22,9W	1701	32°	QX77 01-04
2700K - CRI 95 - DALI					
21W	1700	24,5W	1358	32°	QL18 01-04

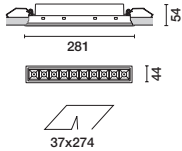
Complete with power supply



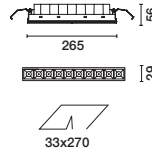
01 WHITE 04 BLACK 01 WHITE 47 WHITE/BLACK 43 BLACK/BLACK 74 GREY/BLACK D8 WHITE / TRANSPARENT 83 BLACK/ TRANSPARENT E6 BURNISHED CHROME 14* GOLD 41* WHITE/GOLD E7* WHITE/ BURNISHED CHROME
 * available on request

iguzzini.com code finder / download design files / save and organize favorites

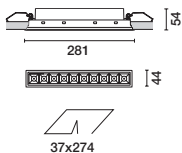
new
 Consult iguzzini.com for availability



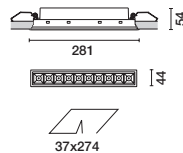
source		system		optic	code colour
W	lm	W	lm		
Frame version - Wide Flood					
LED					
4000K - CRI 80 - DALI					
• 20W	3000	23,2W	2550	48°	EK63 01-43-47-83-D8
4000K - CRI 90 - DALI					
• 20W	2400	23,2W	1944	46°	EJ62 01-43-47-83-D8
4000K - CRI 95 - DALI					
21W	2000	24,5W	1659	48°	MK52 01-43-47-83-D8
3000K - CRI 90 - DALI					
20W	2200	23,4W	1824	48°	MK54 01-43-47-83-D8
2700K - CRI 90 - DALI					
• 20W	2100	23,2W	1701	46°	EK99 01-43-47-83-D8
2700K - CRI 95 - DALI					
21W	1700	24,5W	1410	48°	MM80 01-43-47-83-D8
Tunable White - CRI 80					
19W	2900	23,3W	2030	42°	QY45 01-43-47-83-D8
Tunable White - CRI 90					
19W	2250	23,3W	1575	42°	QV70 01-43-47-83-D8
Complete with power supply Tunable white: 2700K-6500K					



source		system		optic	code colour
W	lm	W	lm		
Minimal version - Wide flood					
LED					
4000K - CRI 80 - DALI					
• 20W	3000	22,9W	2550	48°	EK69 01-04-24
4000K - CRI 90 - DALI					
• 20W	2400	22,9W	1944	46°	QX75 01-04-24
4000K - CRI 95 - DALI					
21W	2000	24,5W	1659	48°	QL10 01-04-24
3000K - CRI 90 - DALI					
20W	2200	22,9W	1824	48°	QL13 01-04-24
3000K - CRI 95 - DALI					
21W	1850	24,5W	1534	48°	QL16 01-04-24
2700K - CRI 90 - DALI					
• 20W	2100	22,9W	1701	46°	QX78 01-04-24
2700K - CRI 95 - DALI					
21W	1700	24,5W	1410	48°	QL19 01-04-24
Tunable White - CRI 80					
19W	2900	23,3W	2030	42°	QY48 01-04-24
Tunable White - CRI 90					
19W	2250	23,3W	1575	42°	QV73 01-04-24
Complete with power supply Tunable white: 2700K-6500K					



source		system		optic	code colour
W	lm	W	lm		
Frame version - Oval longitudinal					
LED					
4000K - CRI 80 - DALI					
20W	3000	23,2W	2130	WOL	EJ50 01-43-47
4000K - CRI 90 - DALI					
20W	2400	23,2W	1728	WOL	QW76 01-43-47
3000K - CRI 90 - DALI					
20W	2200	23,2W	1584	WOL	QW77 01-43-47
2700K - CRI 90 - DALI					
20W	2050	23,2W	1476	WOL	QW78 01-43-47
Complete with power supply					



source		system		optic	code colour
W	lm	W	lm		
Frame version - Oval transversal					
LED					
4000K - CRI 80 - DALI					
20W	3000	23,2W	2070	WOT	EJ51 01-43-47
4000K - CRI 90 - DALI					
20W	2400	23,2W	1704	WOT	QW85 01-43-47
3000K - CRI 90 - DALI					
20W	2200	23,2W	1562	WOT	QW86 01-43-47
2700K - CRI 90 - DALI					
20W	2050	23,2W	1456	WOT	QW87 01-43-47
Complete with power supply					

Tunable white versions are compatible with the iGuzzini range of light management systems presented on page 923. For the system definition, refer to the instructions.

Laser Blade High Contrast

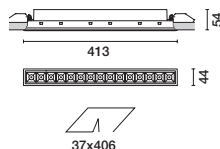


01 WHITE	04 BLACK	01 WHITE	47 WHITE/ BLACK	43 BLACK/ BLACK	74 GREY/ BLACK	D8 WHITE / TRANSPARENT	83 BLACK/ TRANSPARENT	E6 BURNISHED CHROME	14* GOLD	41* WHITE/GOLD	E7* WHITE/ BURNISHED CHROME
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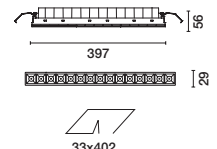
* available on request

iguzzini.com code finder / download design files / save and organize favorites

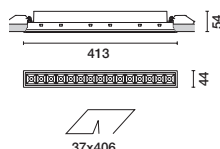
new
Consult iguzzini.com for availability



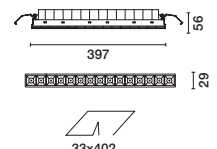
source W	lm	system W	lm	optic	code colour
Frame version - Spot					
LED					
3000K - CRI 90 - DALI					
30W	3300	33,5W	2607	12°	P135 01-43-47
3000K - CRI 95 - DALI					
31W	2800	35W	2212	12°	P136 01-43-47
2700K - CRI 90 - DALI					
• 30W	3150	33,5W	2583	14°	QX61 01-43-47
2700K - CRI 95 - DALI					
31W	2550	35W	2015	12°	P181 01-43-47
Complete with power supply					



source W	lm	system W	lm	optic	code colour
Minimal version - Spot					
LED					
3000K - CRI 90 - DALI					
30W	3300	33,6W	2607	12°	QL23 01-04
3000K - CRI 95 - DALI					
31W	2800	35W	2212	12°	QL26 01-04
2700K - CRI 90 - DALI					
• 30W	3150	33,6W	2583	14°	QX80 01-04
2700K - CRI 95 - DALI					
31W	2550	35W	2015	12°	QL29 01-04
Complete with power supply					





source W	lm	system W	lm	optic	code colour
Frame version - Wide flood					
LED					
4000K - CRI 80 - DALI					
• 30W	4500	33,5W	3825	48°	EK64 01-43-47-83-D8
4000K - CRI 90 - DALI					
• 30W	3600	33,5W	2916	46°	QX60 01-43-47-83-D8
4000K - CRI 95 - DALI					
31W	3050	35W	2529	48°	MK55 01-43-47-83-D8
3000K - CRI 90 - DALI					
30W	3300	33,5W	2737	48°	MK57 01-43-47-83-D8
3000K - CRI 95 - DALI					
31W	2800	35W	2322	48°	MQ85 01-43-47-83-D8
2700K - CRI 90 - DALI					
• 30W	3150	33,5W	2552	46°	QX63 01-43-47-83-D8
2700K - CRI 95 - DALI					
31W	2550	35W	2115	48°	MM82 01-43-47-83-D8
Tunable White - CRI 80					
28W	4350	32,7W	3045	42°	QY46 01-43-47-83-D8
Tunable White - CRI 90					
28W	3400	32,7W	2380	42°	QV71 01-43-47-83-D8
Complete with power supply Tunable white: 2700K-6500K					



source W	lm	system W	lm	optic	code colour
Minimal version - Wide flood					
LED					
4000K - CRI 80 - DALI					
• 30W	4500	33,6W	3825	48°	EK70 01-04-24
4000K - CRI 90 - DALI					
• 30W	3600	33,6W	2916	46°	QX79 01-04-24
4000K - CRI 95 - DALI					
31W	3050	35W	2529	48°	QL22 01-04-24
3000K - CRI 90 - DALI					
30W	3300	33,6W	2737	48°	QL25 01-04-24
3000K - CRI 95 - DALI					
31W	2800	35W	2322	48°	QL28 01-04-24
2700K - CRI 90 - DALI					
• 30W	3150	33,6W	2552	46°	QX82 01-04-24
2700K - CRI 95 - DALI					
31W	2550	35W	2115	48°	QL31 01-04-24
Tunable White - CRI 80					
28W	4350	32,7W	3045	42°	QY49 01-04-24
Tunable White - CRI 90					
28W	3400	32,7W	2380	42°	QV74 01-04-24
Complete with power supply Tunable white: 2700K-6500K					

Tunable white versions are compatible with the iGuzzini range of light management systems presented on page 923.
For the system definition, refer to the instructions.

Mounting accessories	code	colour
Minimal flange		
for false ceilings sp. 12,5 mm	PA24 01 PA28 01 PA32 01 PA36 01 PA40 01	for recessed 30x30 mm for recessed 58x29 mm for recessed 132x29 mm version for recessed 265x29 mm for recessed 397x29 mm
for false ceilings sp. 15 mm	PA25 01 PA29 01 PA33 01 PA37 01 PA41 01	for recessed 30x30 mm for recessed 58x29 mm for recessed 132x29 mm version for recessed 265x29 mm for recessed 397x29 mm
for false ceilings sp. 20 mm	PA26 01 PA30 01 PA34 01 PA38 01 PA42 01	for recessed 30x30 mm for recessed 58x29 mm for recessed 132x29 mm version for recessed 265x29 mm for recessed 397x29 mm
for false ceilings sp. 25 mm	PA27 01 PA31 01 PA35 01 PA39 01 PA43 01	for recessed 30x30 mm for recessed 58x29 mm for recessed 132x29 mm version for recessed 265x29 mm for recessed 397x29 mm

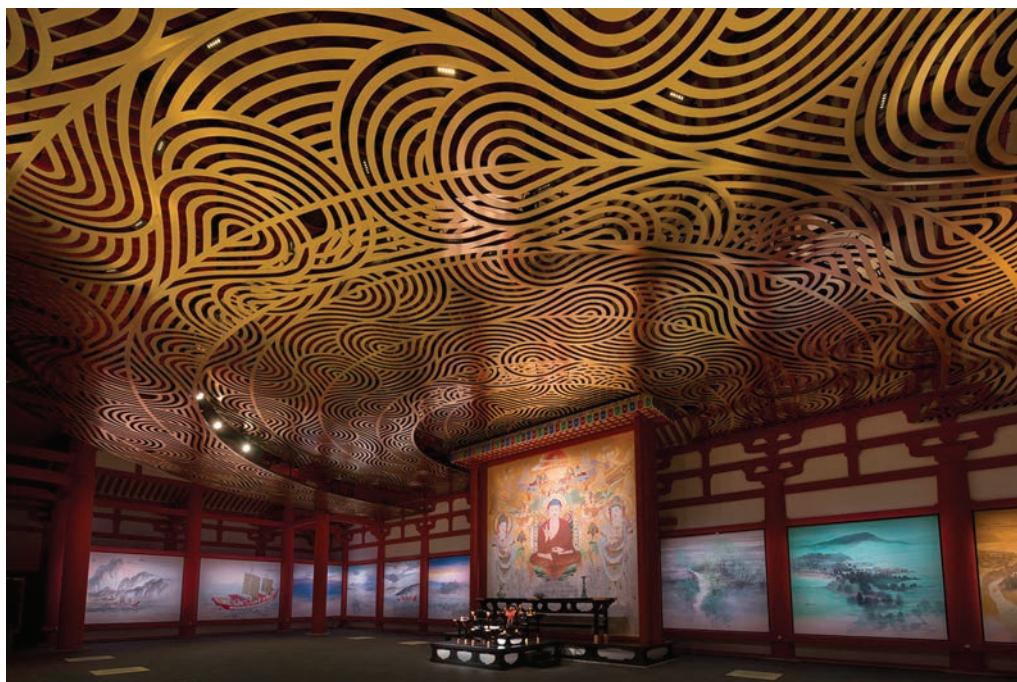
Power supply	code	colour
 Constant current power supply unit non dimmable IP20 17W VIN = 220-240VAC 50/60Hz Iout=700mA	MXF9	00
 Constant current power supply DALI IP20 50W VIN = 220-240VAC 50/60Hz Iout = 350÷1050mA dimensions: 125x80x22	BZM4	00

Intelligent Light Solutions (ILS)

 When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



Yakushiji Temple– Nara, Japan

Interior design: Toyo Ito & Associates, Architects
 Lighting project: Lightdesign Inc. - Hiroyasu Shoji
 Reconstruction project: Japan Cultural Heritage Consultancy
 Photo: Toshio Kaneko

Laser Blade

Wall Washer Super Comfort LGC



App - iGuzzini Smart Light
on Play Store / App Store



- Flush-mount installation on false ceilings of thickness 12.5 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Main body with radiant surface made of die-cast aluminium;

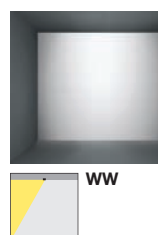
- Optical system (patented) with textured rippled screen, specially designed to achieve effective wall washer distribution on the wall.
- Longitudinal Glare Control (LGC) version designed to significantly reduce longitudinal glare effects.

- Tunable White versions available (2700K ÷ 5700K).
- Installation without tools.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20

- IP43 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)

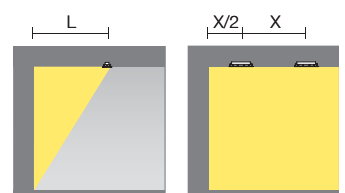
Optics

The innovative wall washer optic (patented) was designed to ensure uniform lighting of walls, from the highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.



Correct installation

Correct installation distances to achieve uniform lighting of the walls.



Version (mm)	L (m)	X (m)	X/2 (m)
148x44 / 132x29	0,8	0,6	0,3
281x44 / 265x29	1	0,75	0,375
413x44 / 397x29	1	0,8	0,4



04
BLACK

47
WHITE/BLACK

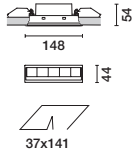
43
BLACK/BLACK

74*
GREY/BLACK

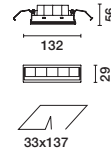
* available on request

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source		system				optic	code colour
W	lm	W	lm				
Frame version - Longitudinal Glare Control							
LED							
4000K - CRI 80							
• 9,8W	1450	12,7W	464	WW		EK71	43-47
4000K - CRI 90							
• 9,8W	1150	12,7W	368	WW		QX83	43-47
4000K - CRI 95							
10W	1000	12W	310	WW		QD29	43-47
3000K - CRI 90							
• 9,8W	1050	12,7W	336	WW		QX84	43-47
3000K - CRI 95							
10W	920	12W	285	WW		QD30	43-47
2700K - CRI 90							
• 9,8W	1000	12,7W	320	WW		QX85	43-47
2700K - CRI 95							
10W	850	12W	264	WW		QD31	43-47
4000K - CRI 80 - DALI							
• 9,8W	1450	12,7W	464	WW		EK72	43-47
4000K - CRI 90 - DALI							
• 9,8W	1150	12,7W	368	WW		QX86	43-47
4000K - CRI 95 - DALI							
10W	1000	13W	310	WW		QD32	43-47
3000K - CRI 90 - DALI							
• 9,8W	1050	12,7W	336	WW		QX87	43-47
3000K - CRI 95 - DALI							
10W	920	13W	285	WW		QD33	43-47
2700K - CRI 90 - DALI							
• 9,8W	1000	12,7W	320	WW		QX88	43-47
2700K - CRI 95 - DALI							
10W	850	13W	264	WW		QD34	43-47
Tunable White							
8,9W	850	16,8W	264	WW		QD35	43-47
Tunable White - CRI 92 - DALI							
• -	-	-	-	WW		R364	43-47
Complete with power supply Tunable white: 2700K=5700K							



source		system				optic	code colour
W	lm	W	lm				
Minimal version - Longitudinal Glare Control							
LED							
4000K - CRI 80							
• 9,8W	1450	12,7W	464	WW		EK75	04
4000K - CRI 90							
• 9,8W	1150	12,7W	368	WW		R373	04
4000K - CRI 95							
10W	1000	12W	310	WW		QL49	04
3000K - CRI 90							
• 9,8W	1050	12,7W	336	WW		R374	04
3000K - CRI 95							
10W	920	12W	285	WW		QL50	04
2700K - CRI 90							
• 9,8W	1000	12,7W	320	WW		R375	04
2700K - CRI 95							
10W	850	12W	264	WW		QL51	04
4000K - CRI 80 - DALI							
• 9,8W	1450	13W	464	WW		EK76	04
4000K - CRI 90 - DALI							
• 9,8W	1150	13W	368	WW		R376	04
4000K - CRI 95 - DALI							
10W	1000	15W	310	WW		QL52	04
3000K - CRI 90 - DALI							
• 9,8W	1050	13W	336	WW		R377	04
3000K - CRI 95 - DALI							
10W	920	15W	285	WW		QL53	04
2700K - CRI 90 - DALI							
• 9,8W	1000	13W	320	WW		R378	04
2700K - CRI 95 - DALI							
10W	850	15W	264	WW		QL54	04
Tunable White							
8,9W	850	16,8W	264	WW		QL55	04
• 9W	850	17W	265	WW		R379	04
Complete with power supply Tunable white: 2700K=5700K							

Tunable white versions are compatible with the iGuzzini range of light management systems presented on page 923.
For the system definition, refer to the instructions.

Laser Blade

Wall Washer Super Comfort LGC



04
BLACK

47
WHITE/BLACK

43
BLACK/BLACK

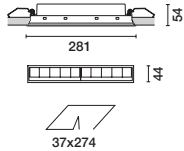
74*
GREY/BLACK

* available on request

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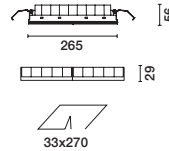
source system
W lm W lm optic code colour

Frame version - Longitudinal Glare Control

LED

- 4000K - CRI 80 - DALI
- 20W 2950 23,2W 944 WW EK73 43-47
- 4000K - CRI 90 - DALI
- 20W 2350 23,2W 752 WW R365 43-47
- 4000K - CRI 95 - DALI
- 21W 2000 24,5W 620 WW QD36 43-47
- 3000K - CRI 90 - DALI
- 20W 2100 23,2W 672 WW R366 43-47
- 3000K - CRI 95 - DALI
- 21W 1850 24,5W 574 WW QD37 43-47
- 2700K - CRI 90 - DALI
- 20W 2000 23,2W 640 WW R367 43-47
- 2700K - CRI 95 - DALI
- 21W 1700 24,5W 527 WW QD38 43-47
- Tunable White
- 18W 1750 26W 543 WW QD39 43-47
- Tunable White - CRI 92 - DALI
- - - - - WW R368 43-47

Complete with power supply
Tunable white: 2700K-5700K



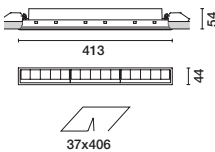
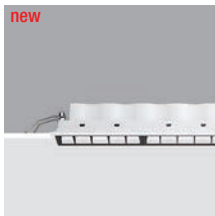
source system
W lm W lm optic code colour

Minimal version - Longitudinal Glare Control

LED

- 4000K - CRI 80 - DALI
- 20W 2950 22,9W 944 WW EK77 04
- 4000K - CRI 90 - DALI
- 20W 2350 22,9W 752 WW R380 04
- 4000K - CRI 95 - DALI
- 21W 2000 24,5W 620 WW QL56 04
- 3000K - CRI 90 - DALI
- 20W 2100 22,9W 672 WW R575 04
- 3000K - CRI 95 - DALI
- 21W 1850 24,5W 574 WW QL57 04
- 2700K - CRI 90 - DALI
- 20W 2000 22,9W 640 WW R576 04
- 2700K - CRI 95 - DALI
- 21W 1700 24,5W 527 WW QL58 04
- Tunable White
- 18W 1750 26W 543 WW QL59 04
- 18W 1750 26W 543 WW R577 04

Complete with power supply
Tunable white: 2700K-5700K



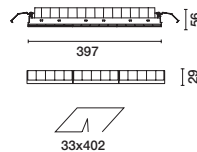
source system
W lm W lm optic code colour

Frame version - Longitudinal Glare Control

LED

- 4000K - CRI 80 - DALI
- 29W 4400 33,5W 1408 WW EK74 43-47
- 4000K - CRI 90 - DALI
- 29W 3500 33,5W 1120 WW R369 43-47
- 4000K - CRI 95 - DALI
- 31W 3050 35W 946 WW QD40 43-47
- 3000K - CRI 90 - DALI
- 29W 3200 33,5W 1024 WW R370 43-47
- 3000K - CRI 95 - DALI
- 31W 2750 35W 853 WW QD41 43-47
- 2700K - CRI 90 - DALI
- 29W 3050 33,5W 976 WW R371 43-47
- 2700K - CRI 95 - DALI
- 31W 2550 35W 791 WW QD42 43-47
- Tunable White
- 27W 2550 30,8W 791 WW QD43 43-47
- Tunable White - CRI 92 - DALI
- - - - - WW R372 43-47

Complete with power supply
Tunable white: 2700K-5700K



source system
W lm W lm optic code colour

Minimal version - Longitudinal Glare Control

LED

- 4000K - CRI 80 - DALI
- 29W 4400 33,6W 1408 WW EK78 04
- 4000K - CRI 90 - DALI
- 29W 3500 33,6W 1120 WW R578 04
- 4000K - CRI 95 - DALI
- 31W 3050 35W 946 WW QL60 04
- 3000K - CRI 90 - DALI
- 29W 3200 33,6W 1024 WW R579 04
- 3000K - CRI 95 - DALI
- 31W 2750 35W 853 WW QL61 04
- 2700K - CRI 90 - DALI
- 29W 3050 33,6W 976 WW R580 04
- 2700K - CRI 95 - DALI
- 31W 2550 35W 791 WW QL62 04
- Tunable White
- 27W 2550 30,8W 791 WW QL63 04
- 27W 2550 34,5W 791 WW R581 04

Complete with power supply
Tunable white: 2700K-5700K

Mounting accessories	code	colour
Minimal flange		
for false ceilings sp. 12,5 mm	PA32 01 PA36 01 PA40 01	for recessed 132x29 mm version for recessed 265x29 mm for recessed 397x29 mm
for false ceilings sp. 15 mm	PA33 01 PA37 01 PA41 01	for recessed 132x29 mm version for recessed 265x29 mm for recessed 397x29 mm
for false ceilings sp. 20 mm	PA34 01 PA38 01 PA42 01	for recessed 132x29 mm version for recessed 265x29 mm for recessed 397x29 mm
for false ceilings sp. 25 mm	PA35 01 PA39 01 PA43 01	for recessed 132x29 mm version for recessed 265x29 mm for recessed 397x29 mm

Intelligent Light Solutions (ILS)



When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

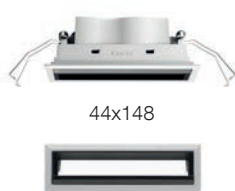


Big Green Egg Head Offices - De Lier, The Netherlands

Client: Big Green Egg Europe
 Architectural Project: Paul de Vroom Architecten + Sputnik Architects
 Lighting project: Beersnielsen Lichtontwerpers
 Photo: Ossip van Duivenbode

Laser Blade

Wall Washer



App - iGuzzini Smart Light
on Play Store / App Store



- Flush-mount installation on false ceilings of thickness 12.5 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Main body with radiant surface made of die-cast aluminium;
- Optical system (patented) with textured rippled screen, specially designed to achieve effective wall washer distribution on the wall.

- Tunable White versions available (2700K ÷ 5700K).
- Installation without tools.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP43 on the visible body of the mount after installation.

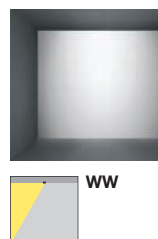
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)



Antiglare screen
(only for Frame versions)

Optics

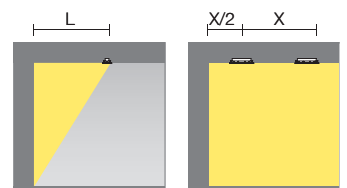
The innovative wall washer optic (patented) was designed to ensure uniform lighting of walls, from the highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.



Correct installation

Correct installation distances to achieve uniform lighting of the wall.

Version (mm)	L (m)	X (m)	X/2 (m)
148x44 / 132x29	0,8	0,8	0,4
281x44 / 265x29	1,0	1,0	0,5
413x44 / 397x29	1,0	1,0	0,5



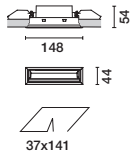
04
BLACK43
BLACK/BLACK47
WHITE/BLACK74*
GREY/BLACK

* available on request

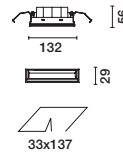
iguzzini.com code finder / download design files / save and organize favorites

new
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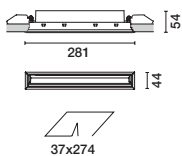
source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80					
• 9,8W	1450	12,7W	580	WW	EK79 43-47
4000K - CRI 90					
• 9,8W	1150	12,7W	460	WW	R582 43-47
4000K - CRI 95					
10W	1000	12W	390	WW	MQ67 43-47
3000K - CRI 90					
• 9,8W	1050	12,7W	420	WW	R583 43-47
3000K - CRI 95					
9,8W	930	12W	363	WW	MQ68 43-47
2700K - CRI 90					
• 9,8W	1000	12,7W	400	WW	R584 43-47
2700K - CRI 95					
10W	850	12W	331	WW	P146 43-47
4000K - CRI 80 - DALI					
• 9,8W	1450	12,7W	580	WW	EK80 43-47
4000K - CRI 90 - DALI					
• 9,8W	1150	12,7W	460	WW	R585 43-47
4000K - CRI 95 - DALI					
10W	1000	13W	390	WW	MQ69 43-47
3000K - CRI 90 - DALI					
• 9,8W	1050	12,7W	420	WW	R586 43-47
3000K - CRI 95 - DALI					
9,8W	930	13W	363	WW	MQ70 43-47
2700K - CRI 90 - DALI					
• 9,8W	1000	12,7W	400	WW	R587 43-47
2700K - CRI 95 - DALI					
10W	850	13W	331	WW	P147 43-47
Tunable White - CRI 90					
• -	-	-	-	WW	R588 43-47
Tunable White					
8,9W	850	16,8W	332	WW	P194 43-47
Complete with power supply Tuneable white: 2700K±5700K					



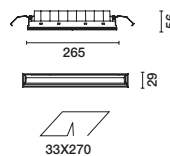
source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80					
• 9,8W	1450	12,7W	580	WW	EK83 04
4000K - CRI 90					
• 9,8W	1150	12,7W	460	WW	R597 04
4000K - CRI 95					
10W	1000	12W	390	WW	QL34 04
3000K - CRI 90					
• 9,8W	1050	12,7W	420	WW	R598 04
3000K - CRI 95					
9,8W	930	12W	363	WW	QL35 04
2700K - CRI 90					
• 9,8W	1000	12,7W	400	WW	R599 04
2700K - CRI 95					
10W	850	12W	331	WW	QL36 04
4000K - CRI 80 - DALI					
• 9,8W	1450	13W	580	WW	EK84 04
4000K - CRI 90 - DALI					
• 9,8W	1150	13W	460	WW	R600 04
4000K - CRI 95 - DALI					
10W	1000	15W	390	WW	QL37 04
3000K - CRI 90 - DALI					
• 9,8W	1050	13W	420	WW	R601 04
3000K - CRI 95 - DALI					
9,8W	930	15W	363	WW	QL38 04
2700K - CRI 90 - DALI					
• 9,8W	1000	13W	400	WW	R602 04
2700K - CRI 95 - DALI					
10W	850	15W	331	WW	QL39 04
Tunable White - CRI 90					
• 9W	850	17W	332	WW	R603 04
Tunable White					
8,9W	850	16,8W	332	WW	QL40 04
Complete with power supply Tuneable white: 2700K±5700K					



source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
• 20W	2950	23,2W	1180	WW	EK81 43-47
4000K - CRI 90 - DALI					
• 20W	2350	23,2W	940	WW	R589 43-47
Complete with DALI power supply Tuneable white: 2700K±5700K					



source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 90 - DALI					
• 20W	2350	22,9W	940	WW	R604 04
4000K - CRI 95 - DALI					
21W	2000	24,5W	780	WW	QL41 04
Complete with DALI power supply Tuneable white: 2700K±5700K					



Laser Blade Wall Washer



04
BLACK



43
BLACK/BLACK



47
WHITE/BLACK



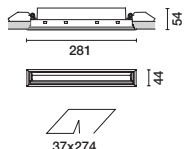
74*
GREY/BLACK

* available on request

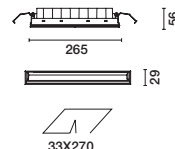
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new

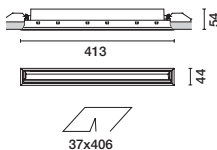
Consult iguzzini.com for availability



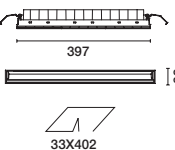
source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 95 - DALI					
21W	2000	24,5W	780	WW	MQ71 43-47
3000K - CRI 90 - DALI					
• 20W	2100	23,2W	840	WW	R590 43-47
3000K - CRI 95 - DALI					
20W	1850	24,5W	721	WW	MQ72 43-47
2700K - CRI 90 - DALI					
• 20W	2000	23,2W	800	WW	R591 43-47
2700K - CRI 95 - DALI					
21W	1700	24,5W	663	WW	P148 43-47
Tunable White - CRI 90					
• -	-	-	-	WW	R592 43-47
Tunable White					
18W	1750	26W	683	WW	P195 43-47
Complete with DALI power supply Tuneable white: 2700K=5700K					



source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80 - DALI					
• 20W	2950	22,9W	1180	WW	EK85 04
3000K - CRI 90 - DALI					
• 20W	2100	22,9W	840	WW	R605 04
3000K - CRI 95 - DALI					
20W	1850	24,5W	721	WW	QL42 04
2700K - CRI 90 - DALI					
• 20W	2000	22,9W	800	WW	R606 04
2700K - CRI 95 - DALI					
21W	1700	24,5W	663	WW	QL43 04
Tunable White - CRI 90					
• 18W	1750	26W	683	WW	R607 04
Tunable White					
18W	1750	26W	683	WW	QL44 04
Complete with DALI power supply Tuneable white: 2700K=5700K					




source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
• 29W	4400	33,5W	1760	WW	EK82 43-47
4000K - CRI 90 - DALI					
• 29W	3500	33,5W	1400	WW	R593 43-47
4000K - CRI 95 - DALI					
31W	3050	35W	1189	WW	MQ73 43-47
3000K - CRI 90 - DALI					
• 29W	3200	33,5W	1280	WW	R594 43-47
3000K - CRI 95 - DALI					
29W	2800	35W	1092	WW	MQ74 43-47
2700K - CRI 90 - DALI					
• 29W	3050	33,5W	1220	WW	R595 43-47
2700K - CRI 95 - DALI					
31W	2550	35W	994	WW	P149 43-47
Tunable White - CRI 90					
• -	-	-	-	WW	R596 43-47
Tunable White					
27W	2550	30,8W	995	WW	P196 43-47
Complete with DALI power supply Tuneable white: 2700K=5700K					



source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80 - DALI					
• 29W	4400	33,6W	1760	WW	EK86 04
4000K - CRI 90 - DALI					
• 29W	3500	33,6W	1400	WW	R608 04
4000K - CRI 95 - DALI					
31W	3050	35W	1189	WW	QL45 04
3000K - CRI 90 - DALI					
• 29W	3200	33,6W	1280	WW	R609 04
3000K - CRI 95 - DALI					
29W	2800	35W	1092	WW	QL46 04
2700K - CRI 90 - DALI					
• 29W	3050	33,6W	1220	WW	R610 04
2700K - CRI 95 - DALI					
31W	2550	35W	994	WW	QL47 04
Tunable White - CRI 90					
• 27W	2550	34,5W	995	WW	R611 04
Tunable White					
27W	2550	30,8W	995	WW	QL48 04
Complete with DALI power supply Tuneable white: 2700K=5700K					


Tunable white versions are compatible with the IGuzzini range of light management systems presented on page 923. For the system definition, refer to the instructions.

Mounting accessories	code	colour
Minimal flange		
for false ceilings sp. 12,5 mm	PA32 01 PA36 01 PA40 01	for recessed 132x29 mm version for recessed 265x29 mm for recessed 397x29 mm
for false ceilings sp. 15 mm	PA33 01 PA37 01 PA41 01	for recessed 132x29 mm version for recessed 265x29 mm for recessed 397x29 mm
for false ceilings sp. 20 mm	PA34 01 PA38 01 PA42 01	for recessed 132x29 mm version for recessed 265x29 mm for recessed 397x29 mm
for false ceilings sp. 25 mm	PA35 01 PA39 01 PA43 01	for recessed 132x29 mm version for recessed 265x29 mm for recessed 397x29 mm

Optical accessories	code	colour
 Anti-glare screen	MXP7 04 MXP8 04 MXP9 04	For L=148 For L=281 mm For L=413 mm

Intelligent Light Solutions (ILS)

 When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



Finansbank- Istanbul, Turkey
 Architectural Project: PEI Cobb Freed & Partner
 Lighting project: JB&B – Lighting design
 Photo: Studio Majo, Mr Engin Gerçek, courtesy of Tepta

Laser Blade

General Lighting Pro



44x148



44x281



44x413



App - iGuzzini Smart Light
on Play Store / App Store



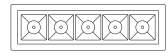
- Flush-mount installation on false ceilings with 1 to 25 mm thickness
- Fixing system with steel wire springs not requiring tools
- Versions with perimeter flap (Frame)
- Main body with radiant surface made of die-cast aluminium

- High definition metallic-finish thermoplastic optics combined with a special diffuser filter to optimise light emission by significantly reducing direct glare
- White finish
- The minimum installation space dimensions are listed in the on-line instruction catalogue

- IP20
- P43 on the visible body of the downlight after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)

Optics

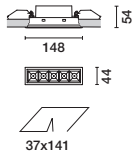




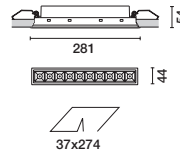
01
WHITE



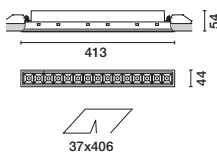
source		system		optic	code colour
W	lm	W	lm		
Frame version - Comfort optic					
LED					
4000K - CRI 80					
• 9,9W	1500	12,7W	1125	GL	EK87 01
4000K - CRI 90					
• 9,9W	1200	12,7W	900	GL	R612 01
4000K - CRI 95					
10W	1000	12W	720	GL	Q932 01
3000K - CRI 90					
9,9W	1100	12,7W	792	GL	Q933 01
2700K - CRI 90					
• 9,9W	1050	12,7W	788	GL	R613 01
2700K - CRI 95					
10W	860	12W	619	GL	Q934 01
4000K - CRI 80 - DALI					
• 9,9W	1500	12,7W	1125	GL	EK88 01
4000K - CRI 90 - DALI					
• 9,9W	1200	12,7W	900	GL	R614 01
4000K - CRI 95 - DALI					
10W	1000	13W	720	GL	Q935 01
3000K - CRI 90 - DALI					
9,9W	1100	13W	792	GL	Q936 01
2700K - CRI 90 - DALI					
• 9,9W	1050	12,7W	788	GL	R615 01
2700K - CRI 95 - DALI					
10W	860	13W	619	GL	Q937 01
Complete with power supply					



source		system		optic	code colour
W	lm	W	lm		
Frame version - Comfort optic					
LED					
4000K - CRI 80 - DALI					
• 20W	3000	23,2W	2250	GL	EK89 01
4000K - CRI 90 - DALI					
• 20W	2400	23,2W	1800	GL	R616 01
4000K - CRI 95 - DALI					
21W	2000	24,5W	1440	GL	Q938 01
3000K - CRI 90 - DALI					
20W	2200	23,4W	1584	GL	Q939 01
2700K - CRI 90 - DALI					
• 20W	2100	23,2W	1575	GL	R617 01
2700K - CRI 95 - DALI					
21W	1700	24,5W	1224	GL	Q940 01
Complete with DALI power supply					



source		system		optic	code colour
W	lm	W	lm		
Frame version - Comfort optic					
LED					
4000K - CRI 80 - DALI					
• 30W	4500	33,5W	3375	GL	EK90 01
4000K - CRI 90 - DALI					
• 30W	3600	33,5W	2700	GL	R618 01
4000K - CRI 95 - DALI					
31W	3050	35W	2196	GL	Q941 01
3000K - CRI 90 - DALI					
30W	3300	33,5W	2376	GL	Q942 01
2700K - CRI 90 - DALI					
• 30W	3150	33,5W	2363	GL	R619 01
2700K - CRI 95 - DALI					
31W	2550	35W	1836	GL	Q943 01
Complete with DALI power supply					



Intelligent Light Solutions (ILS)

When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Laser Blade

General Lighting



44x148



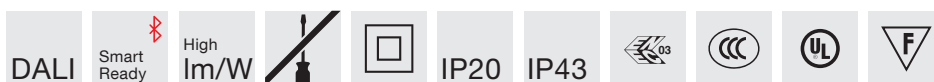
44x281



44x413



App - iGuzzini Smart Light
on Play Store / App Store



- Flush mount installation in false ceilings with 1 to 25 mm thickness, mounting system with steel wire springs.
- Main body with radiant surface made of die-cast aluminium;
- Versions with perimeter flap (Frame).
- Optical system with specialist micro-prismatic screen for diffused light distribution.
- Installation without tools.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP43 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)

Optics



GL

47
WHITE/BLACK43
BLACK/BLACK74*
GREY/BLACK

* available on request

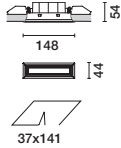
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new

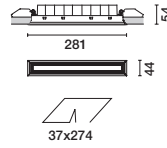
Consult iguzzini.com for availability



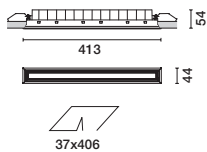
source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80					
• 9,9W	1500	12,7W	885	GL	EK91 43-47
4000K - CRI 90					
• 9,9W	1200	12,7W	708	GL	R620 43-47
4000K - CRI 95					
10W	1000	12W	570	GL	MQ55 43-47
3000K - CRI 90					
9,9W	1100	12,7W	627	GL	MQ57 43-47
4000K - CRI 80 - DALI					
• 9,9W	1500	12,7W	885	GL	EK92 43-47
4000K - CRI 90 - DALI					
• 9,9W	1200	12,7W	708	GL	R621 43-47
4000K - CRI 95 - DALI					
10W	1000	13W	570	GL	MQ58 43-47
3000K - CRI 90 - DALI					
9,9W	1100	13W	627	GL	MQ60 43-47
Complete with power supply					



source		system		optic	code colour
W	lm	W	lm		
Frame version - Opti Comfort					
LED					
4000K - CRI 80 - DALI					
• 20W	3000	23,2W	1770	GL	EK93 43-47
4000K - CRI 90 - DALI					
• 20W	2400	23,2W	1416	GL	R622 43-47
4000K - CRI 95 - DALI					
21W	2000	24,5W	1140	GL	MQ61 43-47
3000K - CRI 90 - DALI					
20W	2200	23,2W	1254	GL	MQ63 43-47
Complete with DALI power supply					



source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
• 30W	4500	33,5W	2655	GL	EK94 43-47
4000K - CRI 90 - DALI					
• 30W	3600	33,5W	2124	GL	R623 43-47
4000K - CRI 95 - DALI					
31W	3050	35W	1739	GL	MQ64 43-47
3000K - CRI 90 - DALI					
30W	3300	33,5W	1882	GL	MQ66 43-47
Complete with DALI power supply					



Intelligent Light Solutions (ILS)

Smart Ready When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy

iGuzzini App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Laser Blade

Adjustable



87x302



142x302



87x435



142x435

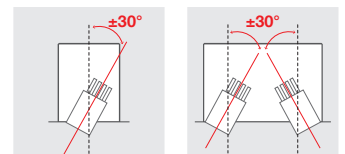


App - iGuzzini Smart Light
on Play Store / App Store



- Flush-mount installation on false ceilings with 1 to 25 mm thickness, mounting system with mechanical lock. .
- Main body with radiant surface made of die-cast aluminium, with possibility of +/- 30° swivel orientation.
- Versions with perimeter flap (Frame), technical body in steel.
- High-definition optics made of metallised thermoplastic material, integrated in the innovative black antiglare screen that defines emission with luminance control UGR<10.

- The special configuration of the optical system delivers a precise circular distribution without a spotting effect.
- High visual comfort.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



Swivel orientation
± 30°

Independent
swivelling operation
of bodies
± 30°

Intelligent Light Solutions (ILS)



When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light
on Play Store / App Store



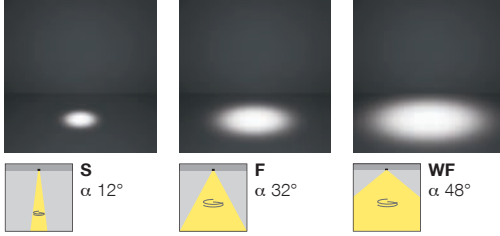
47
WHITE/BLACK

43
BLACK/BLACK

74*
GREY/BLACK

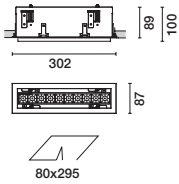
* available on request

Optics



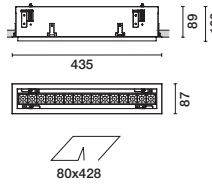
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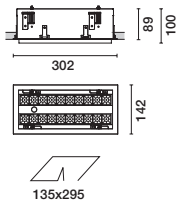
source		system		optic	code	colour
W	lm	W	lm			
Frame version - 1x10 LED						
LED						
4000K - CRI 80 - DALI						
• 20W	2950	23,2W	2508	48°	EK95	43-47
4000K - CRI 90 - DALI						
• 20W	2350	23,2W	1904	46°	R624	43-47
4000K - CRI 95 - DALI						
21W	2000	24,5W	1659	48°	MQ22	43-47
3000K - CRI 90 - DALI						
20W	2150	23,2W	1699	12°	MU75	43-47
20W	2150	23,2W	1717	32°	MQ23	43-47
20W	2150	23,2W	1783	48°	MQ24	43-47
3000K - CRI 95 - DALI						
21W	1850	24,5W	1462	12°	MU76	43-47
21W	1850	24,5W	1478	32°	MQ25	43-47
21W	1850	24,5W	1534	48°	MQ26	43-47

Complete with DALI power supply



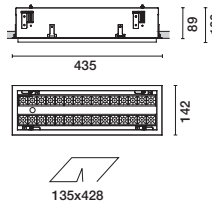
source		system		optic	code	colour
W	lm	W	lm			
Frame version - 1x15 LED						
LED						
4000K - CRI 80 - DALI						
• 30W	4450	33,5W	3783	48°	EK96	43-47
4000K - CRI 90 - DALI						
• 30W	3550	33,5W	2876	46°	R625	43-47
4000K - CRI 95 - DALI						
31W	3000	35W	2488	48°	MQ27	43-47
3000K - CRI 90 - DALI						
30W	3200	33,5W	2528	12°	MU77	43-47
30W	3200	33,5W	2556	32°	MQ28	43-47
30W	3200	33,5W	2654	48°	MQ29	43-47
3000K - CRI 95 - DALI						
31W	2750	35W	2173	12°	MU78	43-47
31W	2750	35W	2196	32°	MQ28	43-47
31W	2750	35W	2281	48°	MQ31	43-47

Complete with DALI power supply



source		system		optic	code	colour
W	lm	W	lm			
Frame version - 2x10 LED						
LED						
4000K - CRI 80 - DALI						
• 40W	5800	44,3W	4930	48°	EK97	43-47
4000K - CRI 90 - DALI						
• 40W	4600	44,3W	3726	46°	R626	43-47
4000K - CRI 95 - DALI						
40W	4000	46,5W	3317	48°	MQ32	43-47
3000K - CRI 90 - DALI						
40W	4200	44,3W	3318	12°	MU79	43-47
40W	4200	44,3W	3355	32°	MQ33	43-47
40W	4200	44,3W	3483	48°	MQ34	43-47
3000K - CRI 95 - DALI						
40W	3700	46,5W	2923	12°	MU80	43-47
40W	3700	46,5W	2955	32°	MQ35	43-47
40W	3700	46,5W	3068	48°	MQ36	43-47

Complete with DALI power supply



source		system		optic	code	colour
W	lm	W	lm			
Frame version - 2x15 LED						
LED						
4000K - CRI 80 - DALI						
• 58W	8700	67,3W	7395	48°	EK98	43-47
4000K - CRI 90 - DALI						
• 58W	6900	67,3W	5589	46°	R627	43-47
4000K - CRI 95 - DALI						
60W	5900	70W	4893	48°	MQ37	43-47
3000K - CRI 90 - DALI						
58W	6300	67,3W	4977	12°	MU81	43-47
58W	6300	67,3W	5032	32°	MQ38	43-47
58W	6300	67,3W	5225	48°	MQ39	43-47
3000K - CRI 95 - DALI						
60W	5400	70W	4266	12°	MU82	43-47
60W	5400	70W	4313	32°	MQ40	43-47
60W	5400	70W	4478	48°	MQ41	43-47

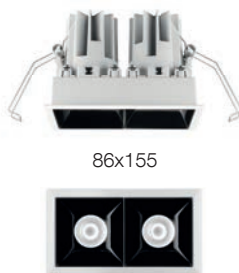
Complete with DALI power supply

Laser Blade L

High Contrast



86x86



86x155



86x224



App - iGuzzini Smart Light
on Play Store / App Store

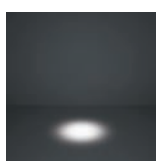


- Flush-mount installation on false ceilings of thickness 12.5 to 25 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Main body with radiant surface made of die-cast aluminium;
- High-definition optics made of metallised thermoplastic material, integrated in the innovative black

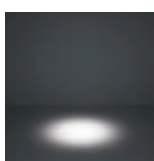
- antiglare screen that defines emission with luminance control UGR<10.
- High visual comfort.
- Installation without tools.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP44 on the visible body of the mount after installation.

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)

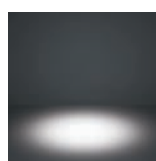
Optics



M
α 24°



F
α 32°



WF
α 52°-54°

Mounting accessories



Minimal flange

for false ceilings between 12.5 mm and 20 mm thick

code colour

- QK49** 01 for recessed 69x69 mm
- QK50** 01 for recessed 138x69 mm
- QK51** 01 for recessed 207x69 mm

Intelligent Light Solutions (ILS)



When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light
on Play Store / App Store

For more details, see p. 918



01
WHITE



04
BLACK



01
WHITE



47
WHITE/BLACK



43
BLACK/BLACK

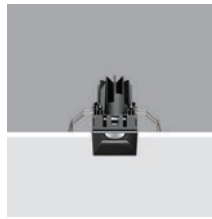
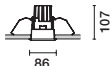


74*
GREY/BLACK



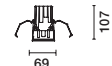
source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80					
6,6W	1050	9W	798	52°	N153 01-43-47
3000K - CRI 80					
6,6W	1050	9W	798	52°	N154 01-43-47
3000K - CRI 90					
8,4W	1100	10,9W	726	24°	P948 01-43-47
8,4W	1100	10,9W	813	32°	N155 01-43-47
8,4W	1100	10,9W	836	52°	N156 01-43-47
4000K - CRI 80 - DALI					
6,6W	1050	8,7W	798	52°	N159 01-43-47
3000K - CRI 80 - DALI					
6,6W	1050	8,7W	798	52°	N160 01-43-47
3000K - CRI 90 - DALI					
8,3W	1100	10,6W	726	24°	P950 01-43-47
8,3W	1100	10,6W	813	32°	N161 01-43-47
8,3W	1100	10,6W	836	52°	N162 01-43-47
Warm Dimming - CRI 90 - DALI					
8,7W	650	10,7W	488	34°	QE03 01-43-47
8,7W	650	10,7W	533	54° / 50°	QE04 01-43-47

Complete with power supply
2700K versions on request



source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80					
6,6W	1050	9W	860	54°	QJ94 01-04
3000K - CRI 90					
8,4W	1100	10,9W	781	24°	QJ95 01-04
8,4W	1100	10,9W	868	30°	QJ96 01-04
8,4W	1100	10,9W	901	54°	QJ97 01-04
4000K - CRI 80 - DALI					
6,6W	1050	8,7W	860	54°	QK01 01-04
3000K - CRI 90 - DALI					
8,3W	1100	10,6W	781	24°	QK02 01-04
8,3W	1100	10,6W	868	30°	QK03 01-04
8,3W	1100	10,6W	901	54°	QK04 01-04
Warm Dimming - CRI 90 - DALI					
8,4W	590	10,7W	478	34°	QK08 01-04
8,4W	590	10,7W	519	54° / 52°	QK09 01-04

Complete with power supply
2700K versions on request



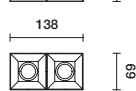
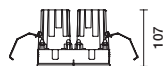
source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
17W	2500	21,1W	1900	52°	N165 01-43-47
3000K - CRI 80 - DALI					
17W	2450	21,1W	1862	52°	N166 01-43-47
3000K - CRI 90 - DALI					
17W	2100	21,1W	1596	52°	N167 01-43-47

Complete with DALI power supply
2700K versions on request



source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80 - DALI					
17W	2500	21,1W	2048	54°	QK10 01-04
3000K - CRI 90 - DALI					
17W	2100	21,1W	1721	54°	QK11 01-04

Complete with DALI power supply
2700K versions on request



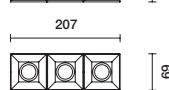
source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
25W	3750	28,8W	2849	52°	N169 01-43-47
3000K - CRI 80 - DALI					
25W	3650	28,8W	2773	52°	N170 01-43-47
3000K - CRI 90 - DALI					
25W	3100	28,8W	2355	52°	N171 01-43-47

Complete with DALI power supply
2700K versions on request



source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80 - DALI					
25W	3750	28,8W	3072	54°	QK13 01-04
3000K - CRI 90 - DALI					
25W	3100	28,8W	2540	54°	QK14 01-04

Complete with DALI power supply
2700K versions on request



Laser Blade L

Wall Washer



86x86



86x155



86x224



App - iGuzzini Smart Light
on Play Store / App Store



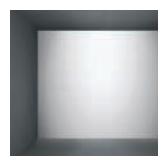
- Flush-mount installation on false ceilings of thickness 12.5 to 25 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Main body with radiant surface made of die-cast aluminium;

- High-Definition optical system designed to achieve effective wall washer distribution on the wall.
- Installation without tools.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20

- IP44 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)

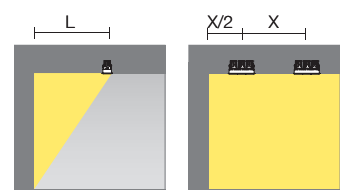
Optics

The innovative wall washer optic (patented) was designed to ensure uniform lighting of walls, from the highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.



Correct installation

Correct installation distances to achieve uniform lighting of the walls. For installation criteria, refer to the instruction sheet.



Version (mm)	L (m)	X (m)	X/2 (m)
86x86 / 69x69	0,9	1	0,5
155x86 / 153x69	0,8	0,9	0,5
224x86 / 207x69	0,9	1,0	0,5



01
WHITE



04
BLACK



01
WHITE



47
WHITE/BLACK



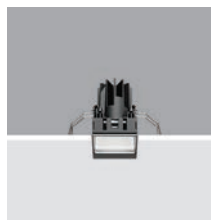
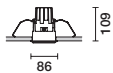
43
BLACK/BLACK



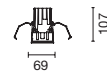
74*
GREY/BLACK



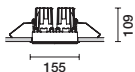
source		system				code colour
W	lm	W	lm	optic		
Frame version						
LED						
4000K - CRI 80						
6,6W	1050	9W	598	WW	P956	01-43-47
3000K - CRI 90						
8,3W	1050	10,8W	598	WW	P957	01-43-47
4000K - CRI 80 - DALI						
6,6W	1050	8,7W	598	WW	P959	01-43-47
3000K - CRI 90 - DALI						
8,3W	1050	10,6W	598	WW	P960	01-43-47
Warm Dimming - CRI 90 - DALI						
8,4W	590	10,7W	336	WW	QE11	01-43-47
Complete with power supply 2700K versions on request						



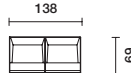
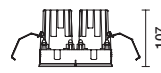
source		system				code colour
W	lm	W	lm	optic		
Minimal version						
LED						
4000K - CRI 80						
6,5W	1050	8,8W	598	WW	QK16	01-04
3000K - CRI 90						
8,2W	1050	10,7W	598	WW	QK17	01-04
4000K - CRI 80 - DALI						
6,5W	1050	8,6W	598	WW	QK19	01-04
3000K - CRI 90 - DALI						
8,2W	1050	10,5W	598	WW	QK20	01-04
Warm Dimming - CRI 90 - DALI						
8,4W	590	10,7W	336	WW	QK22	01-04
Complete with power supply 2700K versions on request						



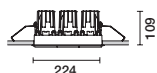
source		system				code colour
W	lm	W	lm	optic		
Frame version						
LED						
4000K - CRI 80 - DALI						
16W	2450	19,9W	1298	WW	P962	01-43-47
3000K - CRI 90 - DALI						
16W	2050	19,9W	1086	WW	P963	01-43-47
Complete with DALI power supply 2700K versions on request						



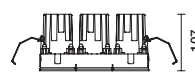
source		system				code colour
W	lm	W	lm	optic		
Minimal version						
LED						
4000K - CRI 80 - DALI						
16W	2450	19,9W	1298	WW	QK23	01-04
3000K - CRI 90 - DALI						
16W	2050	19,9W	1086	WW	QK24	01-04
Complete with DALI power supply 2700K versions on request						



source		system				code colour
W	lm	W	lm	optic		
Frame version						
LED						
4000K - CRI 80 - DALI						
25W	3700	28,8W	1961	WW	P965	01-43-47
3000K - CRI 90 - DALI						
25W	3100	28,8W	1643	WW	P966	01-43-47
Complete with DALI power supply 2700K versions on request						



source		system				code colour
W	lm	W	lm	optic		
Minimal version						
LED						
4000K - CRI 80 - DALI						
25W	3650	28,8W	1934	WW	QK26	01-04
3000K - CRI 90 - DALI						
25W	3050	28,8W	1616	WW	QK27	01-04
Complete with DALI power supply 2700K versions on request						



Mounting accessories code colour



Minimal flange

for false ceilings between 12.5 mm and 20 mm thick

- QK49** 01 for recessed 69x69 mm
- QK50** 01 for recessed 138x69 mm
- QK51** 01 for recessed 207x69 mm

Intelligent Light Solutions (ILS)



When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Laser Blade L

Adjustable



86x86



App - iGuzzini Smart Light
on Play Store / App Store



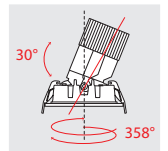
- Flush mount installation in false ceilings with 1 to 25 mm thickness, mounting system with steel springs.
- Adjustable lamp body with extruded aluminium heat sink. +/- 30° horizontal tilting and 358° rotation.
- External die-cast aluminium support frame.

- High-definition retracted optics in metallic-finish thermoplastic, incorporated into the antiglare screen to ensure high visual comfort even during orientation.
- The minimum installation space dimensions are listed in the online instruction catalogue.

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

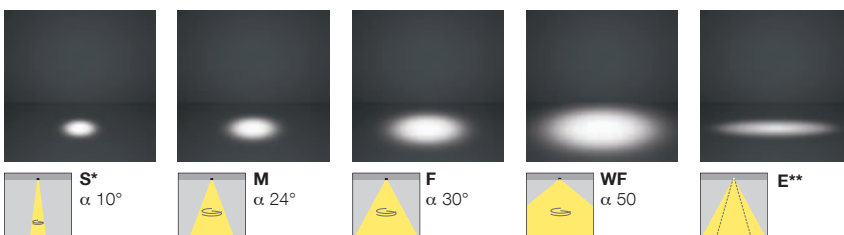


Opti Beam Lens
(Spot 10° optic)



Dual adjustability:

Optics



* Spot optic: product complete with lens
** Elliptical Optics: - obtained by installing the respective accessory.

Intelligent Light Solutions (ILS)



When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light
on Play Store / App Store

For more details, see p. 918



01
WHITE



04
BLACK



01
WHITE



47
WHITE/BLACK



43
BLACK/BLACK



74*
GREY/BLACK

* available on request

Opti Beam Lens with accessories

The Opti Beam lens produces an extremely concentrated cone (SS) with sharp edges without a double ring effect. In combination, it is possible to fit Opti Beam interchangeable refractors to open the beam to medium, flood and wide flood.

Refractor for elliptical distribution



Filter diffuser



Filter Soft Lens



Filters coloured



Louvre honeycomb



Opti Beam Reflector with accessories

Interchangeable Opti Beam reflectors, on the other hand, produce medium, flood and wide flood cones with higher luminous flux. Optical and photometric accessories to expand and modulate light emissions.

For the number of accessories that can be installed, refer to the instruction sheet

Refractor for elliptical distribution



Filters coloured



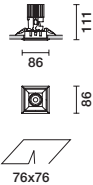
Louvre honeycomb



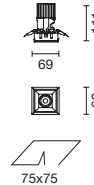
iguzzini.com code finder / download design files / save and organize favorites



source	system		optic		code	colour
W	lm	W	lm			
Frame version						
LED						
4000K - CRI 80						
6,6W	1050	9W	724	50°	P722	01-43-47
3000K - CRI 90						
6,1W	540	8,2W	329	10°	P723	01-43-47
8,3W	1050	10,8W	630	24°	P724	01-43-47
8,3W	1050	10,8W	691	30°	P725	01-43-47
8,3W	1050	10,8W	724	50°	P726	01-43-47
4000K - CRI 80 - DALI						
6,6W	1050	8,7W	724	50°	P731	01-43-47
3000K - CRI 90 - DALI						
6,1W	540	8,1W	329	10°	P732	01-43-47
8,3W	1050	10,6W	630	24°	P733	01-43-47
8,3W	1050	10,6W	691	30°	P734	01-43-47
8,3W	1050	10,6W	724	50°	P735	01-43-47
Warm Dimming - CRI 90 - DALI						
8,5W	610	10,7W	354	30° / 28°	QE07	01-43-47
8,5W	610	10,7W	409	44° / 42°	QE08	01-43-47
Complete with power supply P723, P727, P732, P736: Opti Beam Lens 2700K versions on request						



source	system		optic		code	colour
W	lm	W	lm			
Minimal version						
LED						
4000K - CRI 80						
6,6W	1050	9W	724	50°	QK29	01-04
3000K - CRI 90						
6,1W	540	8,2W	329	10°	QK30	01-04
8,3W	1050	10,8W	630	24°	QK31	01-04
8,3W	1050	10,8W	691	30°	QK32	01-04
8,3W	1050	10,8W	724	50°	QK33	01-04
4000K - CRI 80 - DALI						
6,6W	1050	8,7W	724	50°	QK38	01-04
3000K - CRI 90 - DALI						
6,1W	540	8,1W	329	10°	QK39	01-04
8,3W	1050	10,6W	630	24°	QK40	01-04
8,3W	1050	10,6W	691	30°	QK41	01-04
8,3W	1050	10,6W	724	50°	QK42	01-04
Warm Dimming - CRI 90 - DALI						
8,5W	610	10,7W	354	30° / 28°	QK47	01-04
8,5W	610	10,7W	409	44° / 42°	QK48	01-04
Complete with power supply 2700K versions on request						



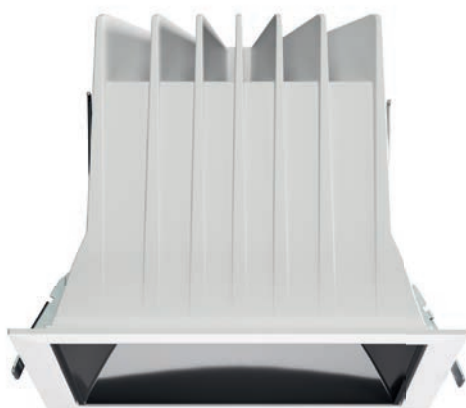
Optical accessories	code	colour
Honeycomb louvre	MY39	04
Diffuser Filter	MW78	24-65 for Opti Beam Reflector
"Soft Lens" filter	MY42	24 for Opti Beam Reflector

Optical accessories	code	colour
Refractor for elliptical distribution	MY40	24
Coloured filters	MY14	05-06-16

Mounting accessories	code	colour
Minimal flange	QK49	01 for recessed 69x69 mm
		for false ceilings between 12.5 mm and 20 mm thick

Laser Blade XL

High Contrast



144x144



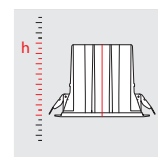
App - iGuzzini Smart Light
on Play Store / App Store



- Flush-mount installation on false ceilings of thickness 12.5 to 25 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Main body with radiant surface made of die-cast aluminium;
- High-definition optics made of metallised thermoplastic material, integrated in the innovative black

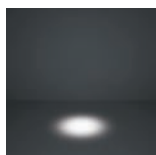
- antiglare screen that defines emission with luminance control $UGR < 10$.
- High visual comfort.
- Installation without tools.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP44 on the visible body of the mount after installation.

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)

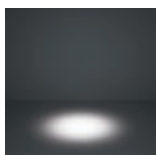


Reduced height

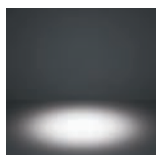
Optics



M
 $\alpha 24^\circ$



F
 $\alpha 36^\circ$



WF
 $\alpha 52^\circ$



01
WHITE



04
BLACK



01
WHITE



47
WHITE/BLACK



43
BLACK/BLACK



74*
GREY/BLACK



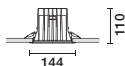
source		system		optic	code colour
W	lm	W	lm		

Frame version

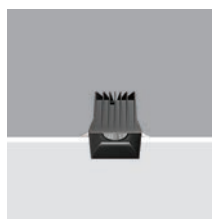
LED

4000K - CRI 80 - DALI					
21W	3000	23,5W	1948	52°	P776 01-43-47
3000K - CRI 90 - DALI					
29W	3000	32,1W	1860	24°	P777 01-43-47
29W	3000	32,1W	1827	36°	P778 01-43-47
29W	3000	32,1W	1948	52°	P779 01-43-47

Complete with DALI power supply
2700K versions on request



128x128



source		system		optic	code colour
W	lm	W	lm		

Minimal version

LED

4000K - CRI 80 - DALI					
21W	2950	23,5W	1916	52°	QK52 01-04
3000K - CRI 90 - DALI					
28W	3150	32,1W	1953	24°	QK53 01-04
28W	3150	32,1W	1918	36°	QK54 01-04
28W	3150	32,1W	2046	52°	QK55 01-04

Complete with DALI power supply
2700K versions on request



123x123

Mounting accessories



Minimal flange

for false ceilings between 12.5 mm and 20 mm thick

QK71 01
for recessed 119x119 mm version

Intelligent Light Solutions (ILS)



When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Laser Blade XL

Wall Washer



144x144

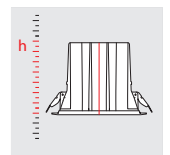


App - iGuzzini Smart Light
on Play Store / App Store



- Flush-mount installation on false ceilings of thickness 12.5 to 25 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Main body with radiant surface made of die-cast aluminium;
- High-Definition optical system designed to achieve effective wall washer distribution on the wall.
- Installation without tools.

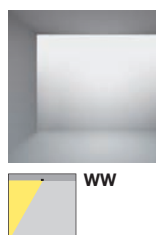
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP43 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



Reduced height

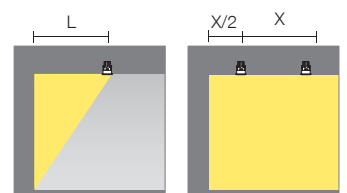
Optics

The innovative wall washer optic (patented) was designed to ensure uniform lighting of walls, from the highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.



Correct installation

Correct installation distances to achieve uniform lighting of the wall. For installation criteria, refer to the instruction sheet.



Version (mm)	L (m)	X (m)	X/2 (m)
144x144/119x119	0,9	1	0,5



01
WHITE



04
BLACK



01
WHITE



47
WHITE/BLACK



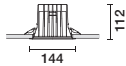
43
BLACK/BLACK



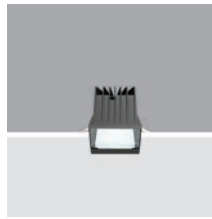
74*
GREY/BLACK



source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
21W	3000	23,5W	1770	WW	Q266 01-43-47
3000K - CRI 90 - DALI					
29W	3000	32,1W	1770	WW	Q267 01-43-47
Complete with DALI power supply 2700K versions on request					



128x128



source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80 - DALI					
21W	2950	23,5W	1740	WW	QK59 01-04
3000K - CRI 90 - DALI					
28W	3150	32,1W	1858	WW	QK60 01-04
Complete with DALI power supply 2700K versions on request					



123x123

Mounting accessories code colour



Minimal flange

for false ceilings between 12.5 mm and 20 mm thick

QK71 01
for recessed 119x119 mm version

Intelligent Light Solutions (ILS)



When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Laser Blade XL

Adjustable



144x144

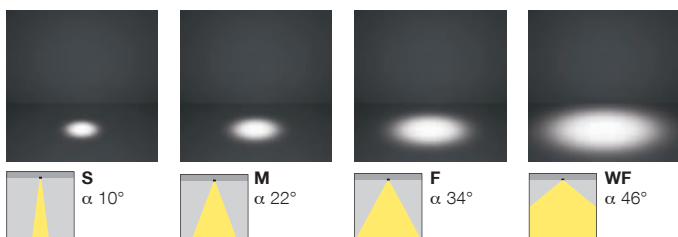


App - iGuzzini Smart Light
on Play Store / App Store

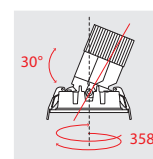


- Flush mount installation in false ceilings with 1 to 25 mm thickness, mounting system with steel springs.
- Adjustable lamp body with extruded aluminium heat sink. +/- 35° horizontal tilting and 358° rotation.
- Mechanical lock in both directions.
- External die-cast aluminium support frame.
- High-definition retractable optics in metallic-finish thermoplastic, incorporated into the antiglare screen to ensure high visual comfort even during orientation.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 ILS)

Optics



Opti Beam Lens



Dual adjustability:



01
WHITE



04
BLACK



01
WHITE



47
WHITE/BLACK



43
BLACK/BLACK



74*
GREY/BLACK

* available on request

Opti Beam Reflector with accessories

Interchangeable Opti Beam reflectors, on the other hand, produce medium, flood and wide flood cones with higher luminous flux. Optical and photometric accessories to expand and modulate light emissions.

Refractor for elliptical distribution



Filter diffuser



Filter Soft Lens



Filters coloured



Louvre honeycomb



Opti Beam Lens with accessories

The Opti Beam lens produces an extremely concentrated cone (SS) with sharp edges without a double ring effect. In combination, it is possible to fit Opti Beam interchangeable refractors to open the beam to medium, flood and wide flood.

Refractor for elliptical distribution



Opti Beam Refractor M - F - WF



Filters coloured



Louvre honeycomb



For the number of accessories that can be installed, refer to the instruction sheet

iguzzini.com code finder / download design files / save and organize favorites



source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
3000K - CRI 90 - DALI					
12W	1150	13,5W	564	10°	P759 01-43-47
Complete with DALI power supply Opti Beam Lens 2700K versions on request					



144

130



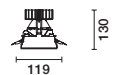
144



128x128



source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
3000K - CRI 90 - DALI					
12W	1150	13,5W	564	10°	QK63 01-04
Complete with DALI power supply Opti Beam Lens 2700K versions on request					

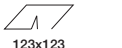


119

130



119



123x123



source		system		optic	code colour
W	lm	W	lm		
Frame version					
LED					
4000K - CRI 80 - DALI					
21W	3000	23,5W	1948	46°	P758 01-43-47
3000K - CRI 90 - DALI					
29W	3000	32,1W	1740	22°	P760 01-43-47
29W	3000	32,1W	1796	34°	P761 01-43-47
29W	3000	32,1W	1948	46°	P762 01-43-47
Complete with DALI power supply 2700K versions on request					



144

168



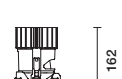
144



128x128

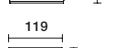


source		system		optic	code colour
W	lm	W	lm		
Minimal version					
LED					
4000K - CRI 80 - DALI					
21W	3000	23,5W	1948	46°	QK62 01-04
3000K - CRI 90 - DALI					
28W	3100	32,1W	1798	22°	QK64 01-04
28W	3100	32,1W	1856	34°	QK65 01-04
28W	3100	32,1W	2013	46°	QK66 01-04
Complete with DALI power supply 2700K versions on request					



119




162









119

Laser Blade XL

Adjustable

iguzzini.com  code finder /  download design files /  save and organize favorites

Optical accessories	code	colour
 Opti Beam Refractor		
medium	MY47	24 for Opti Beam Lens
flood	MY48	24 for Opti Beam Lens
wide flood	MY49	24 for Opti Beam Lens
 Honeycomb louvre	MY38	04
 "Soft Lens" filter	MY46	24
 Refractor for elliptical distribution	MXV1	24
 Coloured filters	4491	05-06-09 24 65
	MY50	05-06-16 for Opti Beam Lens

Mounting accessories	code	colour
 Minimal flange		
for false ceilings between 12.5 mm and 20 mm thick	QK71	01 for recessed 119x119 mm version

Intelligent Light Solutions (ILS)

 When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918





Reflex Frame / Minimal pages 192 / 198 / 202



Fixed optic



Wall Washer
optic



Adjustable
optic

ø 242



ø 212



Super Comfort



White reflector



ø 153



ø 125



Super Comfort



White reflector



ø 96



White reflector



ø 75



White reflector



Terminal 4 Singapore Changi Airport – Singapore

Client: Changi Airport Group / Architectural Project: SAA Architects – Architect & Design Consortium
Lighting project: Lichtvision + WSP / General contractor: Takenaka / Interior design: Benoy Limited
Photo: Marc Tey photography

Reflex
fixed



ø 75
UGR<19



ø 96
UGR<19



ø 125
UGR<19



ø 153
UGR<19



ø 212
UGR<19



ø 242
UGR<19



ø 125
UGR<10
Super Comfort



ø 212
UGR<10
Super Comfort



ø 75
White
reflector



ø 96
White reflector



ø 125
White reflector

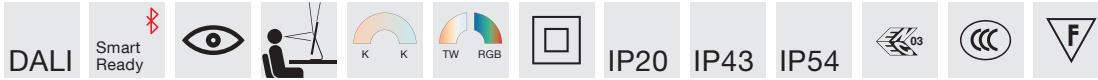


ø 212
White
reflector



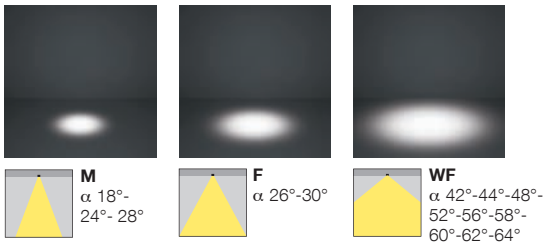


App - iGuzzini Smart Light
on Play Store / App Store



- Flush-mount installation on false ceilings of thickness 12.5 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Body and heat-sink in die-cast and extruded aluminium.
- Reflector in metallic-finish thermoplastic material with scratch protection for excellent lighting efficiency and visual comfort.
- Versions suitable for use in settings with UGR <19 video terminals, Super Comfort UGR <10 versions.
- General lighting versions available with white reflector.
- Available with electronic wiring and DALI.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP43 on the visible body of the mount after installation (Minimal versions).
- IP54 on the visible body of the mount after installation (Frame versions).
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Optics



Tunable White RGB

Adaptive light is based on variability. With the new Tunable White and Tunable White-RGB versions, Reflex adds perception comfort to visual comfort. Light varies over a broad spectrum of colour temperatures and wave lengths to transform the setting using light. One product, endless possibilities.



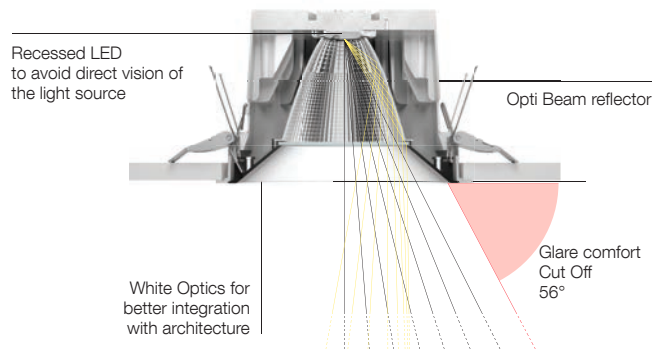
Super Comfort Optics

Our optical know-how joins forces with Arup's innovative design expertise to investigate an solution already integrated into architecture. Reflex C.o.B. Super Comfort, with UGR<10 and luminance <1,500 cd/m² at angles of <65°, is particularly well suited for work environments, ensuring maximum visual ergonomics.

Available in two sizes, with three light distribution settings and high luminous flux values in order to allow for application in offices and large spaces, such as airports and stations, up to 15 m in height.

Controlled luminance <1,500cd/m². α < 65°

UGR<10
Unified glare rating <10





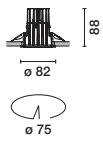
12
ALUMINIUM



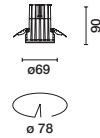
01
WHITE



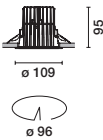
39
WHITE/ALUMINIUM



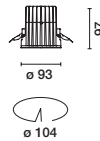
source		system				optic	code colour
W	lm	W	lm				
Ø 75 - Frame version							
LED							
4000K - CRI 80							
6,3W	1000	9W	778	28°		MV78	39
6,3W	1000	9W	789	52°		MV79	39
4000K - CRI 80 - DALI							
6,3W	1000	8,6W	778	28°		MV80	39
6,3W	1000	8,6W	789	52°		MV81	39
3000K - CRI 90 - DALI							
8W	1000	10,1W	778	28°		MV82	39
8W	1000	10,1W	789	52°		MV83	39
IP54 Complete with power supply							



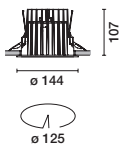
source		system				optic	code colour
W	lm	W	lm				
Ø 75 - Minimal version							
LED							
4000K - CRI 80							
6,3W	1000	9W	778	28°		QM30	12
6,3W	1000	9W	789	52°		QM34	12
4000K - CRI 80 - DALI							
6,3W	1000	8,6W	778	28°		QM31	12
6,3W	1000	8,6W	789	52°		QM35	12
3000K - CRI 90 - DALI							
8W	1000	10,1W	778	28°		QM32	12
8W	1000	10,1W	789	52°		QM36	12
IP43 To install minimal products a PA51 flange is required. Complete with power supply.							



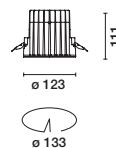
source		system				optic	code colour
W	lm	W	lm				
Ø 96 - Frame version							
LED							
4000K - CRI 80							
8,9W	1500	11,2W	1093	24°		MV86	39
8,9W	1500	11,2W	1109	44°		MV87	39
3000K - CRI 80							
9,3W	1500	11,6W	1093	24°		MV88	39
9,3W	1500	11,6W	1109	44°		MV89	39
4000K - CRI 80 - DALI							
8,9W	1500	11,3W	1093	24°		MV90	39
8,9W	1500	11,3W	1109	44°		MV91	39
3000K - CRI 80 - DALI							
9,3W	1500	11,8W	1093	24°		MV92	39
9,3W	1500	11,8W	1109	44°		MV93	39
3000K - CRI 90 - DALI							
12W	1500	13,9W	1093	24°		MV94	39
12W	1500	13,9W	1109	44°		MV95	39
IP54 Complete with power supply							



source		system				optic	code colour
W	lm	W	lm				
Ø 96 - Minimal version							
LED							
4000K - CRI 80							
8,9W	1500	11,2W	1093	24°		QM38	12
8,9W	1500	11,2W	1109	44°		QM39	12
3000K - CRI 80							
9,3W	1500	11,6W	1093	24°		QM40	12
9,3W	1500	11,6W	1109	44°		QM41	12
4000K - CRI 80 - DALI							
8,9W	1500	11,3W	1093	24°		QM42	12
8,9W	1500	11,3W	1109	44°		QM43	12
3000K - CRI 80 - DALI							
9,3W	1500	11,8W	1093	24°		QM44	12
9,3W	1500	11,8W	1109	44°		QM45	12
3000K - CRI 90 - DALI							
12W	1500	13,9W	1093	24°		QM46	12
12W	1500	13,9W	1109	44°		QM47	12
IP43 To install minimal products a PA53 flange is required. Complete with power supply							



source		system				optic	code colour
W	lm	W	lm				
Ø 125 - Frame version							
LED							
4000K - CRI 80							
13W	2000	14,9W	1757	24°		MV96	39
21W	3000	23,7W	2635	24°		N229	39
13W	2000	14,9W	1619	64°		MV97	39
21W	3000	23,7W	2429	64°		N230	39
3000K - CRI 80							
13W	2000	15,4W	1757	24°		MV98	39
21W	3000	23,7W	2635	24°		N231	39
13W	2000	15,4W	1619	64°		MV99	39
21W	3000	23,7W	2429	64°		N232	39
IP54 Complete with power supply							



source		system				optic	code colour
W	lm	W	lm				
Ø 125 - Minimal version							
LED							
4000K - CRI 80							
13W	2000	14,9W	1757	24°		QM50	12
13W	2000	14,7W	1757	24°		QM58	12
21W	3100	23,7W	2723	24°		QM51	12
13W	2000	14,9W	1619	64°		QM52	12
21W	3100	23,7W	2509	64°		QM53	12
3000K - CRI 80							
13W	2000	15,4W	1757	24°		QM54	12
21W	2900	23,7W	2547	24°		QM55	12
13W	2000	15,4W	1619	64°		QM56	12
21W	2900	23,7W	2348	64°		QM57	12
IP43 To install minimal products a PA55 flange is required. Complete with power supply							



12
ALUMINIUM



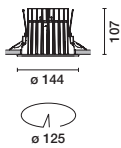
01
WHITE



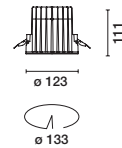
39
WHITE/ALUMINIUM



source		system			
W	lm	W	lm	optic	code colour
Ø 125 - Frame version					
LED					
4000K - CRI 80 - DALI					
13W	2000	14,7W	1757	24°	N000 39
21W	3000	23,5W	2635	24°	N233 39
13W	2000	14,7W	1619	64°	N001 39
21W	3000	23,5W	2429	64°	N234 39
3000K - CRI 80 - DALI					
13W	2000	15,1W	1757	24°	N002 39
22W	3000	24,7W	2635	24°	N235 39
13W	2000	15,1W	1619	64°	N003 39
22W	3000	24,7W	2429	64°	N236 39
3000K - CRI 90 - DALI					
17W	2000	18,9W	1757	24°	N004 39
29W	2800	31,7W	2460	24°	N237 39
17W	2000	18,9W	1619	64°	N005 39
29W	2800	31,7W	2267	64°	N238 39
Tunable White - DALI					
14W	1950	16,9W	1541	66°	Q262 39



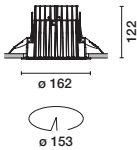
source		system			
W	lm	W	lm	optic	code colour
Ø 125 - Minimal version					
LED					
4000K - CRI 80 - DALI					
21W	3000	23,5W	2635	24°	QM59 12
13W	2000	14,7W	1619	64°	QM60 12
21W	3000	23,5W	2429	64°	QM61 12
3000K - CRI 80 - DALI					
13W	2000	15,1W	1757	24°	QM62 12
22W	3000	24,7W	2635	24°	QM63 12
13W	2000	15,1W	1619	64°	QM64 12
22W	3000	24,7W	2429	64°	QM65 12
3000K - CRI 90 - DALI					
17W	2100	18,9W	1845	24°	QM66 12
29W	3100	31,7W	2723	24°	QM67 12
17W	2100	18,9W	1700	64°	QM68 12
29W	3100	31,7W	2509	64°	QM69 12



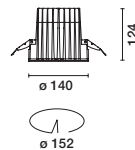
IP43
To install minimal products a PA55 flange is required
Complete with power supply



source		system			
W	lm	W	lm	optic	code colour
Ø 153 - Frame version					
LED					
4000K - CRI 80					
21W	3000	23,7W	2603	24°	N006 39
21W	3000	23,7W	2488	52°	N007 39
3000K - CRI 80					
21W	3000	23,7W	2603	24°	N008 39
21W	3000	23,7W	2488	52°	N009 39
4000K - CRI 80 - DALI					
21W	3000	23,5W	2603	24°	N010 39
21W	3000	23,5W	2488	52°	N011 39
3000K - CRI 80 - DALI					
22W	3000	24,7W	2603	24°	N012 39
22W	3000	24,7W	2488	52°	N013 39
3000K - CRI 90 - DALI					
28W	3000	30,9W	2603	24°	N014 39
28W	3000	30,9W	2488	52°	N015 39
Tunable White - DALI					
20W	2800	23,6W	2016	58°	Q264 39
Tunable White + RGB - DALI					
31W	3000	33W	2010	60°	Q263 39



source		system			
W	lm	W	lm	optic	code colour
Ø 153 - Minimal version					
LED					
4000K - CRI 80					
21W	3100	23,7W	2690	24°	QM74 12
21W	3100	23,7W	2571	52°	QM75 12
3000K - CRI 80					
21W	3000	23,7W	2603	24°	QM76 12
21W	3000	23,7W	2488	52°	QM77 12
4000K - CRI 80 - DALI					
21W	3000	23,5W	2603	24°	QM78 12
21W	3000	23,5W	2488	52°	QM79 12
3000K - CRI 80 - DALI					
22W	3100	24,7W	2690	24°	QM80 12
22W	3100	24,7W	2571	52°	QM81 12
3000K - CRI 90 - DALI					
28W	3200	30,9W	2776	24°	QM82 12
28W	3200	30,9W	2654	52°	QM83 12



IP43
Complete with power supply
To install minimal products a PA57 flange is required

Tunable white and Tunable white +RGB versions are compatible with the iguzzini range of light management systems presented on page 923. For the system definition, refer to the instructions.



12
ALUMINIUM



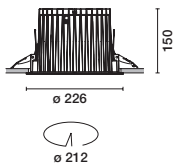
01
WHITE



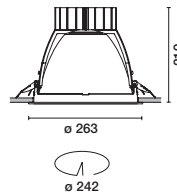
39
WHITE/ALUMINIUM



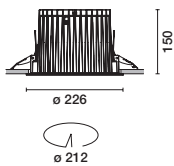
source		system		optic	code colour
W	lm	W	lm		
Ø 212 - Frame version					
LED					
4000K - CRI 80					
32W	5000	35,4W	4250	26°	N224 39
32W	5000	35,4W	4297	56°	MM97 39
3000K - CRI 80					
33W	5000	36,4W	4250	26°	N225 39
33W	5000	36,4W	4297	56°	MM98 39
4000K - CRI 80 - DALI					
31W	5000	34,8W	4250	26°	N226 39
31W	5000	34,8W	4297	56°	MM99 39
3000K - CRI 80 - DALI					
33W	5000	36,2W	4250	26°	N227 39
33W	5000	36,2W	4297	56°	MN00 39
3000K - CRI 90 - DALI					
39W	5000	43,4W	4250	26°	N228 39
39W	5000	43,4W	4297	56°	N016 39
IP54 Complete with power supply					



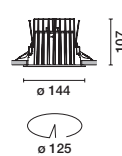
source		system		optic	code colour
W	lm	W	lm		
Ø 242 - Frame version					
LED					
4000K - CRI 80					
49W	8000	54,8W	6062	24°	N017 39
49W	8000	54,8W	6155	58°	N018 39
3000K - CRI 80					
51W	8000	57,6W	6062	24°	N019 39
51W	8000	57,6W	6155	58°	N020 39
4000K - CRI 80 - DALI					
49W	8000	54,8W	6062	24°	N021 39
49W	8000	54,8W	6155	58°	N022 39
3000K - CRI 80 - DALI					
51W	8000	57,6W	6062	24°	N023 39
51W	8000	57,6W	6155	58°	N024 39
IP54 Complete with power supply					



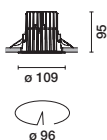
source		system		optic	code colour
W	lm	W	lm		
Ø 212 - Frame version - White reflector					
LED					
4000K - CRI 80					
32W	5000	35,4W	4048	62°	P519 01
3000K - CRI 80					
33W	5000	36,4W	4048	62°	P520 01
4000K - CRI 80 - DALI					
31W	5000	34,8W	4048	62°	P521 01
3000K - CRI 90 - DALI					
39W	5000	43,4W	4048	62°	P522 01
IP54 Complete with power supply					



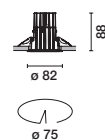
source		system		optic	code colour
W	lm	W	lm		
Ø 125 - Frame version - Super Comfort - UGR<10					
LED					
4000K - CRI 80 - DALI					
21W	3000	23,9W	2100	18°	P523 39
21W	3000	23,9W	2100	24°	P524 39
21W	3000	23,9W	2247	42°	P525 39
3000K - CRI 90 - DALI					
28W	2800	30,9W	1960	18°	P526 39
28W	2800	30,9W	1960	24°	P527 39
28W	2800	30,9W	2097	42°	P528 39
IP54 Complete with power supply					



source		system		optic	code colour
W	lm	W	lm		
Ø 96 - Frame version - White reflector					
LED					
4000K - CRI 80					
8,9W	1500	11,2W	982	74°	P507 01
3000K - CRI 80					
9,3W	1500	11,6W	982	74°	P508 01
4000K - CRI 80 - DALI					
8,9W	1500	11,3W	982	74°	P509 01
3000K - CRI 90 - DALI					
12W	1500	13,9W	982	74°	P510 01
IP54 Complete with power supply					



source		system		optic	code colour
W	lm	W	lm		
Ø 75 - Frame version - White reflector					
LED					
4000K - CRI 80					
6,3W	1000	9W	650	62°	P586 01
4000K - CRI 80 - DALI					
6,3W	1000	8,6W	650	62°	P587 01
3000K - CRI 90 - DALI					
8W	1000	10,1W	650	62°	P588 01
IP54 Complete with power supply					





12
ALUMINIUM



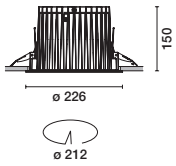
01
WHITE



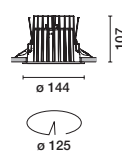
39
WHITE/ALUMINIUM



source		system			
W	lm	W	lm	optic	code colour
Ø 212 - Frame version - Super Comfort - UGR<10					
LED					
4000K - CRI 80 - DALI					
39W	6000	43,4W	4800	18°	P529 39
39W	6000	43,4W	4730	30°	P530 39
39W	6000	43,4W	4795	48°	P531 39
3000K - CRI 90 - DALI					
48W	6000	52,8W	4800	18°	M636 39
48W	6000	52,8W	4730	30°	P532 39
48W	6000	52,8W	4795	48°	P533 39
IP54 Complete with power supply					



source		system			
W	lm	W	lm	optic	code colour
Ø 125 - Frame version - White reflector					
LED					
4000K - CRI 80					
13W	2000	14,9W	1499	78°	P511 01
21W	3000	23,7W	2249	78°	P512 01
3000K - CRI 80					
13W	2000	15,4W	1499	78°	P513 01
21W	3100	23,7W	2324	78°	P514 01
4000K - CRI 80 - DALI					
13W	2000	14,7W	1499	78°	P515 01
21W	3000	23,5W	2249	78°	P516 01
3000K - CRI 90 - DALI					
17W	2000	18,9W	1499	78°	P517 01
29W	3000	31,7W	2249	78°	P518 01
IP54 Complete with power supply					



Decorative accessories



Customisation rim

code colour

MWP4 15
for Ø 125 mm
MWP5 15
for Ø 212 mm

Mounting accessories



Minimal flange

code colour

PA51 01
For recessed Ø 75 mm version
PA53 01
For recessed Ø 96 mm version
PA55 01
For recessed Ø 125 mm version
PA57 01
For recessed Ø 153 mm version

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Reflex

Wall Washer



App - iGuzzini Smart Light
on Play Store / App Store



- Flush-mount installation on false ceilings of thickness 12.5 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Body and heat sink in die-cast aluminium.
- Reflector in metallic-finished thermoplastic material with scratch protection.
- Available with electronic wiring and DALI.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP43 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



Accessory frame for each false ceiling



Retention system



Springs with lock/unlock system

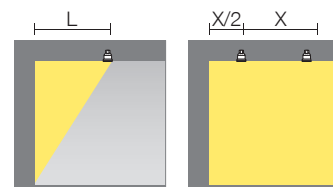
Optics

The innovative wall washer optic (patented) was designed to ensure uniform lighting of walls, from the highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.



Correct installation

For installation criteria, refer to the instruction sheet .





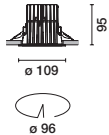
12
ALUMINIUM



39
WHITE/ALUMINIUM



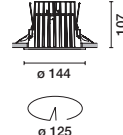
source		system		optic	code colour
W	lm	W	lm		
Ø 96 - Frame version					
LED					
4000K - CRI 80					
8,9W	1500	11,2W	795	WW	N121 39
3000K - CRI 80					
9,3W	1500	11,6W	795	WW	N122 39
4000K - CRI 80 - DALI					
8,9W	1500	11,3W	795	WW	N123 39
3000K - CRI 80 - DALI					
9,3W	1500	11,8W	795	WW	N124 39
3000K - CRI 90 - DALI					
12W	1500	13,9W	795	WW	N125 39



Complete with power supply



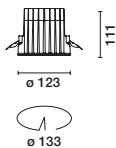
source		system		optic	code colour
W	lm	W	lm		
Ø 125 - Frame version					
LED					
4000K - CRI 80					
13W	2000	14,9W	1240	WW	N126 39
21W	3000	23,7W	1859	WW	N244 39
3000K - CRI 80					
13W	2000	15,4W	1240	WW	N127 39
21W	3000	23,7W	1859	WW	N245 39
4000K - CRI 80 - DALI					
13W	2000	14,7W	1240	WW	N128 39
21W	3000	23,5W	1859	WW	N246 39
3000K - CRI 80 - DALI					
13W	2000	15,1W	1240	WW	N129 39
22W	3000	24,7W	1859	WW	N247 39
3000K - CRI 90 - DALI					
17W	2000	18,9W	1240	WW	N130 39
29W	2800	31,7W	1735	WW	N248 39



Complete with power supply



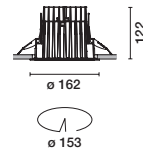
source		system		optic	code colour
W	lm	W	lm		
Ø 125 - Minimal version					
LED					
4000K - CRI 80					
13W	2000	14,9W	1240	WW	QM86 12
21W	3000	23,7W	1859	WW	QM87 12
3000K - CRI 80					
13W	2000	15,4W	1240	WW	QM88 12
21W	2900	23,7W	1797	WW	QM89 12
4000K - CRI 80 - DALI					
13W	2000	14,7W	1240	WW	QM90 12
21W	3000	23,5W	1859	WW	QM91 12
3000K - CRI 80 - DALI					
13W	2000	15,1W	1240	WW	QM92 12
22W	3000	24,7W	1859	WW	QM93 12
3000K - CRI 90 - DALI					
17W	2100	18,9W	1302	WW	QM94 12
29W	3100	31,7W	1921	WW	QM95 12



Complete with power supply
IP43
To install minimal products a PA55 flange is required



source		system		optic	code colour
W	lm	W	lm		
Ø 153 - Frame version					
LED					
4000K - CRI 80					
21W	3000	23,7W	1650	WW	N131 39
3000K - CRI 80					
21W	3000	23,7W	1650	WW	N132 39
4000K - CRI 80 - DALI					
21W	3000	23,5W	1650	WW	N133 39
3000K - CRI 80 - DALI					
22W	3000	24,7W	1650	WW	N134 39
3000K - CRI 90 - DALI					
28W	3000	30,9W	1650	WW	N135 39



Complete with power supply

Reflex Wall Washer



12
ALUMINIUM



39
WHITE/ALUMINIUM

iguzzini.com code finder / download design files / save and organize favorites

2700K - CRI90 versions on request



source		system		optic	code	colour
W	lm	W	lm			

Ø 153 - Minimal version

LED

4000K - CRI 80						
21W	3100	23,7W	1705	WW	QM98	12

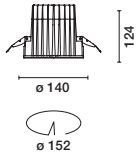
3000K - CRI 80						
21W	3000	23,7W	1650	WW	QM99	12

4000K - CRI 80 - DALI						
21W	3000	23,5W	1650	WW	QN00	12

3000K - CRI 80 - DALI						
22W	3100	24,7W	1705	WW	QN01	12

3000K - CRI 90 - DALI						
28W	3200	30,9W	1760	WW	QN02	12

Complete with power supply
IP43
To install minimal products a PA57 flange is required



source		system		optic	code	colour
W	lm	W	lm			

Ø 212 - Frame version

LED

4000K - CRI 80						
32W	5000	35,4W	3150	WW	MN01	39

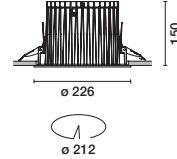
3000K - CRI 80						
33W	5000	36,4W	3150	WW	MN02	39

4000K - CRI 80 - DALI						
31W	5000	34,8W	3150	WW	MN03	39

3000K - CRI 80 - DALI						
33W	5000	36,2W	3150	WW	MN04	39

3000K - CRI 90 - DALI						
39W	5000	43,4W	3150	WW	N136	39

Complete with power supply



Mounting accessories



Minimal flange

code	colour
PA55 01	
For recessed ø 125 mm version	
PA57 01	
For recessed ø 153 mm version	

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Fifty One East Shoes & Bags – Doha, Qatar

Client: Darwish Holding
Architectural Project: Dobas AG
Photo: Dow Photography



Reflex adjustable



App - iGuzzini Smart Light
on Play Store / App Store



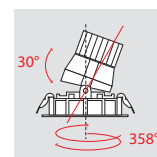
- Flush-mount installation on false ceilings of thickness 12.5 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using torsion springs.
- Body and heat sink in extruded aluminium .
- Reflectors in super-pure mirror-finish aluminium.

- +/- 30° orientation in the horizontal plane and 358° around the vertical axis.
- Mechanical aiming lock.
- Electronic wiring and DALI available.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20

- IP23 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

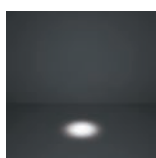


Accessory frame for each false ceiling

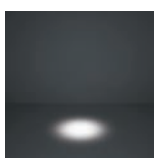


Dual adjustability:

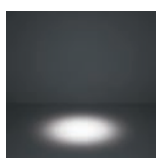
Optics



S
α
13°/14°



M
α
18°
19°/18°
20°/22°
24°-25°



F
α
30°/31°
32°/31°
32°/40°
35°



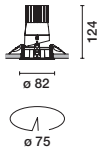
12
ALUMINIUM



39
WHITE/ALUMINIUM



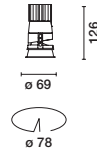
source		system		optic	code colour
W	lm	W	lm		
Ø 75 - Frame version					
LED					
4000K - CRI 80					
6,2W	1000	9W	150	19° / 18°	N063 39
6,2W	1000	9W	240	30° / 31°	N064 39
4000K - CRI 80 - DALI					
6,2W	1000	8,6W	150	19° / 18°	N065 39
6,2W	1000	8,6W	240	30° / 31°	N066 39
3000K - CRI 90 - DALI					
8,3W	1000	10,5W	150	19° / 18°	N067 39
8,3W	1000	10,5W	240	30° / 31°	N068 39



Complete with power supply



source		system		optic	code colour
W	lm	W	lm		
Ø 75 - Minimal version					
LED					
4000K - CRI 80					
6,2W	1000	9W	150	19° / 18°	QN04 12
6,2W	1000	9W	240	30° / 31°	QN05 12
4000K - CRI 80 - DALI					
6,2W	1000	8,6W	150	19° / 18°	QN06 12
6,2W	1000	8,6W	240	30° / 31°	QN07 12
3000K - CRI 90 - DALI					
8,3W	1000	10,5W	150	19° / 18°	QN08 12
8,3W	1000	10,5W	240	30° / 31°	QN09 12

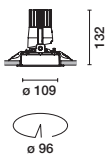


Complete with power supply.
IP43.

To install minimal products a PA52 flange is required.



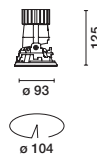
source		system		optic	code colour
W	lm	W	lm		
Ø 96 - Frame version					
LED					
4000K - CRI 80					
10W	1500	12,7W	688	25°	N071 39
10W	1500	12,7W	599	35°	N072 39
3000K - CRI 80					
11W	1500	13,1W	688	25°	N073 39
11W	1500	13,1W	599	35°	N074 39
4000K - CRI 80 - DALI					
10W	1500	12,4W	688	25°	N075 39
10W	1500	12,4W	599	35°	N076 39
3000K - CRI 80 - DALI					
11W	1500	12,9W	688	25°	N077 39
11W	1500	12,9W	599	35°	N078 39
3000K - CRI 90 - DALI					
14W	1500	16,3W	688	25°	N079 39
14W	1500	16,3W	599	35°	N080 39



Complete with power supply



source		system		optic	code colour
W	lm	W	lm		
Ø 96 - Minimal version					
LED					
4000K - CRI 80					
10W	1500	12,7W	688	25°	QN12 12
10W	1500	12,7W	599	35°	QN13 12
3000K - CRI 80					
11W	1500	13,1W	688	25°	QN14 12
11W	1500	13,1W	599	35°	QN15 12
4000K - CRI 80 - DALI					
10W	1500	12,4W	688	25°	QN16 12
10W	1500	12,4W	599	35°	QN17 12
3000K - CRI 80 - DALI					
11W	1500	12,9W	688	25°	QN18 12
11W	1500	12,9W	599	35°	QN19 12
3000K - CRI 90 - DALI					
14W	1500	16,3W	688	25°	QN20 12
14W	1500	16,3W	599	35°	QN21 12



Complete with power supply.
IP43.

To install minimal products a PA54 flange is required.



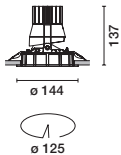
12
ALUMINIUM



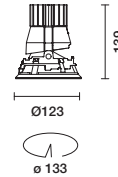
39
WHITE/ALUMINIUM



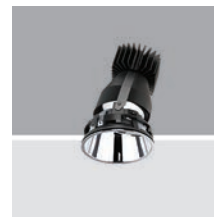
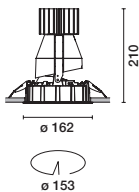
source		system		optic	code colour
W	lm	W	lm		
Ø 125 - Frame version					
LED					
4000K - CRI 80					
13W	2000	15,4W	918	20° / 22°	N081 39
13W	2000	15,4W	879	32° / 40°	N082 39
3000K - CRI 80					
13W	2000	15,8W	918	20° / 22°	N083 39
13W	2000	15,8W	879	32° / 40°	N084 39
4000K - CRI 80 - DALI					
13W	2000	15,1W	918	20° / 22°	N085 39
13W	2000	15,1W	879	32° / 40°	N086 39
3000K - CRI 80 - DALI					
13W	2000	15,5W	918	20° / 22°	N087 39
13W	2000	15,5W	879	32° / 40°	N088 39
3000K - CRI 90 - DALI					
17W	2000	18,9W	918	20° / 22°	N089 39
17W	2000	18,9W	879	32° / 40°	N090 39
Complete with power supply					



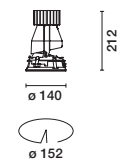
source		system		optic	code colour
W	lm	W	lm		
Ø 125 - Minimal version					
LED					
4000K - CRI 80					
13W	2000	15,4W	918	20° / 22°	QN24 12
13W	2000	15,4W	879	32° / 40°	QN25 12
3000K - CRI 80					
13W	2000	15,8W	918	20° / 22°	QN26 12
13W	2000	15,8W	879	32° / 40°	QN27 12
4000K - CRI 80 - DALI					
13W	2000	15,1W	918	20° / 22°	QN28 12
13W	2000	15,1W	879	32° / 40°	QN29 12
3000K - CRI 80 - DALI					
13W	2000	15,5W	918	20° / 22°	QN30 12
13W	2000	15,5W	879	32° / 40°	QN31 12
3000K - CRI 90 - DALI					
17W	2100	18,9W	964	20° / 22°	QN32 12
17W	2100	18,9W	923	32° / 40°	QN33 12
Complete with power supply. IP43. To install minimal products a PA56 flange is required.					



source		system		optic	code colour
W	lm	W	lm		
Ø 153 - Frame version					
LED					
4000K - CRI 80					
21W	3000	23,7W	1764	24°	N092 39
21W	3000	23,7W	1827	13° / 14°	N091 39
3000K - CRI 80					
21W	3000	23,7W	1764	24°	N094 39
21W	3000	23,7W	1827	13° / 14°	N093 39
4000K - CRI 80 - DALI					
21W	3000	23,5W	1764	24°	N096 39
21W	3000	23,5W	1827	13° / 14°	N095 39
3000K - CRI 80 - DALI					
22W	3000	24,7W	1764	24°	N098 39
22W	3000	24,7W	1827	13° / 14°	N097 39
3000K - CRI 90 - DALI					
28W	3000	30,9W	1764	24°	N100 39
28W	3000	30,9W	1827	13° / 14°	N099 39
Complete with power supply					



source		system		optic	code colour
W	lm	W	lm		
Ø 153 - Minimal version					
LED					
4000K - CRI 80					
21W	3000	23,7W	1764	24°	QN37 12
21W	3000	23,7W	1827	13° / 14°	QN36 12
3000K - CRI 80					
21W	3000	23,7W	1764	24°	QN39 12
21W	3000	23,7W	1827	13° / 14°	QN38 12
4000K - CRI 80 - DALI					
21W	3000	23,5W	1764	24°	QN41 12
21W	3000	23,5W	1827	13° / 14°	QN40 12
3000K - CRI 80 - DALI					
22W	3000	24,7W	1764	24°	QN43 12
22W	3000	24,7W	1827	13° / 14°	QN42 12
3000K - CRI 90 - DALI					
28W	3100	30,9W	1823	24°	QN45 12
28W	3100	30,9W	1888	13° / 14°	QN44 12
Complete with power supply. IP43. To install minimal products a PA58 flange is required.					

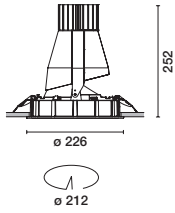




12
ALUMINIUM



39
WHITE/ALUMINIUM



source		system		optic	code	colour
W	lm	W	lm			
Ø 212 - Frame version						
LED						
4000K - CRI 80						
32W	5000	35W	3440	18°	N101	39
32W	5000	35W	3246	32° / 31°	N102	39
3000K - CRI 80						
32W	5000	36W	3440	18°	N103	39
32W	5000	36W	3246	32° / 31°	N104	39
4000K - CRI 80 - DALI						
31W	5000	34,2W	3440	18°	N105	39
31W	5000	34,2W	3246	32° / 31°	N106	39
3000K - CRI 80 - DALI						
33W	5000	35,6W	3440	18°	N107	39
33W	5000	35,6W	3246	32° / 31°	N108	39
3000K - CRI 90 - DALI						
39W	5000	43,3W	3440	18°	N109	39
39W	5000	43,3W	3246	32° / 31°	N110	39

Complete with power supply

Mounting accessories



Minimal flange

code	colour
PA52 01	
For recessed ø 75 mm version	
PA54 01	
For recessed ø 96 mm version	
PA56 01	
For recessed ø 125 mm version	
PA58 01	
For recessed ø 153 mm version	

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Easy

page 208



Fixed optic



Wall Washer optic

ø 212



General lighting



White reflector



NEW UGR<19 /
Metallised Modular
Optic (MPO)



Wall Washer

ø 153



General lighting /



White reflector



NEW UGR<19 /
Metallised Modular
Optic (MPO)



Wall Washer

ø 96



White reflector



Wall Washer

Easy ceiling

page 466



Easy Space

page 214



Fixed optic



NEW Wall Washer optic

ø 212



General lighting



NEW UGR<19 /
Metallised Modular
Optic (MPO)



Wall Washer

ø 153



General lighting



NEW UGR<19 /
Metallised Modular
Optic (MPO)



Wall Washer

ø 96



General lighting



Wall Washer



ø 96



ø 153



ø 212



ø 96
General Lighting



ø 153
General Lighting



ø 212
General Lighting



ø 96
White reflector



ø 153
White reflector



ø 212
White reflector



ø 153
UGR<19 /
Optic MPO



ø 212
UGR<19 /
Optic MPO



ø 96
Wall Washer



ø 153
Wall Washer



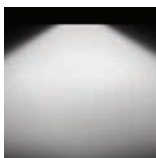
ø 212
Wall Washer

01
WHITE39
WHITE/ALUMINIUMApp - iGuzzini Smart Light
on Play Store / App Store

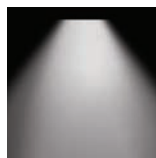
- Flush-mount installation on false ceilings 1 to 25 mm using steel springs
- Models with perimeter flap (Frame)
- Painted die-cast aluminium dissipator
- High efficiency reflectors in metallic-finished thermoplastic material with scratch protection.
- General lighting versions also available with white reflector.
- UGR versions <19 - 3000 cd / m²
- Wall Washer Versions
- Wiring envisaged: On-Off - DALI - with inverter for Emergency lighting
- Models with POE technology available on request
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP54 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Reflector
ScratchproofIP54 on visible
body .

Optics



GL



UGR<19

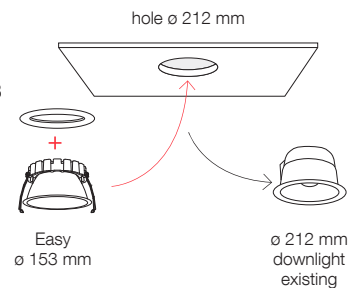


WW



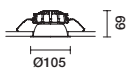
Easy replacing

It is possible to replace downlights with a diameter of 212 mm with an Easy model having a diameter of 153 mm by inserting an accessory ring.



iguzzini.com code finder / download design files / save and organize favorites

source	system		optic	code	colour
	W	lm			
Ø 96 - General light					
LED					
4000K - CRI 80 - On/off					
11W	1850	12,9W	1517	GL	QF49 01-39
3000K - CRI 80 - On/off					
11W	1800	12,9W	1476	GL	QF50 01-39
4000K - CRI 80 - DALI					
11W	1850	13,2W	1517	GL	QF51 01-39
3000K - CRI 80 - DALI					
11W	1800	13,2W	1476	GL	QF52 01-39
3000K - CRI 90 - DALI					
11W	1550	13,2W	1271	GL	QF53 01-39
Complete with power supply					



Ø96

source	system		optic	code	colour
	W	lm			
Ø 153 - General light					
LED					
4000K - CRI 80 - On/off					
15W	2400	16,8W	2040	GL	QF54 01-39
22W	3300	24,3W	2805	GL	QF59 01-39
3000K - CRI 80 - On/off					
15W	2350	16,8W	1998	GL	QF55 01-39
22W	3200	24,3W	2720	GL	QF60 01-39
4000K - CRI 80 - DALI					
15W	2400	17W	2040	GL	QF56 01-39
22W	3300	24,5W	2805	GL	QF61 01-39
3000K - CRI 80 - DALI					
15W	2350	17W	1998	GL	QF57 01-39
22W	3200	24,5W	2720	GL	QF62 01-39
3000K - CRI 90 - DALI					
15W	2000	17W	1700	GL	QF58 01-39
22W	2750	24,5W	2338	GL	QF63 01-39
Complete with power supply					
Ø 153 - General light - emergency light					
LED					
4000K - CRI 80 - On/off					
22W	3300	28,6W	2805	GL	QF64 01-39
3000K - CRI 80 - On/off					
22W	3200	28,6W	2720	GL	QF65 01-39
3000K - CRI 90 - On/off					
22W	2750	28,6W	2338	GL	QF66 01-39
Complete with power supply with inverter					



Ø153



01
WHITE



39
WHITE/ALUMINIUM



source		system		optic	code colour
W	lm	W	lm		

Ø 212 - General light

LED

4000K - CRI 80 - On/off					
23W	3600	26,3W	3096	GL	QF67 01-39
32W	4950	36,5W	4356	GL	QF72 01-39

3000K - CRI 80 - On/off

23W	3500	26,3W	3010	GL	QF68 01-39
32W	4850	36,5W	4268	GL	QF73 01-39

4000K - CRI 80 - DALI

22W	3450	25,3W	2967	GL	QF69 01-39
32W	4950	36,7W	4356	GL	QF74 01-39

3000K - CRI 80 - DALI

22W	3350	25,3W	2881	GL	QF70 01-39
32W	4850	36,7W	4268	GL	QF75 01-39

3000K - CRI 90 - DALI

22W	2900	25,3W	2494	GL	QF71 01-39
32W	4150	36,7W	3652	GL	QF76 01-39

Complete with power supply

Ø 212 - General light - emergency light

LED

4000K - CRI 80 - On/off					
32W	4950	40,7W	4356	GL	QF77 01-39

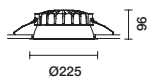
3000K - CRI 80 - On/off

32W	4850	40,7W	4268	GL	QF78 01-39
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3000K - CRI 90 - On/off

32W	4150	40,7W	3652	GL	QF79 01-39
-----	------	-------	------	----	------------

Complete with power supply with inverter



source		system		optic	code colour
W	lm	W	lm		

Ø 153 - UGR<19

LED

4000K - CRI 80 - On/off					
15W	2500	16,7W	2150	UGR	QF80 39
21W	3450	23,9W	2967	UGR	QF86 39

3000K - CRI 80 - On/off

15W	2450	16,7W	2107	UGR	QF81 39
21W	3400	23,9W	2924	UGR	QF87 39

4000K - CRI 80 - DALI

15W	2500	16,9W	2150	UGR	QF82 39
21W	3450	24,5W	2967	UGR	QF88 39

4000K - CRI 90 - DALI

15W	2150	16,9W	1849	UGR	QF83 39
21W	2950	24,5W	2537	UGR	QF89 39

3000K - CRI 80 - DALI

15W	2450	16,9W	2107	UGR	QF84 39
21W	3400	24,5W	2924	UGR	QF90 39

Complete with power supply

Ø 153 - UGR<19 - emergency light

LED

4000K - CRI 80 - On/off					
21W	3450	29,4W	2967	UGR	QF92 39

4000K - CRI 90 - On/off

21W	2950	29,4W	2537	UGR	QF93 39
-----	------	-------	------	-----	---------

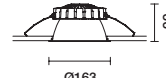
3000K - CRI 80 - On/off


21W	3400	29,4W	2924	UGR	QF94 39
-----	------	-------	------	-----	---------

3000K - CRI 90 - On/off

21W	2900	29,4W	2494	UGR	QF95 39
-----	------	-------	------	-----	---------

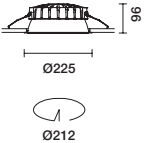

Complete with power supply and inverter



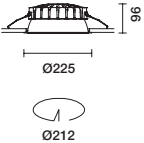
source		system			
W	lm	W	lm	optic	code colour
Ø 212 - UGR<19					
LED					
4000K - CRI 80 - On/off					
23W	3600	26,3W	3024	UGR	QF96 39
32W	4950	36,5W	4158	UGR	QG03 39
3000K - CRI 80 - On/off					
23W	3500	26,3W	2940	UGR	QF97 39
32W	4800	36,5W	4032	UGR	QG04 39
4000K - CRI 80 - DALI					
22W	3450	25,3W	2898	UGR	QF98 39
32W	4950	36,7W	4158	UGR	QG05 39
4000K - CRI 90 - DALI					
22W	2900	25,3W	2436	UGR	QF99 39
32W	4200	36,7W	3528	UGR	QG06 39
3000K - CRI 80 - DALI					
22W	3350	25,3W	2814	UGR	QG01 39
32W	4800	36,7W	4032	UGR	QG07 39
3000K - CRI 90 - DALI					
22W	2900	25,3W	2436	UGR	QG02 39
32W	4100	36,7W	3444	UGR	QG08 39

Complete with power supply





source		system			
W	lm	W	lm	optic	code colour
Ø 212 - UGR<19 - emergency light					
LED					
4000K - CRI 80 - On/off					
32W	4950	40,7W	4158	UGR	QG09 39
4000K - CRI 90 - On/off					
32W	4200	40,7W	3528	UGR	QG10 39
3000K - CRI 80 - On/off					
32W	4800	40,7W	4032	UGR	QG11 39
3000K - CRI 90 - On/off					
32W	4100	40,7W	3444	UGR	QG12 39

Complete with power supply and inverter



new

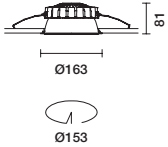


source		system			
W	lm	W	lm	optic	code colour
Ø 153 - UGR<19 - MPO optic					
LED					
4000K - CRI 80 - On/off					
8W	1450	10W	1305	UGR	R448 39
8W	1420	10W	1278	UGR	R449 39
4000K - CRI 80 - DALI					
8W	1450	10W	1305	UGR	R450 39
8W	1420	10W	1278	UGR	R451 39
8W	1250	10W	1125	UGR	R452 39
8W	1250	10W	1125	UGR	R453 39


Complete with power supply

Ø 153 - UGR<19 - emergency light - MPO optic					
LED					
4000K - CRI 80 - On/off					
8W	1450	**10W**	1305	UGR	**R454** 39
8W	1420	**10W**	1278	UGR	**R455** 39
8W	1250	**10W**	1125	UGR	**R456** 39
8W	1250	**10W**	1125	UGR	**R457** 39

Complete with power supply and inverter



new

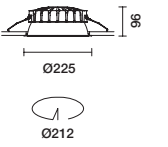


source		system			
W	lm	W	lm	optic	code colour
Ø 212 - UGR<19 - MPO optic					
LED					
4000K - CRI 80 - On/off					
16W	2700	18,7W	2349	UGR	R458 39
16W	2650	18,7W	2306	UGR	R459 39
4000K - CRI 80 - DALI					
16W	2700	18,7W	2349	UGR	R460 39
16W	2650	18,7W	2306	UGR	R461 39
16W	2300	18,7W	2001	UGR	R462 39
16W	2250	18,7W	1958	UGR	R463 39

Complete with power supply

Ø 212 - UGR<19 - emergency light - MPO optic					
LED					
4000K - CRI 80 - On/off					
16W	2700	**18,7W**	2349	UGR	**R464** 39
16W	2650	**18,7W**	2306	UGR	**R465** 39
16W	2300	**18,7W**	2001	UGR	**R466** 39
16W	2250	**18,7W**	1958	UGR	**R467** 39

Complete with power supply and inverter

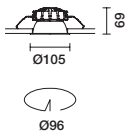




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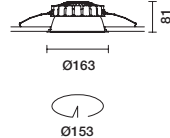
source	system		optic	code	colour
	W	lm			
Ø 96 - Wall washer					
LED					
4000K - CRI 80 - On/off					
11W	1850	13,1W	1406 WW	QG17	39
3000K - CRI 80 - On/off					
11W	1800	13,1W	1368 WW	QG18	39
4000K - CRI 80 - DALI					
11W	1850	13,4W	1406 WW	QG19	39
3000K - CRI 80 - DALI					
11W	1800	13,4W	1368 WW	QG20	39
3000K - CRI 90 - DALI					
11W	1550	13,4W	1178 WW	QG21	39

Complete with power supply



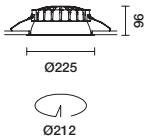
source	system		optic	code	colour
	W	lm			
Ø 153 - Wall washer					
LED					
4000K - CRI 80 - On/off					
15W	2400	17,2W	1944 WW	QG22	39
22W	3300	24,1W	2673 WW	QG27	39
3000K - CRI 80 - On/off					
15W	2350	17,2W	1904 WW	QG23	39
22W	3200	24,1W	2592 WW	QG28	39
4000K - CRI 80 - DALI					
15W	2400	17,3W	1944 WW	QG24	39
22W	3300	25,2W	2673 WW	QG29	39
3000K - CRI 80 - DALI					
15W	2350	17,3W	1904 WW	QG25	39
22W	3200	25,2W	2592 WW	QG30	39
3000K - CRI 90 - DALI					
15W	2000	17,3W	1620 WW	QG26	39
22W	2750	25,2W	2228 WW	QG31	39

Complete with power supply



source	system		optic	code	colour
	W	lm			
Ø 212 - Wall washer					
LED					
4000K - CRI 80 - On/off					
23W	3600	26,4W	2988 WW	QG32	39
32W	4950	36,1W	4109 WW	QG37	39
3000K - CRI 80 - On/off					
23W	3500	26,4W	2905 WW	QG33	39
32W	4850	36,1W	4026 WW	QG38	39
4000K - CRI 80 - DALI					
22W	3450	26,1W	2864 WW	QG34	39
32W	4950	36,2W	4109 WW	QG39	39
3000K - CRI 80 - DALI					
22W	3350	26,1W	2781 WW	QG35	39
32W	4850	36,2W	4026 WW	QG40	39
3000K - CRI 90 - DALI					
22W	2900	26,1W	2407 WW	QG36	39
32W	4150	36,2W	3445 WW	QG41	39

Complete with power supply



Mounting accessories code colour

Adapter for Ø 212 mm holes **PA09** 01
for Ø 153 mm

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Les Ambassadeurs Boutique - Lugano, Switzerland

Client: Les Ambassadeurs SA
Architectural project: Bollinger Architektur & Design
Photo: Courtesy of Les Ambassadeurs SA





ø 96



ø 153



ø 212



ø 96
General Lighting



ø 153
General Lighting



ø 212
General Lighting



ø 153
UGR<19 /
Optic MPO



ø 212
UGR<19 /
Optic MPO



ø 96
Wall Washer



ø 153
Wall Washer



ø 212
Wall Washer



App - iGuzzini Smart Light
on Play Store / App Store

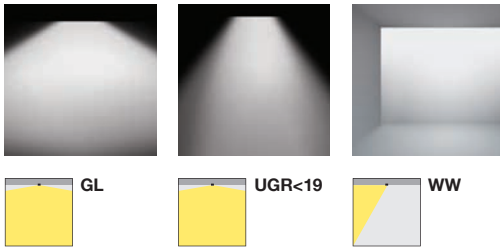


- Flush-mount installation on false ceilings 1-25 mm using steel springs
- Grey painted die-cast aluminium dissipator
- Reflector in prismatic thermoplastic material, complete with luminous flux recovery
- General lighting version
- UGR versions <math>UGR < 19</math>
- Wiring envisaged: On-Off - DALI inverter for Emergency lighting
- The minimum compartment installation dimensions are listed in the instruction sheet .
- IP20
- IP54 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



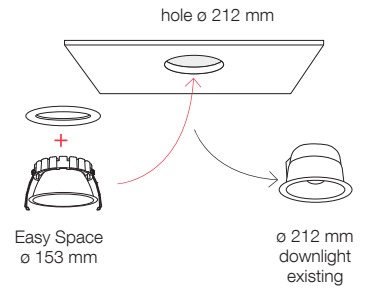
IP54 on visible body .

Optics



Easy replacing

It is possible to replace downlights with a diameter of 212 mm with Easy Space having a diameter of 153 mm by inserting an accessory ring.



Finishing

White / Transparent
Black / Transparent



Spaciousness perception

Easy Space uses Opti Diamond optics designed to optimize the lighting balance in the setting thereby increasing perception in support of visual well-being.



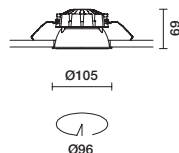


D8
WHITE /
TRANSPARENT

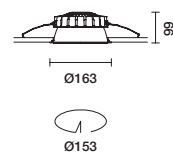
83
BLACK /
TRANSPARENT

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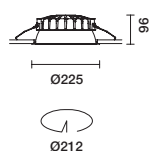
source		system				optic	code colour
W	lm	W	lm	W	lm		
Ø 96 - General light							
LED							
4000K - CRI 80 - On/off							
11W	1850	12,9W	1647	GL		QV75	83-D8
3000K - CRI 80 - On/off							
11W	1800	12,9W	1602	GL		QV76	83-D8
3000K - CRI 90 - On/off - Class II							
-	-	-	900	GL		R521	83-D8
4000K - CRI 80 - DALI							
11W	1850	13,2W	1647	GL		QV77	83-D8
3000K - CRI 80 - DALI							
11W	1800	13,2W	1602	GL		QV78	83-D8
3000K - CRI 90 - DALI							
-	-	-	900	GL		R522	83-D8
11W	1550	13,2W	1380	GL		QV79	83-D8



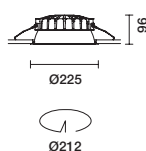
source		system				optic	code colour
W	lm	W	lm	W	lm		
Ø 153 - General light							
LED							
4000K - CRI 80 - On/off							
15W	2400	16,8W	2184			QV80	83-D8
21W	3350	24,3W	3049			QV81	83-D8
3000K - CRI 80 - On/off							
15W	2350	16,8W	2139			QV82	83-D8
21W	3250	24,3W	2958			QV83	83-D8
4000K - CRI 80 - DALI							
15W	2400	17W	2184			QV84	83-D8
21W	3350	24,5W	3049			QV85	83-D8
3000K - CRI 80 - DALI							
15W	2350	17W	2139			QV86	83-D8
21W	3250	24,5W	2958			QV87	83-D8
3000K - CRI 90 - DALI							
15W	2050	17W	1866			QV88	83-D8
21W	2850	24,5W	2594			QV89	83-D8



source		system				optic	code colour
W	lm	W	lm	W	lm		
Ø 212 - General light							
LED							
4000K - CRI 80 - On/off							
23W	3650	26,3W	3285	GL		QV93	83-D8
32W	5050	35,8W	4697	GL		QV94	83-D8
3000K - CRI 80 - On/off							
23W	3550	26,3W	3195	GL		QV95	83-D8
32W	4900	35,8W	4557	GL		QV96	83-D8
4000K - CRI 80 - DALI							
22W	3500	25,3W	3150	GL		QV97	83-D8
32W	5050	36,7W	4697	GL		QV98	83-D8
3000K - CRI 80 - DALI							
22W	3400	25,3W	3060	GL		QV99	83-D8
32W	4900	36,7W	4557	GL		QW00	83-D8
3000K - CRI 90 - DALI							
22W	2950	25,3W	2655	GL		QW01	83-D8
32W	4250	36,7W	3953	GL		QW03	83-D8



source		system				optic	code colour
W	lm	W	lm	W	lm		
Ø 212 - General light - emergency light							
LED							
4000K - CRI 80 - DALI							
32W	5050	40,4W	4697	GL		QW04	83-D8
3000K - CRI 80 - DALI							
32W	4900	40,4W	4557	GL		QW05	83-D8
3000K - CRI 90 - DALI							
32W	4250	40,4W	3953	GL		QW06	83-D8



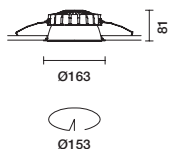


F6
WHITE/
TRANSPARENT /
CHROME

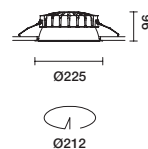


F8
BLACK/
TRANSPARENT /
CHROME

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source		system				code colour
W	lm	W	lm	optic		
Ø 153 - UGR<19						
LED						
4000K - CRI 80 - On/off						
15W	2400	16,8W	1992	UGR		QW07 F6-F8
21W	3350	24,3W	2781	UGR		QW08 F6-F8
3000K - CRI 80 - On/off						
15W	2350	16,8W	1951	UGR		QW09 F6-F8
21W	3250	24,3W	2698	UGR		QW10 F6-F8
4000K - CRI 80 - DALI						
15W	2400	17W	1992	UGR		QW11 F6-F8
21W	3350	24,5W	2781	UGR		QW12 F6-F8
4000K - CRI 90 - DALI						
15W	2100	17W	1743	UGR		QW13 F6-F8
21W	2850	24,5W	2366	UGR		QW14 F6-F8
3000K - CRI 80 - DALI						
15W	2350	17W	1951	UGR		QW15 F6-F8
21W	3250	24,5W	2698	UGR		QW16 F6-F8
3000K - CRI 90 - DALI						
15W	2050	17W	1702	UGR		QW17 F6-F8
21W	2850	24,5W	2366	UGR		QW18 F6-F8
Complete with power supply						
Ø 153 - UGR<19 - emergency light						
LED						
4000K - CRI 80 - DALI						
21W	3350	29,1W	2781	UGR		QW19 F6-F8
4000K - CRI 90 - DALI						
21W	2850	29,1W	2366	UGR		QW20 F6-F8
3000K - CRI 80 - DALI						
21W	3250	29,1W	2698	UGR		QW21 F6-F8
3000K - CRI 90 - DALI						
21W	2850	29,1W	2366	UGR		QW22 F6-F8
Complete with power supply with inverter						



source		system				code colour
W	lm	W	lm	optic		
Ø 212 - UGR<19						
LED						
4000K - CRI 80 - On/off						
23W	3650	26,3W	3030	UGR		QW23 F6-F8
32W	5000	35,8W	4300	UGR		QW24 F6-F8
3000K - CRI 80 - On/off						
23W	3550	26,3W	2947	UGR		QW25 F6-F8
32W	4900	35,8W	4214	UGR		QW26 F6-F8
4000K - CRI 80 - DALI						
22W	3500	25,3W	2905	UGR		QW27 F6-F8
32W	5000	36,7W	4300	UGR		QW28 F6-F8
4000K - CRI 90 - DALI						
22W	3000	25,3W	2490	UGR		QW29 F6-F8
32W	4300	36,7W	3698	UGR		QW30 F6-F8
3000K - CRI 80 - DALI						
22W	3400	25,3W	2822	UGR		QW31 F6-F8
32W	4900	36,7W	4214	UGR		QW32 F6-F8
3000K - CRI 90 - DALI						
22W	2950	25,3W	2449	UGR		QW33 F6-F8
32W	4250	36,7W	3655	UGR		QW34 F6-F8
Complete with power supply						
Ø 212 - UGR<19 - emergency light						
LED						
4000K - CRI 80 - DALI						
32W	5000	40,4W	4300	UGR		QW35 F6-F8
4000K - CRI 90 - DALI						
32W	4300	40,4W	3698	UGR		QW36 F6-F8
3000K - CRI 80 - DALI						
32W	4900	40,4W	4214	UGR		QW37 F6-F8
3000K - CRI 90 - DALI						
32W	4250	40,4W	3655	UGR		QW38 F6-F8
Complete with power supply with inverter						



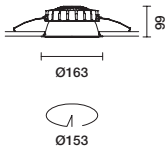
D8 WHITE / TRANSPARENT
83 BLACK / TRANSPARENT
F6 WHITE / TRANSPARENT / CHROME
F8 BLACK / TRANSPARENT / CHROME

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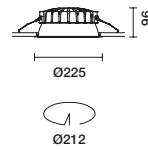
new
 Consult iguzzini.com for availability



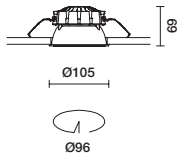
source		system		optic	code	colour
W	lm	W	lm			
Ø 153 - UGR<19 - MPO optic						
LED						
4000K - CRI 80 - On/off						
10W	1650	11,3W	1370	UGR	R468	83-D8
3000K - CRI 80 - On/off						
10W	1600	11,3W	1328	UGR	R469	83-D8
4000K - CRI 80 - DALI						
10W	1650	11,3W	1370	UGR	R470	83-D8
10W	1450	11,3W	1204	UGR	R472	83-D8
3000K - CRI 80 - DALI						
10W	1600	11,3W	1328	UGR	R471	83-D8
10W	1400	11,3W	1162	UGR	R473	83-D8
Complete with power supply						



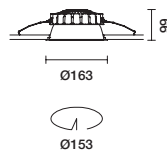
source		system		optic	code	colour
W	lm	W	lm			
Ø 212 - UGR<19 - MPO optic						
LED						
4000K - CRI 80 - On/off						
17W	2850	20,1W	2423	UGR	R478	83-D8
3000K - CRI 80 - On/off						
17W	2750	20,1W	2338	UGR	R479	83-D8
4000K - CRI 80 - DALI						
17W	2850	20,1W	2423	UGR	R480	83-D8
17W	2450	20,1W	2083	UGR	R482	83-D8
3000K - CRI 80 - DALI						
17W	2750	20,1W	2338	UGR	R481	83-D8
17W	2400	20,1W	2040	UGR	R483	83-D8
Complete with power supply						



source		system		optic	code	colour
W	lm	W	lm			
Ø 96 - Wall washer						
LED						
4000K - CRI 80 - On/off - Class II						
11W	1850	13,2W	1499	WW	R496	F6-F8
3000K - CRI 80 - On/off - Class II						
11W	1800	13,2W	1458	WW	R497	F6-F8
4000K - CRI 80 - DALI						
11W	1850	12,9W	1499	WW	R498	F6-F8
3000K - CRI 80 - DALI						
11W	1800	12,9W	1458	WW	R499	F6-F8
11W	1550	12,9W	1256	WW	R500	F6-F8
Complete with power supply						



source		system		optic	code	colour
W	lm	W	lm			
Ø 153 - Wall washer						
LED						
4000K - CRI 80 - On/off - Class II						
15W	2400	17,3W	2064	WW	R501	F6-F8
22W	3300	24,5W	2838	WW	R502	F6-F8
3000K - CRI 80 - On/off - Class II						
15W	2350	17,3W	2021	WW	R503	F6-F8
22W	3200	24,5W	2752	WW	R504	F6-F8
4000K - CRI 80 - DALI						
15W	2400	16,7W	2064	WW	R505	F6-F8
3000K - CRI 80 - DALI						
15W	2350	16,7W	2021	WW	R507	F6-F8
22W	3200	24,4W	2752	WW	R508	F6-F8
15W	2000	16,7W	1720	WW	R509	F6-F8
22W	2750	24,4W	2365	WW	R510	F6-F8
4000K - CRI 80 - DALI						
22W	3300	24,4W	2838	WW	R506	F6-F8
Complete with power supply						

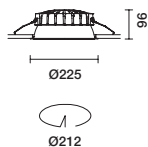




F6
WHITE/
TRANSPARENT /
CHROME



F8
BLACK/
TRANSPARENT /
CHROME



source		system				code	colour
W	lm	W	lm	optic			
Ø 212 - Wall washer							
LED							
4000K - CRI 80 - On/off - Class II							
23W	3600	26,6W	2916	WW		R511	F6-F8
32W	4950	35,9W	4010	WW		R512	F6-F8
3000K - CRI 80 - On/off - Class II							
23W	3500	26,6W	2835	WW		R513	F6-F8
32W	4850	35,9W	3929	WW		R514	F6-F8
4000K - CRI 80 - DALI							
22W	3450	25,3W	2795	WW		R515	F6-F8
32W	4950	35,1W	4010	WW		R516	F6-F8
3000K - CRI 80 - DALI							
22W	3350	25,3W	2714	WW		R517	F6-F8
32W	4850	35,1W	3929	WW		R518	F6-F8
22W	2900	25,3W	2349	WW		R519	F6-F8
32W	4150	35,1W	3362	WW		R520	F6-F8

Complete with power supply

Mounting accessories

	code	colour
	PA09 01	for Ø 153 mm

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



ø 137



ø 205

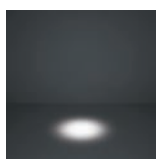


App - iGuzzini Smart Light
on Play Store / App Store

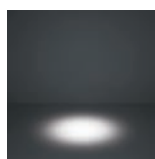


- Flush-mount installation on false ceilings with 1 to 25 mm thickness.
- Body in die-cast aluminium and thermoplastic material.
- Dual adjustability : internal (40°) and external (65°) with respect to horizontal plane with continuous friction; rotation in the vertical axis of 355°
- Versions with reflector ensuring high lighting efficiency.
- LED versions ensuring high chromatic yield index >90.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP23 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

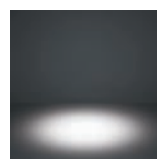
Optics



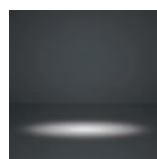
M
α 18°



F
α 36°



WF
α 42°-54°



E*

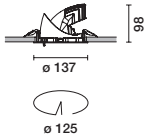


WW*

*Elliptical and Wall Washer optics are obtained by installing the specific accessory.

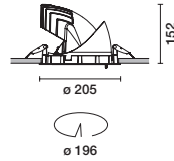


01
WHITE



source		system				code	colour
W	lm	W	lm	optic			
ø 125							
LED							
4000K - CRI 80							
12W	2000	15,4W	1540	18°	N375	01	
21W	3000	24,4W	2310	18°	Q232	01	
12W	2000	15,4W	1578	42°	N376	01	
21W	3000	24,4W	2367	42°	Q233	01	
12W	2000	15,4W	1559	54°	N377	01	
21W	3000	24,4W	2338	54°	Q234	01	
3000K - CRI 80							
13W	2000	15,8W	1540	18°	MU39	01	
21W	3000	25,2W	2310	18°	Q235	01	
13W	2000	15,8W	1578	42°	MU40	01	
21W	3000	25,2W	2367	42°	Q236	01	
13W	2000	15,8W	1559	54°	MU41	01	
21W	3000	25,2W	2338	54°	Q237	01	
4000K - CRI 80 - DALI							
12W	2000	15,3W	1540	18°	N378	01	
21W	3000	24,1W	2310	18°	Q241	01	
12W	2000	15,3W	1578	42°	N379	01	
21W	3000	24,1W	2367	42°	Q242	01	
12W	2000	15,3W	1559	54°	N380	01	
21W	3000	24,1W	2338	54°	Q243	01	
3000K - CRI 80 - DALI							
13W	2000	15,7W	1540	18°	MU45	01	
21W	3000	24,9W	2310	18°	Q244	01	
13W	2000	15,7W	1578	42°	MU46	01	
21W	3000	24,9W	2367	42°	Q245	01	
13W	2000	15,7W	1559	54°	MU47	01	
21W	3000	24,9W	2338	54°	Q246	01	

Complete with power supply
3000K CRI90 versions on request



source		system				code	colour
W	lm	W	lm	optic			
ø 196							
LED							
4000K - CRI 80							
31W	5000	35,8W	4042	18°	N387	01	
31W	5000	35,8W	4096	36°	N388	01	
31W	5000	35,8W	3946	48°	N389	01	
3000K - CRI 80							
32W	5000	36,8W	4042	18°	MU63	01	
32W	5000	36,8W	4096	36°	MU64	01	
32W	5000	36,8W	3946	48°	MU65	01	
4000K - CRI 80 - DALI							
31W	5000	39W	4042	18°	N390	01	
31W	5000	39W	4096	36°	N391	01	
31W	5000	39W	3946	48°	N392	01	
3000K - CRI 80 - DALI							
32W	5000	40,3W	4042	18°	MU69	01	
32W	5000	40,3W	4096	36°	MU70	01	
32W	5000	40,3W	3946	48°	MU71	01	

Complete with power supply
3000K CRI90 versions on request



Optical accessories



Refractor for elliptical distribution

code 1191

colour 24

code 9539

colour 24



Wall washer effect glass

code MXG6

colour 65

code MX60

colour 65-B7

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Fixed Laser
Frame / Minimal
page 224



S
 α 14°



M
 α 22°-
24°-25°



F
 α 26°



WF
 α 40°-42°
44°-46°-56°-
53°/56°

Comfort

Super Comfort

ø 75



ø 59



ø 38



ø 25



ø 17



Adjustable Laser Frame / Minimal

page 232



M
 α 16°



F
 α 24°-26°



WF
 α 40°-
42°-44°

Comfort

Super Comfort



Laser Wall Washer Frame / Minimal

page 238



WW





ø 17
Super Comfort



ø 25
Super Comfort



ø 38
Comfort



ø 59
Super Comfort



ø 75
Super Comfort

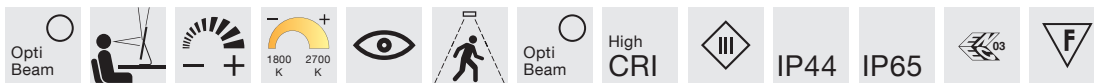


ø 59
Comfort



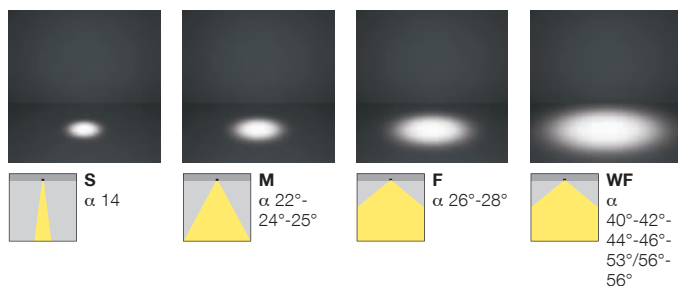
ø 75
Comfort





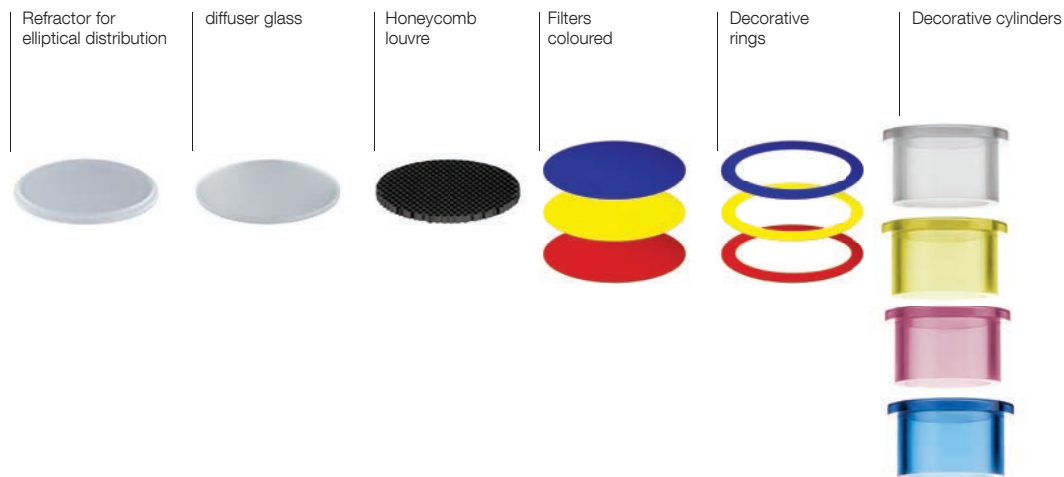
- Flush-mount installation on false ceilings of thickness 12.5 to 25 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using steel wire springs.
- Frame and heat sink in die-cast aluminium.
- Reflector in metallic-finish thermoplastic material with scratch protection for excellent lighting efficiency and visual comfort.
- Controlled luminance emissions, $UGR < 13$ comfort and $UGR < 10$ super comfort versions.
- Available with on-off wiring and dimmable versions.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP44 on the visible body of the mount after installation.

Optics



Accessories

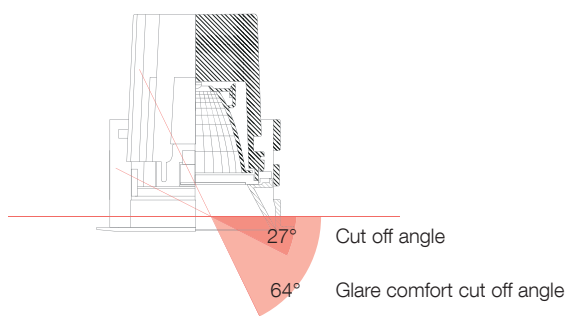
The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects. The combination of filters allows the chromatic characteristics of the source to be modified in order to enhance illuminated objects or settings.



Visual comfort $UGR < 13$

Light must be agreeable and never aggressive. The new Laser optics achieve $UGR < 13$, a much lower value

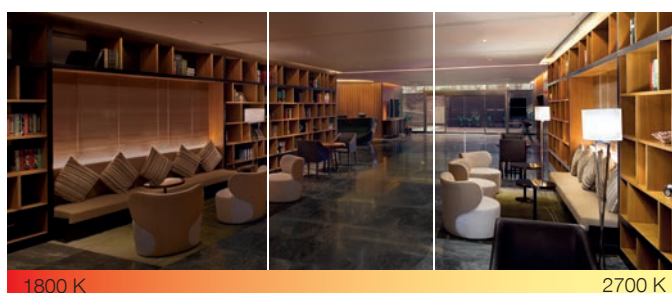
than the limits recommended by the standards to avoid glare.



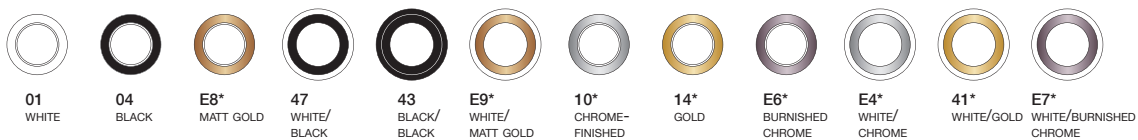
Warm dimming

Halogen functionality with LED technology . When luminous intensity drops to 5%, colour temperature

warms up slowly from 2700K to 1800K using only one control channel.



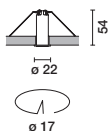
Laser fixed



* available on request

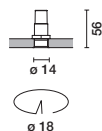
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new
Consult iguzzini.com for availability



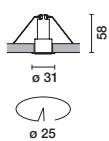
source		system				optic	code colour
W	lm	W	lm	W	lm		
Frame version - ø17 - Super Comfort							
LED							
4000K - CRI 80							
1,4W	180	1,4W	103	14°		P303	01-43-47
4000K - CRI 90							
• 1,4W	180	1,4W	93	16°		R660	01-43-47
2700K - CRI 90							
1,4W	130	1,4W	74	14°		P304	01-43-47

Power supply to be ordered separately



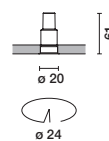
source		system				optic	code colour
W	lm	W	lm	W	lm		
Minimal version - ø17 - Super Comfort							
LED							
4000K - CRI 80							
1,4W	180	1,4W	103	14°		P305	01-04
4000K - CRI 90							
• 1,4W	180	1,4W	93	16°		R678	01-04
2700K - CRI 90							
1,4W	130	1,4W	74	14°		P306	01-04

Power supply to be ordered separately



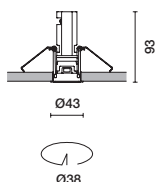
source		system				optic	code colour
W	lm	W	lm	W	lm		
Frame version - ø25 - Super Comfort							
LED							
4000K - CRI 80							
2W	240	2W	154	14°		P307	01-43-47
2W	240	2W	161	24°		P308	01-43-47
4000K - CRI 90							
• 2W	230	2W	124	16°		R661	01-43-47
• 2W	230	2W	138	25°		R662	01-43-47
2700K - CRI 90							
2W	170	2W	109	14°		P309	01-43-47
2W	170	2W	114	24°		P310	01-43-47

Power supply to be ordered separately



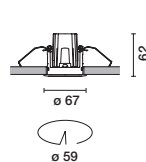
source		system				optic	code colour
W	lm	W	lm	W	lm		
Minimal version - ø25 - Super Comfort							
LED							
4000K - CRI 80							
2W	240	2W	154	14°		P311	01-04
2W	240	2W	161	24°		P312	01-04
4000K - CRI 90							
• 2W	230	2W	124	16°		R679	01-04
• 2W	230	2W	138	25°		R680	01-04
2700K - CRI 90							
2W	170	2W	109	14°		P313	01-04
2W	170	2W	114	24°		P314	01-04

Power supply to be ordered separately



source		system				optic	code colour
W	lm	W	lm	W	lm		
Frame version - ø38 - Comfort							
LED							
4000K - CRI 90							
6,5W	690	6,5W	428	26°		QY54	01-43-47
6,5W	690	6,5W	483	40°		QY55	01-43-47
3000K - CRI 90							
6,5W	630	6,5W	391	26°		QY52	01-43-47
6,5W	630	6,5W	441	40°		QY53	01-43-47
2700K - CRI 90							
6,5W	600	6,5W	372	26°		QY50	01-43-47
6,5W	600	6,5W	420	40°		QY51	01-43-47

Power supply to be ordered separately



source		system				optic	code colour
W	lm	W	lm	W	lm		
Frame version - ø59 - Comfort							
LED							
4000K - CRI 90							
• 7,5W	780	7,5W	615	25°		R663	01-43-47
• 7,5W	780	7,5W	600	40°		R664	01-43-47
3000K - CRI 90							
7,5W	750	7,5W	593	22°		P317	01-43-47
7,5W	750	7,5W	578	40°		P318	01-43-47
2700K - CRI 90							
7,5W	710	7,5W	561	22°		P315	01-43-47
7,5W	710	7,5W	547	40°		P316	01-43-47

Power supply to be ordered separately

Class III product performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.

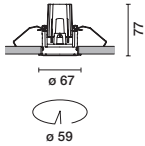


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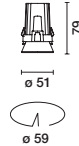
source		system			
W	lm	W	lm	optic	code colour
Frame version - ø59 - Super Comfort					
LED					
4000K - CRI 90					
• 7,5W	780	7,5W	600	25°	R665 01-43-47
• 7,5W	780	7,5W	592	40°	R666 01-43-47
3000K - CRI 90					
7,5W	750	7,5W	578	24°	P321 01-43-47
7,5W	750	7,5W	570	40°	P322 01-43-47
2700K - CRI 90					
7,5W	710	7,5W	547	24°	P319 01-43-47
7,5W	710	7,5W	540	40°	P320 01-43-47



Power supply to be ordered separately



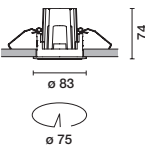
source		system			
W	lm	W	lm	optic	code colour
Minimal version - ø59 - Super Comfort					
LED					
4000K - CRI 90					
• 7,5W	780	7,5W	600	24°	R681 01-04
• 7,5W	780	7,5W	592	44°	R682 01-04
3000K - CRI 90					
7,5W	750	7,5W	578	24°	QA48 01-04
7,5W	750	7,5W	570	40°	QA49 01-04
2700K - CRI 90					
7,5W	710	7,5W	547	24°	QA46 01-04
7,5W	710	7,5W	540	40°	QA47 01-04



Power supply to be ordered separately
To install minimal products a QA80 flange is required



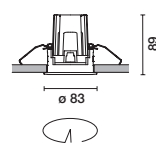
source		system			
W	lm	W	lm	optic	code colour
Frame version - ø75 - Comfort					
LED					
4000K - CRI 90					
• 10W	1220	10W	959	25°	R669 01-43-47
• 10W	1220	10W	983	42°	R670 01-43-47
• 10W	1220	10W	984	58°	R671 01-43-47
3000K - CRI 90					
10W	1200	10W	946	26°	P344 01-43-47
10W	1200	10W	971	46°	P345 01-43-47
10W	1200	10W	972	56°	Q807 01-43-47
2700K - CRI 90					
10W	1150	10W	907	26°	P341 01-43-47
10W	1150	10W	930	46°	P342 01-43-47
10W	1150	10W	930	46°	P343 01-43-47
10W	1150	10W	932	56°	Q806 01-43-47
Warm Dimming - CRI 90					
10W	650	10W	546	30°	P346 01-43-47
10W	650	10W	566	44°	P347 01-43-47
10W	640	10W	550	58°	Q808 01-43-47



P343: IP65
Power supply to be ordered separately.
The power supply with code MY19 must be ordered separately for Warm dimming versions.



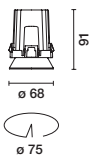
source		system			
W	lm	W	lm	optic	code colour
Frame version - ø75 - Super Comfort					
LED					
4000K - CRI 90					
• 10W	1220	10W	922	25°	R672 01-43-47
• 10W	1220	10W	959	42°	R673 01-43-47
• 10W	1220	10W	972	58°	R674 01-43-47
3000K - CRI 90					
10W	1200	10W	910	26°	P350 01-43-47
10W	1200	10W	947	44°	P351 01-43-47
10W	1200	10W	960	56°	Q810 01-43-47
2700K - CRI 90					
10W	1150	10W	873	26°	P348 01-43-47
10W	1150	10W	907	44°	P349 01-43-47
10W	1150	10W	920	56°	Q809 01-43-47
Warm Dimming - CRI 90					
10W	650	10W	540	28°	P352 01-43-47
10W	650	10W	540	46°	P353 01-43-47
10W	640	10W	538	53° / 56°	Q811 01-43-47



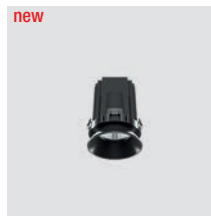
Warm dimming: 1800K-2700K.
Power supply to be ordered separately.
The power supply with code MY19 must be ordered separately for Warm dimming versions.



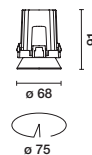
source		system			
W	lm	W	lm	optic	code colour
Minimal version - ø75 - Super Comfort					
LED					
4000K - CRI 90					
• 10W	1220	10W	972	26°	R687 01-04
• 10W	1220	10W	922	44°	R685 01-04
• 10W	1220	10W	959	56°	R686 01-04
3000K - CRI 90					
10W	1200	10W	910	26°	QA57 01-04
10W	1200	10W	947	44°	QA58 01-04
10W	1200	10W	960	56°	QA59 01-04



Power supply to be ordered separately.
The power supply with code MY19 must be ordered separately for Warm dimming versions.
To install minimal products a QA82 flange is required.







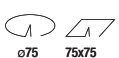





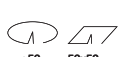
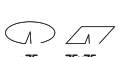









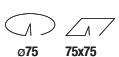


source		system			
W	lm	W	lm	optic	code colour
Minimal version - ø75 - Super Comfort					
LED					
2700K - CRI 90					
10W	1150	10W	873	26°	QA54 01-04
10W	1150	10W	907	44°	QA55 01-04
10W	1150	10W	920	56°	QA56 01-04
Warm Dimming - CRI 90					
10W	650	10W	540	28°	QA60 01-04
10W	650	10W	540	46°	QA61 01-04
10W	640	10W	538	53° / 56°	QA62 01-04

















Power supply to be ordered separately.
The power supply with code MY19 must be ordered separately for Warm dimming versions.
To install minimal products a QA82 flange is required.

For Warm dimming versions, use the power supply unit code MY19 to be ordered separately.













Laser fixed

					
Decorative accessories	code colour	code colour	code colour	code colour	code colour
 Decorative rings	---	---	---	MY15 05-06-16	MY26 05-06-16
 Decorative cylinders	---	---	---	MY17 05-06-16-24	MY28 05-06-16-24
					
Optical accessories	code colour	code colour	code colour	code colour	code colour
 Honeycomb louvre	---	---	---	MY11 04	MY22 04
 Diffuser glass	---	---	---	MY12 65	MY23 65
 Refractor for elliptical distribution	---	---	---	MY13 24	---
medium	---	---	---	---	MY24 24
 Coloured filters	---	---	---	MY14 05-06-16	---
 Coloured filters	---	---	---	---	MY25 05-06-16
					
Mounting accessories	code colour	code colour	code colour	code colour	code colour
 Minimal circular flange	---	---	---	QA80 01 For recessed ø 59 mm version	QA82 01 For recessed ø 75 mm version
 Minimal circular flange	---	---	---	PA21 01 For recessed ø 59 mm version	PA22 01 For recessed ø 75 mm version

Laser fixed

	 ø17		 ø25		 ø38		 ø59 59x59		 ø75 75x75	
Power supply	code	colour	code	colour	code	colour	code	colour	code	colour
 Constant current power supply unit non dimmable IP20 15W VIN = 220-240VAC 50/60Hz 059	---	---	---	---	---	---	MY10	00	---	---
 Constant current power supply unit non dimmable IP20 17W VIN = 220-240VAC 50/60Hz Iout=700mA	---	---	MXF9	00	---	---	---	---	---	---
 Constant current power supply unit non dimmable IP20 20W VIN = 110-240VAC 50/60Hz VIN = 220-240VAC 50/60Hz 017 VIN = 220-240VAC 50/60Hz 075	PA70	00	PA76	00	---	---	---	---	PA85	00
 Constant current power supply unit 1-10V IP20 14.5W VIN = 220-240VAC 50/60Hz 059	---	---	---	---	---	---	MY07	00	---	---
 Constant current power supply unit 1-10V IP20 16W VIN = 220-240VAC 50/60Hz 075	---	---	---	---	---	---	---	---	MY18	00
 Constant current power supply unit 1-10V IP20 35W VIN = 220-240VAC 50/60Hz 017	MY04	00	---	---	---	---	---	---	---	---
 Constant current power supply unit 1-10V IP20 50W VIN = 220-240VAC 50/60Hz 025	---	---	MY83	00	---	---	---	---	---	---
 Constant current power supply unit DALI IP20 12W VIN = 110-240VAC 50/60Hz VIN = 220-240VAC 50/60Hz 059	---	---	---	---	---	---	PA81	00	---	---
	---	---	---	---	---	---	MY08	00	---	---
 Constant current power supply unit DALI IP20 20W VIN = 110-240VAC 50/60Hz VIN = 220-240VAC 50/60Hz 075	---	---	---	---	---	---	---	---	PA83	00
	---	---	---	---	---	---	---	---	MY19	00

Laser fixed

	 Ø17		 Ø25		 Ø38		 Ø59 59x59		 Ø75 75x75	
Power supply	code	colour	code	colour	code	colour	code	colour	code	colour
 Constant current power supply unit DALI IP20 35W VIN = 110-240VAC 50/60Hz Ø17	PA72	00	---	---	---	---	---	---	---	---
VIN = 220-240VAC 50/60Hz Ø17	MY05	00	---	---	---	---	---	---	---	---
 Constant current power supply DALI IP20 50W VIN = 220-240VAC 50/60Hz Iout = 350÷1050mA dimensions: 125x80x22	---	---	PA77	00	---	---	---	---	---	---
			BZM4	00						
 Constant current power supply unit IGBT + TRIAC IP20 10W VIN = 220-240VAC 50/60Hz Ø59	---	---	---	---	---	---	MY09	00	---	---
 Constant current power supply unit IGBT + TRIAC IP20 12W VIN = 220-240VAC 50/60Hz Ø75	---	---	---	---	---	---	---	---	MY20	00
 Constant current power supply unit IGBT + TRIAC IP20 14W VIN = 220-240VAC 50/60Hz Ø25	---	---	MY84	00	---	---	---	---	---	---
 Constant current power supply unit IGBT + TRIAC IP20 15W VIN = 220-240VAC 50/60Hz Ø17	MY06	00	---	---	---	---	---	---	---	---
 Constant current power supply unit DALI IP20 10W VIN = 110-240VAC 50/60Hz	---	---	---	---	---	---	PA79	00	---	---
Emergency kit	---	---	---	---	---	---	MY36	00	MY21	00

For the number of products that can be connected, refer to the instruction sheet





ø 38
Comfort



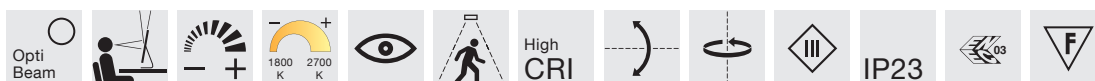
ø 59
Comfort



ø 75
Comfort



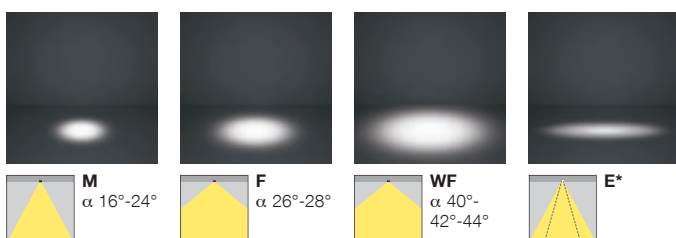
ø 75
Super Comfort



- Flush-mount installation on false ceilings of thickness 12.5 to 25 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using steel wire springs.
- Frame and heat sink in die-cast aluminium.
- Reflector in metallic-finish thermoplastic material with scratch protection for excellent lighting efficiency and visual comfort.
- Controlled luminance emissions, UGR <13 comfort and UGR<10 super comfort versions.

- "Tilting" versions adjustable by +/- 30° on the horizontal plane and versions with dual orientation (+/- 30° horizontal plane and 358° around the vertical axis).
- Available with on-off wiring and dimmable versions.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP23 on the visible body of the mount after installation.

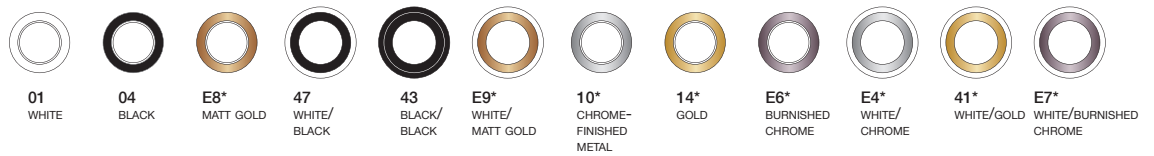
Optics



*Elliptical optics are obtained by installing the specific accessory.



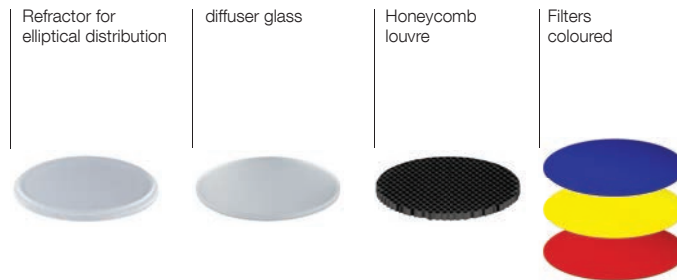
Antiglare screen



* available on request

Accessories

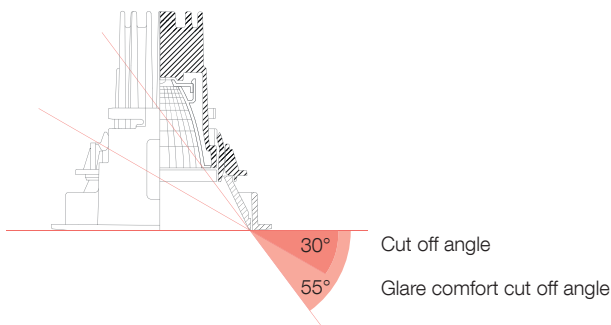
The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects. The combination of filters allows the chromatic characteristics of the source to be modified in order to enhance illuminated objects or settings.



Visual comfort UGR<13

Light must be agreeable and never aggressive. The new Laser optics achieve UGR<13, a much lower value

than the limits recommended by the standards to avoid glare.



Warm dimming

Halogen functionality with LED technology. When luminous intensity drops to 5%, colour temperature

warms up slowly from 2700K to 1800K using only one control channel.



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source		system		optic		code colour	
W	lm	W	lm				
Frame version - ø38 - Comfort - adjustable ±30°							
LED							
4000K - CRI 90							
6,5W	690	6,5W	407	26°		QY60	01-43-47
6,5W	690	6,5W	483	40°		QY61	01-43-47
3000K - CRI 90							
6,5W	630	6,5W	372	26°		QY58	01-43-47
6,5W	630	6,5W	441	40°		QY59	01-43-47
2700K - CRI 90							
6,5W	600	6,5W	354	26°		QY56	01-43-47
6,5W	600	6,5W	420	40°		QY57	01-43-47

Power supply to be ordered separately

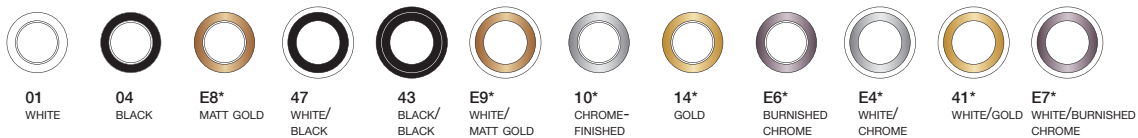
source		system		optic		code colour	
W	lm	W	lm				
Frame version - ø59 - Comfort - adjustable ±30°							
LED							
4000K - CRI 90							
7,5W	780	7,5W	544	15°		R691	01-43-47
7,5W	780	7,5W	536	25°		R692	01-43-47
7,5W	780	7,5W	545	40°		R693	01-43-47
3000K - CRI 90							
7,5W	750	7,5W	524	16°		P326	01-43-47
7,5W	750	7,5W	517	24°		P327	01-43-47
7,5W	750	7,5W	525	42°		P328	01-43-47
2700K - CRI 90							
7,5W	710	7,5W	496	16°		P323	01-43-47
7,5W	710	7,5W	489	24°		P324	01-43-47
7,5W	710	7,5W	497	42°		P325	01-43-47

Finish 47 is supplied with anti-glare ring. Power supply to be ordered separately

Class III product performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.

Laser adjustable




* available on request

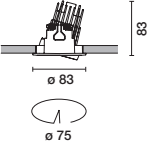
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new




source		system				optic	code colour
W	lm	W	lm	W	lm		
Frame version - ø75 - Comfort - adjustable ±30°							
LED							
4000K - CRI 90							
• 10W	1220	10W	922	15°			R694 01-43-47
• 10W	1220	10W	946	25°			R695 01-43-47
• 10W	1220	10W	959	42°			R696 01-43-47
3000K - CRI 90							
10W	1200	10W	911	16°			P357 01-43-47
10W	1200	10W	934	26°			P358 01-43-47
10W	1200	10W	947	44°			P359 01-43-47
2700K - CRI 90							
10W	1150	10W	873	16°			P354 01-43-47
10W	1150	10W	896	26°			P355 01-43-47
10W	1150	10W	907	44°			P356 01-43-47
Warm Dimming - CRI 90							
10W	650	10W	507	20°			P360 01-43-47
10W	650	10W	546	28°			P361 01-43-47
10W	650	10W	552	46°			P362 01-43-47

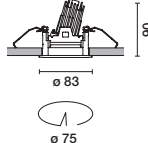


The power supply with code MY19 must be ordered separately for Warm dimming versions.
Finish 47 is supplied with anti-glare ring.
Power supply to be ordered separately.

new




source		system				optic	code colour
W	lm	W	lm	W	lm		
Frame version - ø75 - Super Comfort - double adjustability							
LED							
4000K - CRI 90							
• 7,5W	780	7,5W	545	15°			R697 01-43-47
• 7,5W	780	7,5W	560	25°			R698 01-43-47
• 7,5W	780	7,5W	544	40°			R699 01-43-47
3000K - CRI 90							
7,5W	750	7,5W	480	16°			P366 01-43-47
7,5W	750	7,5W	539	24°			P367 01-43-47
7,5W	750	7,5W	524	42°			P368 01-43-47
2700K - CRI 90							
7,5W	710	7,5W	454	16°			P363 01-43-47
7,5W	710	7,5W	510	24°			P364 01-43-47
7,5W	710	7,5W	496	42°			P365 01-43-47

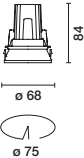


Power supply to be ordered separately

new
























source		system				optic	code colour
W	lm	W	lm	W	lm		
Minimal version - ø75 - Super Comfort - double adjustability							
LED							
4000K - CRI 90							
• 7,5W	780	7,5W	545	16°			R700 01-04
7,5W	780	7,5W	560	24°			R701 01-04
• 7,5W	780	7,5W	544	42°			R702 01-04
3000K - CRI 90							
7,5W	750	7,5W	480	16°			QA66 01-04
7,5W	750	7,5W	539	24°			QA67 01-04
7,5W	750	7,5W	524	42°			QA68 01-04
2700K - CRI 90							
7,5W	710	7,5W	454	16°			QA63 01-04
7,5W	710	7,5W	510	24°			QA64 01-04
7,5W	710	7,5W	496	42°			QA65 01-04






Power supply to be ordered separately
To install minimal products a QC68 flange is required

Laser adjustable

	 ø38		 59		 75 Super Comfort		 75	
Decorative accessories	code	colour	code	colour	code	colour	code	colour
 Decorative rings	---	---	---	---	MY15	05-06-16	MY26	05-06-16
	 ø38		 59		 75 Super Comfort		 75	
Optical accessories	code	colour	code	colour	code	colour	code	colour
 Honeycomb louvre	---	---	MY11	04	MY11	04	MY22	04
 Internal anti-glare ring								
for orientable versions ±30	---	---	MY16	04	---	---	MY27	04
 Diffuser glass	---	---	MY12	65	MY12	65	MY23	65
 Refractor for elliptical distribution	---	---	MY13	24	MY13	24	---	---
medium	---	---	---	---	---	---	MY24	24
 Coloured filters	---	---	MY14	05-06-16	MY14	05-06-16	---	---
 Coloured filters	---	---	---	---	---	---	MY25	05-06-16
	 ø38		 59		 75 Super Comfort		 75	
Mounting accessories	code	colour	code	colour	code	colour	code	colour
 Minimal circular flange	---	---	---	---	QC68	01 For recessed ø 75 mm version	---	---
 Minimal circular flange	---	---	---	---	PA23	01 For recessed ø 75 mm version	---	---

Laser adjustable

	 e38		 59		 75 Super Comfort		 75	
Power supply	code	colour	code	colour	code	colour	code	colour
 Constant current power supply unit non dimmable IP20 15W VIN = 220-240VAC 50/60Hz 059	---	---	MY10	00	MY10	00	---	---
 Constant current power supply unit non dimmable IP20 20W VIN = 110-240VAC 50/60Hz	---	---	---	---	---	---	PA85	00
 Constant current power supply unit non dimmable IP20 20W VIN = 220-240VAC 50/60Hz 075	---	---	---	---	---	---	MY37	00
 Constant current power supply unit 1-10V IP20 14.5W VIN = 220-240VAC 50/60Hz 059	---	---	MY07	00	MY07	00	---	---
 Constant current power supply unit 1-10V IP20 16W VIN = 220-240VAC 50/60Hz 075	---	---	---	---	---	---	MY18	00
 Constant current power supply unit DALI IP20 12W VIN = 110-240VAC 50/60Hz	---	---	PA81	00	PA81	00	---	---
 Constant current power supply unit DALI IP20 12W VIN = 220-240VAC 50/60Hz 059	---	---	MY08	00	MY08	00	---	---
 Constant current power supply unit DALI IP20 20W VIN = 110-240VAC 50/60Hz	---	---	---	---	---	---	PA83	00
 Constant current power supply unit DALI IP20 20W VIN = 220-240VAC 50/60Hz 075	---	---	---	---	---	---	MY19	00
 Constant current power supply unit IGBT + TRIAC IP20 10W VIN = 220-240VAC 50/60Hz 059	---	---	MY09	00	MY09	00	---	---
 Constant current power supply unit IGBT + TRIAC IP20 12W VIN = 220-240VAC 50/60Hz 075	---	---	---	---	---	---	MY20	00
 Constant current power supply unit DALI IP20 10W VIN = 110-240VAC 50/60Hz	---	---	PA79	00	PA79	00	---	---
 Emergency kit	---	---	MY36	00	MY36	00	MY21	00

For the number of products that can be connected, refer to the instruction sheet

The Retreat at Blue Lagoon - Grindavík, Iceland
 Architectural Project: Basalt Architects
 Interior design: Basalt Architects & Design Group Italia
 Experience design: Design Group Italia
 Lighting project: Liska / Photo: Gunnar Sverrisson



Laser

Wall Washer



ø 38
Comfort



ø 75
Comfort



- Flush-mount installation on false ceilings of thickness 12.5 to 25 mm for Minimal versions (without perimeter flap) or 1 to 25 mm for Frame versions (with flap) using steel wire springs.
- Body and heat sink in die-cast aluminium.
- Reflector in metallic-finished thermoplastic material with scratch protection.
- Specialist optical system designed to achieve effective wall washer distribution on the wall.
- Available with dimmable wiring.
- The minimum installation space dimensions are listed in the online instruction catalogue.
- IP20
- IP43 on the visible body of the mount after installation.

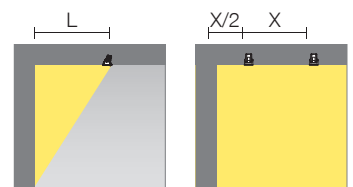
Optics

The innovative wall washer optic (patented) was designed to ensure uniform lighting of walls, from the highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.



Correct installation distances to achieve uniform lighting of the walls.

L= 0.8 m
X=1 m
X/2= 0.5 m



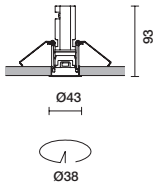


iguzzini.com code finder / download design files / save and organize favorites

new
Consult iguzzini.com for availability



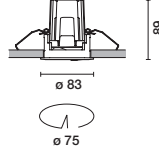
source		system			
W	lm	W	lm	optic	code colour
Frame version - ø38 - Super Comfort					
LED					
4000K - CRI 90					
-	-	-	-	WW	QY64 01-43-47
3000K - CRI 90					
-	-	-	-	WW	QY63 01-43-47
2700K - CRI 90					
-	-	-	-	WW	QY62 01-43-47



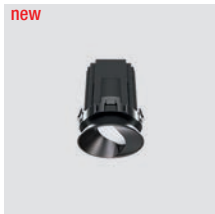
Power supply to be ordered separately



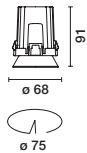
source		system			
W	lm	W	lm	optic	code colour
Frame version - ø75					
LED					
4000K - CRI 90					
• 10W	1220	10W	559	WW	R703 01-43-47
3000K - CRI 90					
10W	1200	10W	672	WW	P370 01-43-47
2700K - CRI 90					
10W	1150	10W	644	WW	P369 01-43-47
Warm Dimming - CRI 90					
10W	620	10W	366	WW	P371 01-43-47



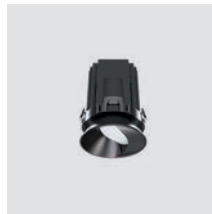
The power supply with code MY19 must be ordered separately for Warm dimming versions.
Power supply to be ordered separately.



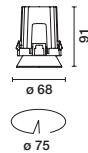
source		system			
W	lm	W	lm	optic	code colour
Minimal version - ø75					
LED					
4000K - CRI 90					
• 10W	1220	10W	559	WW	R705 01-04
3000K - CRI 90					
10W	1200	10W	672	WW	QA70 01-04



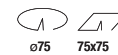
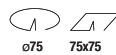
The power supply with code MY19 must be ordered separately for Warm dimming versions.
Power supply to be ordered separately.
To install minimal products a QA82 flange is required.



source		system			
W	lm	W	lm	optic	code colour
Minimal version - ø75					
LED					
2700K - CRI 90					
10W	1150	10W	644	WW	QA69 01-04
Warm Dimming - CRI 90					
10W	620	10W	366	WW	QA71 01-04



The power supply with code MY19 must be ordered separately for Warm dimming versions.
Power supply to be ordered separately.
To install minimal products a QA82 flange is required.



Mounting accessories	code colour		code colour	
	code	colour	code	colour
Minimal circular flange	---	---	QA82	01 For recessed ø 75 mm version
Minimal circular flange	---	---	PA22	01 For recessed ø 75 mm version

Power supply	code colour		code colour	
	code	colour	code	colour
Constant current power supply unit non dimmable IP20 20W VIN = 110-240VAC 50/60Hz	---	---	PA85	00
VIN = 220-240VAC 50/60Hz 075	---	---	MY37	00

Power supply	code colour		code colour	
	code	colour	code	colour
Constant current power supply unit 1-10V IP20 16W VIN = 220-240VAC 50/60Hz 075	---	---	MY18	00
Constant current power supply unit DALI IP20 20W VIN = 110-240VAC 50/60Hz	---	---	PA83	00
VIN = 220-240VAC 50/60Hz 075	---	---	MY19	00
Constant current power supply unit IGBT + TRIAC IP20 12W VIN = 220-240VAC 50/60Hz 075	---	---	MY20	00
Emergency kit	---	---	MY21	00

For the number of products that can be connected, refer to the instruction sheet

Class III product performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

For missing W and lm values, consult iguzzini.com - Technical information may change alongside technological progress.
Consult iguzzini.com for ongoing updates.



Spotlights and Tracks

System flexibility

Innovative optics, multiple light distribution, high uniformity and high efficiency. Maximum installation and power supply flexibility on electrified tracks (direct, suspension, built-in / multi-phase, 12V, DALI), ideal for settings such as art galleries, boutiques and museums.



- 242 Overview of Spotlights and Tracks
- 248 Palco
- 280 Le Perroquet
- 284 Front Light
- 288 Tecnica Evo
- 293 View
- 302 Mains Voltage Track - Ceiling/Pendant
- 304 Mains Voltage Track - Recessed

Overview Spotlights and Tracks



252 Palco
Recessed remote driver

252 Palco
Remote driver surface

258 Palco
Recessed remote driver framer

258 Palco
Surface framer remote driver

262 Palco
Built-in driver surface

Performances

Optics	12°/16°/24°/42°/44°	12°/16°/24°/42°/44°	Framer	Framer	42°/44°
Power W	2 → 36	2 → 36	2 → 6,5	2 → 6,5	9 → 42
Luminous flux lm	107 → 1754	107 → 1754	3 → 31	3 → 31	364 → 1754
Colour temperature K	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000

Range and installation

Number of sizes	3	3	2	2	2
Pendant					
Wall-mounted					

Accessories

Optics	A/C/F/G	A/C/F/G			A/C/F/G
Decorative					



294 View Opti Linear

298 View
Opti Beam Lens

Performances

Optics	80°/82°/104°/106°/WW	4°/8°/14°/16°/26°/28°/46°/WW
Power W	16,8 → 48,1	14,8 → 29
Luminous flux lm	1015 → 4050	405 → 3045
Colour temperature K	3000/4000	3000/4000

Range and installation

Number of sizes	3	2
Pendant		
Wall-mounted	●	

Accessories

Optics	A/C/FG/IL	A/C/F/G/M/N
Decorative	●	

Optics: **WW** Wall Washer - **SF** Super Flood



266 Palco



272 Palco
Wall Washer



276 Palco
Framer



280 Le Perroquet



284 Front Light



288 Tecnica Evo

new

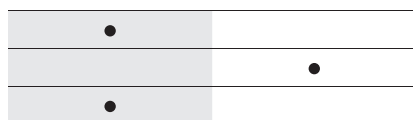
4°/8°/10°/12°/16°/18°/20°/26°/28°/30°/32°/38°/42°/46°/48°/56°	WW	Framer	36°/48°	4°/8°/12°/16°/30°/32°/42°/48°/56°	17°/18°/29°/56°
8,5 → 59,5	24,3 → 59,5	9,8 → 35	28,9	8,5 → 50,4	19,7 → 38,1
292 → 6390	905 → 3440	30 → 840	2406 → 2440	270 → 5451	2025 → 4611
3000/4000	3000/4000	2700/3000	3000	3000/4000	3000/4000
5	4	2	3	3	3
			•		
			•		
A/C/F/G/M/N		O/P/Q/R	A/B/H/M/N	A/B/C/F/M/N	A/C/F/L/G
			E	E	



302 Track
Mains Voltage
Ceiling / Pendant



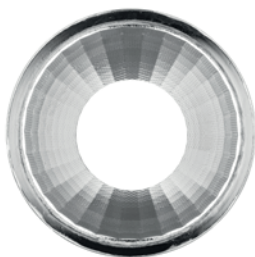
304 Track
Mains Voltage
Recessed



Accessories: A Refractor B UV/IR Filters - C Soft Lens Filter - D Warmtone/Coldtone Filters - E Coloured Filters - F Honeycomb Louvre - G Cylindrical screen
H Cylindrical Screen at 45° - I Wall Washer Screen - L Cross Baffle - M Directional Fins - N Interchangeable reflector - O Support for Slides
P Iris - Q Shaper - R Metal gobo

Overview Spotlights and Tracks

It's in the Optics



Opti Beam Reflector

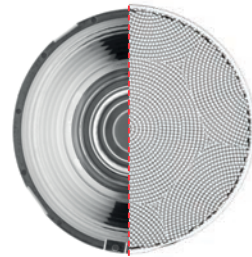
The lenticular surface of the reflectors helps improve light distribution without affecting optical performance and therefore the efficiency of the luminaires. Opti Beam is available with Spot, Medium, Flood and Wide Flood optic.



Opti Beam Lens*

Two lenses in one, two innovations in a single lens. Superspot ultra-compact high intensity optic. The light beam is even and well defined, with no colour aberrations. Maximum visual comfort ensured by a spill-ring inside the lens.

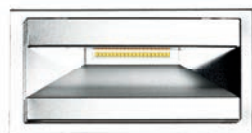
* 2 Patents Pending



Opti Beam Refractor*

Micro-prismatic textures with random modelling symmetrical elements that avoid any kind of geometric and chromatic aberration. When combined with the Opti Beam Lens, refractors (even interchangeable models) model the beam of light using different apertures.

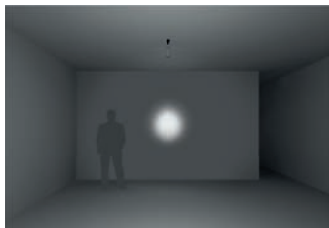
* Patent Pending



Opti Linear

A highly reflective, compact luminous eyelid with the same linear shape as the LED.

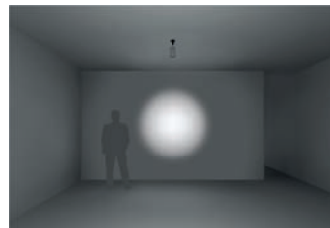
Very wide flood and Wall Washer distributions.



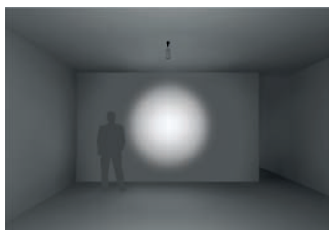
SS - Super Spot
 $\alpha < 8^\circ$



S - Spot
 $\alpha 9^\circ-15^\circ$



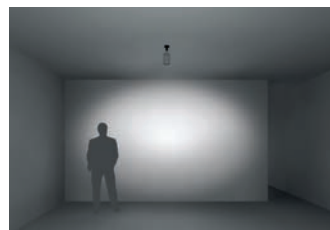
M - Medium
 $\alpha 16^\circ-25^\circ$



F - Flood
 $\alpha 26^\circ-39^\circ$



WF - Wide Flood
 $\alpha 40^\circ-60^\circ$



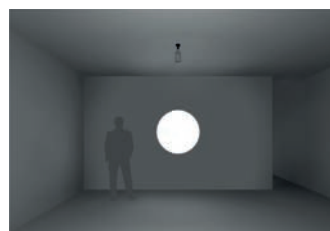
SF - Super Flood



WW - Wall Washer



E - Elliptical**



Framer

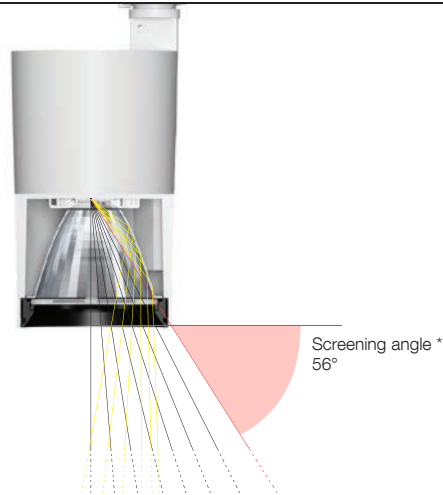
** Elliptical optics are obtained by installing the specific accessory.

Visual Wellness

Screening angle

Comfort increases the more the LED source of light is hidden from view. Our floodlights have a very high screening angle* to ensure visual comfort in space, whatever their orientation.

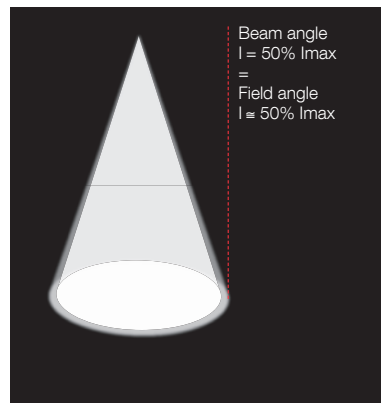
* angle referred to horizontal line (see EN 12464-1: 2011).



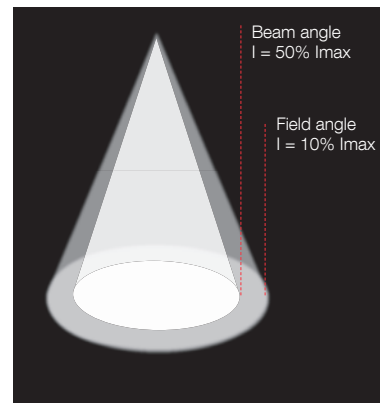
No field angle

We have eliminated the double ring effect, thereby achieving a well-defined light circle. The intensity at the limit angle is close to 50% I_{max} (the field angle aligns with FWHM*).

* FWHM is the angle corresponding the point where intensity is equal to 50% I_{max}.



Opti Beam Technology



Other technology

Quality of vertical lighting

Vertical lighting is our masterpiece. Light entirely overlaps the surface of the wall. Ensuring delicacy. Total cleanliness from bottom to top, with maximum uniformity, without scalloping effects.



Optical Accessories

Various types of lens allow the lighting distribution of the main optics to be modified, thereby achieving highly professional lighting effects.



Refractor for elliptical distribution

Honeycomb louvre

Soft Lens Filter

Diffuser Filter

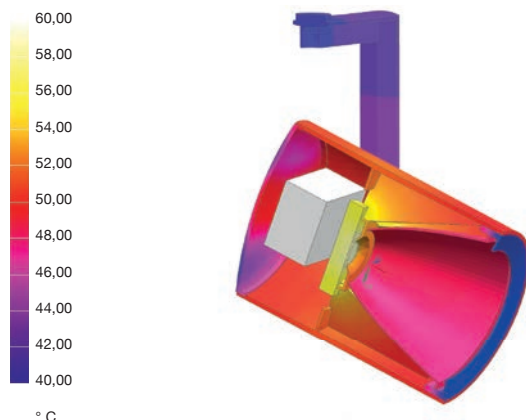
Opti Beam Refractor

Overview Spotlights and Tracks

Reliability for better Light

Thermal Dissipation

We test the worst-case condition. Thanks to thermographic and fluid-dynamic simulations, we are able to define the best geometry for our products in order to maintain a constant LED operating temperature.

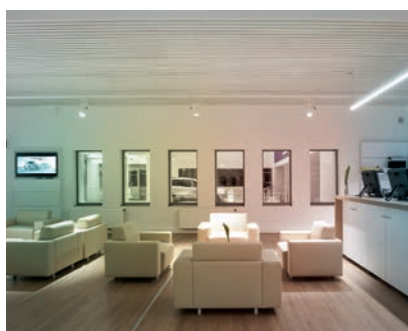


MacAdam

We choose the world's best suppliers to ensure consistent and repetitive selection of LEDs to ensure colour uniformity not only over time but also between different products in the same lighting project, up to MacAdam Step 2.



iGuzzini (MacAdam step 2)



Other solutions (MacAdam step > 3)

CRI

Chromatic yield defines the ability to saturate the colours. We select the best LEDs with incomparable colour yields even for critical colours such as red, achieving CRI values of more than 97.

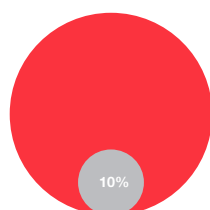


90% reliability of parameter L

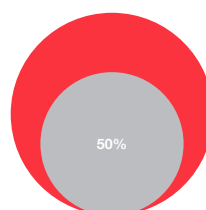
50% reliability for parameter L

Duration of LEDs

The lifespan of LEDs is a given statistic. Parameters "L" and "B" describe the percentage value of the final luminous flux (L) and the confidence level expressed (B). Our new generation products always envisage B10 or B20, thereby stating extremely reliable LED lifespan values.

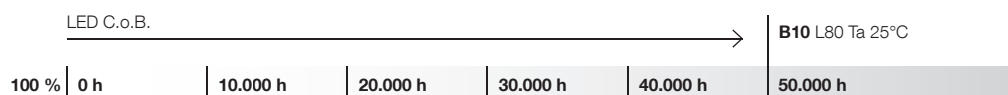


LED iGuzzini B10



LED comuni sul mercato B50

B10 indicates a 90% reliability level at the point the declared lifetime is reached with the luminous flux indicated.



Amplifier Co-Working & Event – Berlin, Germany

Client: GSG Gewerbehöfe Berlin

Architectural Project: Die Brücke / FTWILD

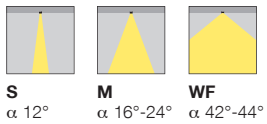
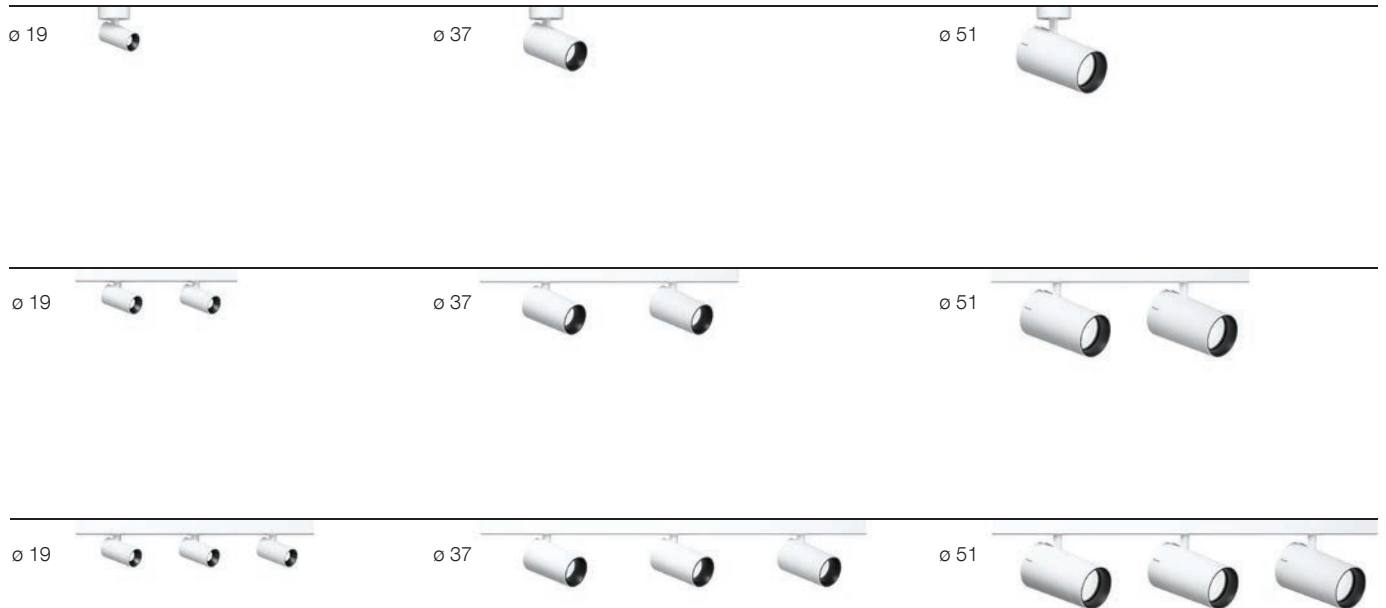
Lighting project: Rosenspiess

Photo: Felix Löchner



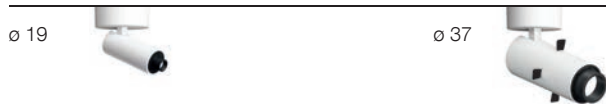
Palco Recessed / Surface remote driver

page 252



Palco Recessed / Surface framer remote driver

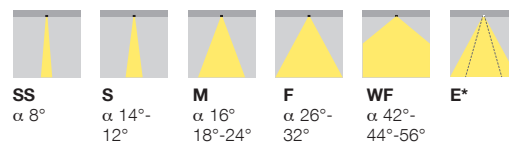
page 258



Palco / Beamer
Low Voltage Track

Palco / Low Voltage Track

page 334



*Elliptical optics are obtained by installing the specific accessory.

ø 37



ø 51



ø 37



ø 51



ø 37



ø 51



WF
α 42°-44°

ø 19



ø 37



ø 51

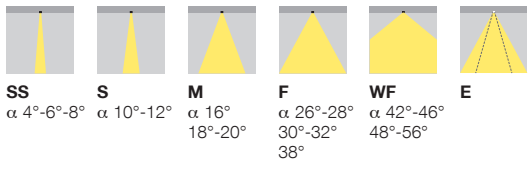


ø 62



WW

Palco



Palco Wall Washer



Palco Framer





ø 122



ø 142



ø 123



ø 142

Palco InOut

page 686

Palco InOut Framer

page 714



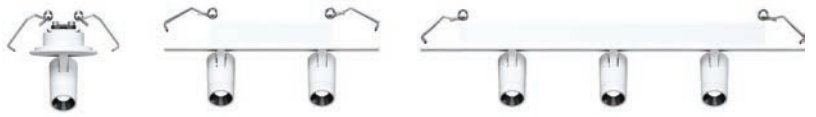
Recessed / Surface remote driver



Downlight



ø 19 ø 37 ø 51



Versions

Surface

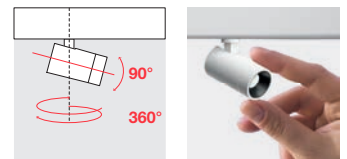


 **App - iGuzzini Smart Light**
on Play Store / App Store



- Wall and ceiling-mounted luminaires.
- Downlights and surface versions.
- Downlight fixing system with steel wire springs.
- Single models with base and multiples with linear support; multiple models with possibility of continuous installation and retaining centres .
- Floodlight body in die-cast aluminium; aluminium mounting brackets.

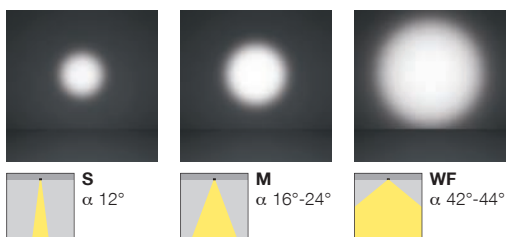
- Floodlight movements: 90° angle on horizontal plane and 355° rotation around the vertical axis.
- Remote power supply available with separate code numbering.
- IP20
- Class III



Dual rotation

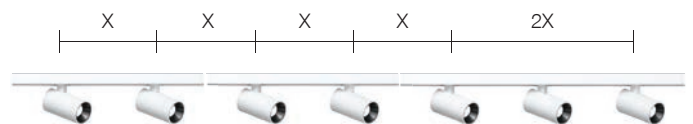
Compact dimensions

Optics



Spacings

Optimized spacing for continuous distribution of modules with two to three products. Refer to the instruction sheet for values



Double

Double

Triple



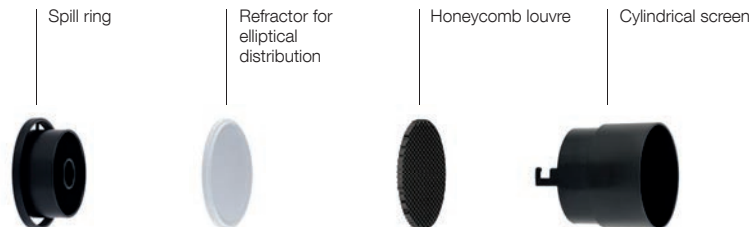
01
WHITE



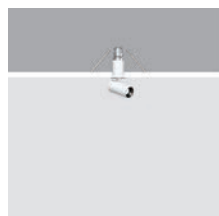
04
BLACK

Accessories

The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects.

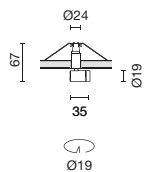


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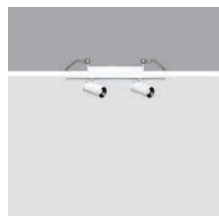
source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 90					
2W	230	2W	154	24°	QX12 01-04
3000K - CRI 90					
2W	180	2W	121	24°	QC12 01-04
2700K - CRI 90					
2W	170	2W	114	24°	QC13 01-04

Power supply to be ordered separately



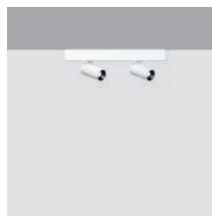
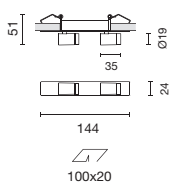
source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 90					
2W	230	2W	154	24°	QX23 01-04
3000K - CRI 90					
2W	180	2W	121	24°	QC34 01-04
2700K - CRI 90					
2W	170	2W	114	24°	QC35 01-04

Power supply to be ordered separately



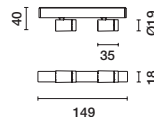
source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 90					
4W	460	4W	308	24°	QX13 01-04
3000K - CRI 90					
4W	360	4W	241	24°	QC14 01-04
2700K - CRI 90					
4W	340	4W	228	24°	QC15 01-04

Power supply to be ordered separately



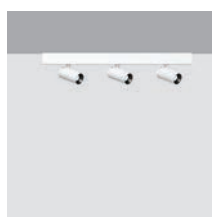
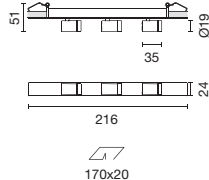
source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 90					
4W	460	4W	308	24°	QX24 01-04
3000K - CRI 90					
4W	360	4W	241	24°	QC36 01-04
2700K - CRI 90					
4W	340	4W	228	24°	QC37 01-04

Power supply to be ordered separately



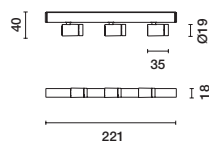
source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 90					
6W	690	6W	462	24°	QX14 01-04
3000K - CRI 90					
6W	540	6W	362	24°	QC16 01-04
2700K - CRI 90					
6W	510	6W	342	24°	QC17 01-04

Power supply to be ordered separately



source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 90					
6W	690	6W	462	24°	QX25 01-04
3000K - CRI 90					
6W	540	6W	362	24°	QC38 01-04
2700K - CRI 90					
6W	510	6W	342	24°	QC39 01-04

Power supply to be ordered separately



Class III product performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.

Palco

Recessed / Surface remote driver




01
WHITE



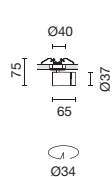
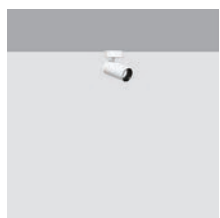
04
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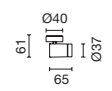

source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90						
7,9W	840	7,9W	504	15° / 16°	QX15 01-04	
7,9W	840	7,9W	504	46° / 45°	QX16 01-04	
3000K - CRI 90						
7,2W	600	7,2W	438	16°	QC18 01-04	
7,2W	600	7,2W	390	44°	QC19 01-04	
2700K - CRI 90						
7,2W	560	7,2W	409	16°	QC20 01-04	
7,2W	560	7,2W	364	44°	QC21 01-04	

Power supply to be ordered separately

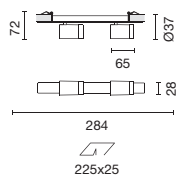

source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90						
7,9W	840	7,9W	504	15° / 16°	QX26 01-04	
7,9W	840	7,9W	504	46° / 45°	QX27 01-04	
3000K - CRI 90						
7,2W	600	7,2W	438	16°	QC40 01-04	
7,2W	600	7,2W	390	44°	QC41 01-04	
2700K - CRI 90						
7,2W	560	7,2W	409	16°	QC42 01-04	
7,2W	560	7,2W	364	44°	QC43 01-04	

Power supply to be ordered separately

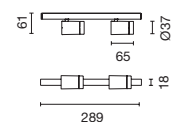

source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90						
15,8W	1680	15,8W	1008	46° / 45°	QX17 01-04	
3000K - CRI 90						
14,4W	1200	14,4W	780	44°	QC22 01-04	
2700K - CRI 90						
14,4W	1120	14,4W	728	44°	QC23 01-04	

Power supply to be ordered separately

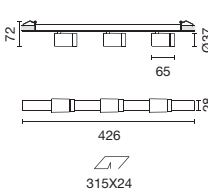

source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90						
15,8W	1680	15,8W	1008	46° / 45°	QX28 01-04	
3000K - CRI 90						
14,4W	1200	14,4W	780	44°	QC44 01-04	
2700K - CRI 90						
14,4W	1120	14,4W	728	44°	QC45 01-04	

Power supply to be ordered separately

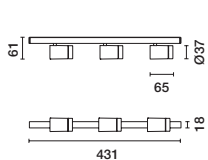

source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90						
23,7W	2520	23,7W	1512	46° / 45°	QX18 01-04	
3000K - CRI 90						
21,6W	1800	21,6W	1170	44°	QC24 01-04	
2700K - CRI 90						
21,6W	1680	21,6W	1092	44°	QC25 01-04	

Power supply to be ordered separately

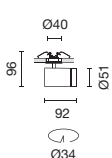

source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90						
23,7W	2520	23,7W	1512	46° / 45°	QX29 01-04	
3000K - CRI 90						
21,6W	1800	21,6W	1170	44°	QC46 01-04	
2700K - CRI 90						
21,6W	1680	21,6W	1092	44°	QC47 01-04	

Power supply to be ordered separately

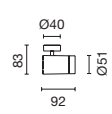
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90						
14W	1550	14W	1008	14°	QX19 01-04	
14W	1550	14W	915	40° / 41°	QX20 01-04	
3000K - CRI 90						
12W	860	12W	619	12°	QC26 01-04	
12W	860	12W	585	42°	QC27 01-04	
2700K - CRI 90						
12W	810	12W	583	12°	QC28 01-04	
12W	810	12W	551	42°	QC29 01-04	

Power supply to be ordered separately

source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90						
14W	1550	14W	1008	14°	QX30 01-04	
14W	1550	14W	915	40°/41°	QX31 01-04	
3000K - CRI 90						
12W	860	12W	619	12°	QC48 01-04	
12W	860	12W	585	42°	QC49 01-04	
2700K - CRI 90						
12W	810	12W	583	12°	QC50 01-04	
12W	810	12W	551	42°	QC51 01-04	

Power supply to be ordered separately





01
WHITE

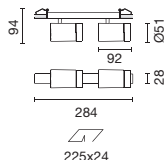


04
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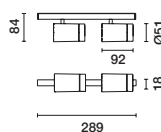
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90						
28W	3100	28W	1829	40° / 41°	QX21 01-04	
3000K - CRI 90						
24W	1720	24W	1170	42°	QC30 01-04	
2700K - CRI 90						
24W	1620	24W	1102	42°	QC31 01-04	

Power supply to be ordered separately



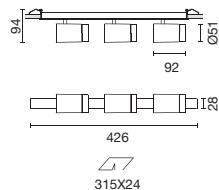
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90						
28W	3100	28W	1829	40° / 41°	QX32 01-04	
3000K - CRI 90						
24W	1720	24W	1170	42°	QC50 01-04	
2700K - CRI 90						
24W	1620	24W	1102	42°	QC53 01-04	

Power supply to be ordered separately



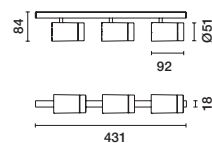
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90						
42W	4650	42W	2744	40° / 41°	QX22 01-04	
3000K - CRI 90						
36W	2580	36W	1754	42°	QC32 01-04	
2700K - CRI 90						
36W	2430	36W	1652	42°	QC33 01-04	

Power supply to be ordered separately



source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90						
42W	4650	42W	2744	40° / 41°	QX33 01-04	
3000K - CRI 90						
36W	2580	36W	1754	42°	QC54 01-04	
2700K - CRI 90						
36W	2430	36W	1652	42°	QC55 01-04	

Power supply to be ordered separately










Optical accessories

	code	colour	code	colour	code	colour
Honeycomb louvre	---	---	MZ43	04	MZ45	04
Spill ring	---	---	MZ49	04	MZ52	04
Refractor for elliptical distribution	---	---	MZ47	24	MZ50	24
Cylindrical screen	---	---	MZ48	04-47	MZ51	04-47

Palco

Recessed / Surface remote driver

			
Power supply	code colour	code colour	code colour
 <p>Power supply On-Off 50W</p> <p>Vin = 220-240Vac 50 / 60Hz Iout = 700mA dimensions = 124x79x22</p>	MZ84 00	MZ84 00	MZ84 00
 <p>Constant current power supply unit non dimmable IP20 20W</p> <p>VIN = 220-240VAC 50/60Hz Iout = 350mA/500mA/700mA dimensions: 110x52x22</p>	X020 00	---	---
 <p>Constant current power supply unit 1-10V IP20 50W</p> <p>VIN = 220-240VAC 50/60Hz Ø25</p>	MY83 00	MY83 00	MY83 00
 <p>Constant current power supply DALI IP20 50W</p> <p>VIN = 220-240VAC 50/60Hz Iout = 350÷1050mA dimensions: 125x80x22</p>	BZM4 00	BZM4 00	BZM4 00



Framer Recessed / Surface remote driver



Downlight

Surface



App - iGuzzini Smart Light
on Play Store / App Store



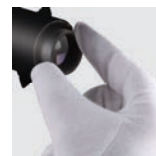
- Ceiling and wall-mount installation
- Downlight versions with visible plate and steel wire springs.
- Surface versions with fixing plate and cover base
- Framer bodies made of die-cast aluminium.
- Ø19 floodlight with metal gobo and manual focusing system
- Ø37 floodlight with metal gobo and outer fins for adjusting and shaping the light beam.
- the magnetic coupling system simplifies adjustment and maintenance operations
- Power supply driver to be ordered separately



Compact dimensions



Magnetic system



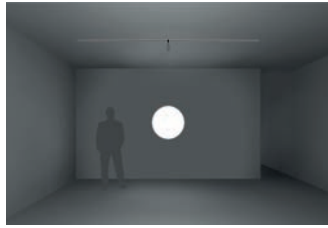
Focusing



No stray light

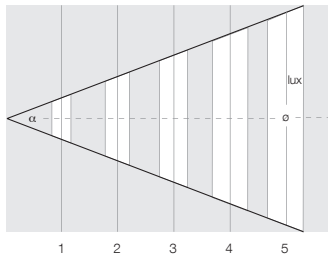
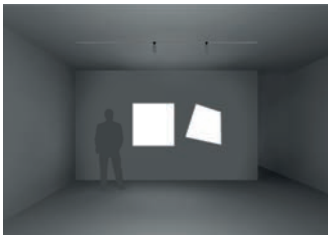
Lighting effects - \varnothing 19

Circles of various sizes, adjustable using metallic internal gobo. Manual focus.

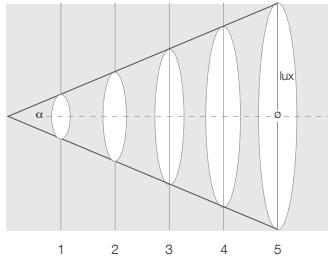
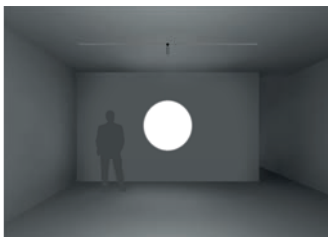


m	\varnothing 19 (\varnothing 5mm)	
	\varnothing	lux
0,5	0,19	860
1	0,37	205
2	0,56	88
3	0,74	50

Lighting effects - \varnothing 37



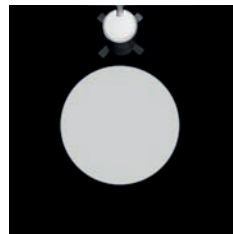
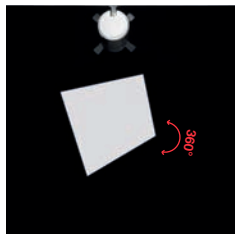
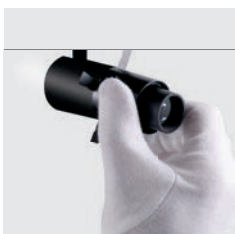
m	\varnothing 37	
	L	lux
1	0,36	1606,79
2	0,72	401,70
3	1,08	178,53
4	1,44	100,42
5	1,80	64,27



m	\varnothing 37 (\varnothing =5)	
	\varnothing	lux
1	0,17	1600,35
2	0,34	400,09
3	0,51	177,82
4	0,69	100,02
5	0,86	64,01

m	\varnothing 37 (\varnothing =10)	
	\varnothing	lux
1	0,34	1684,14
2	0,68	421,03
3	1,02	187,13
4	1,36	105,26
5	1,70	67,37

External wings for manual adjustment of shapes (three- and four-sided) - Shape



Precision adjustment by rotating the body without having to open the product - Twist!

Palco

Framer Recessed / Surface remote driver

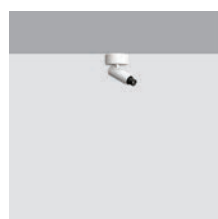


01
WHITE



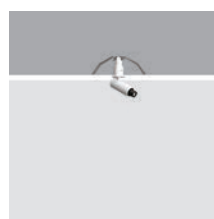
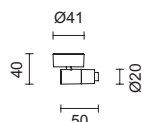
04
BLACK

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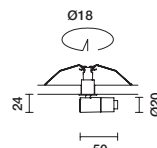
source		system		code colour
W	lm	W	lm	
LED				
4000K - CRI 90				
2W	230	2W	5	QX36 01-04
3000K - CRI 90				
2W	170	2W	3	QI41 01-04
2700K - CRI 90				
2W	170	2W	3	QI42 01-04

Class of Insulation III
Power supply to be ordered separately



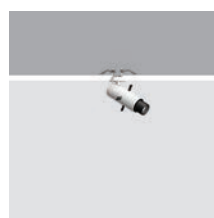
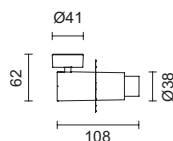
source		system		code colour
W	lm	W	lm	
LED				
4000K - CRI 90				
2W	230	2W	5	QX34 01-04
3000K - CRI 90				
2W	170	2W	3	QI37 01-04
2700K - CRI 90				
2W	170	2W	3	QI38 01-04

Class of Insulation III
Power supply to be ordered separately



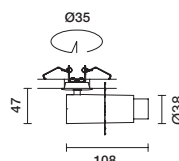
source		system		code colour
W	lm	W	lm	
LED				
4000K - CRI 90				
6,5W	660	6,5W	33	QX37 01-04
3000K - CRI 90				
6,5W	620	6,5W	31	QI43 01-04
2700K - CRI 90				
6,5W	590	6,5W	30	QI44 01-04

Class of Insulation III
Power supply to be ordered separately



source		system		code colour
W	lm	W	lm	
LED				
4000K - CRI 90				
6,5W	660	6,5W	33	QX35 01-04
3000K - CRI 90				
6,5W	620	6,5W	31	QI39 01-04
2700K - CRI 90				
6,5W	590	6,5W	30	QI40 01-04

Class of Insulation III
Power supply to be ordered separately



Power supply

code	colour
MZ84	00

Vin = 220-240Vac 50 / 60Hz
Iout = 700mA dimensions = 124x79x22

code	colour
X020	00

Vin = 220-240VAC 50/60Hz
Iout = 350mA/500mA/700mA
dimensions: 110x52x22

Power supply

code	colour
MY83	00

Vin = 220-240VAC 50/60Hz
Ø25

code	colour
BZM4	00

Vin = 220-240VAC 50/60Hz Iout = 350±1050mA dimensions: 125x80x22

Civic Museum of Villa Colloredo Mels - Recanati, Italy

Set-up: Ch-plus Studio Associato di Architettura e Design
Photo: iGuzzini Archive

Class III product performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.



Palco

Surface Built-in driver



ø 37



ø 51



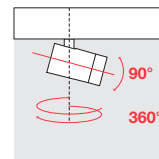
 **App - iGuzzini Smart Light**
on Play Store / App Store



- Wall and ceiling-mounted luminaires.
- Surface versions.
- Single and multiple models; multiple models with possibility of continuous installation and retaining centres .

- Floodlight body in die-cast aluminium; aluminium mounting brackets.
- Floodlight movements: 90° angle on horizontal plane and 355° rotation around the vertical axis.

- Built-in driver.
- IP20
- Class I

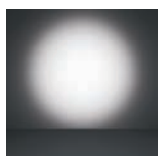


Dual rotation



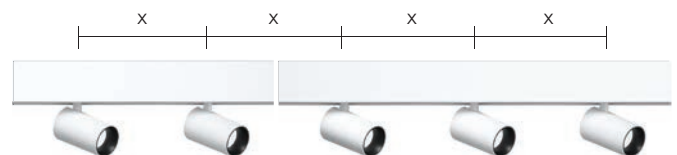
Compact dimensions

Optics



Spacing

Optimized spacing for continuous distribution of modules with two to three products. Refer to the instruction sheet for values



Double

Triple



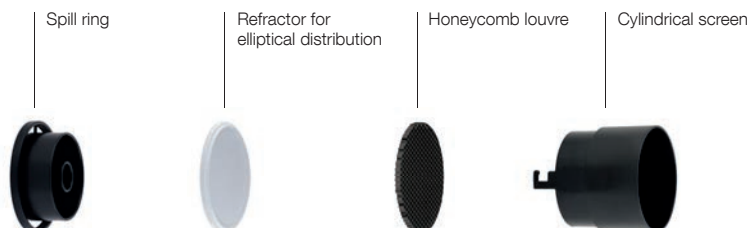
01
WHITE




04
BLACK

Accessories

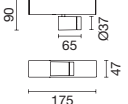

The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects.



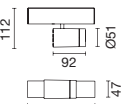

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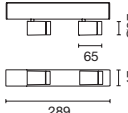

source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 90					
7,9W	840	9,9W	504	46° / 45°	QX38 01-04
3000K - CRI 90					
7,2W	600	10,3W	390	44°	QC56 01-04
2700K - CRI 90					
7,2W	560	10,3W	364	44°	QC57 01-04

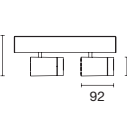

source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 90					
14W	1550	17,9W	915	40° / 41°	QX41 01-04
3000K - CRI 90					
12W	860	15,8W	585	42°	QC62 01-04
2700K - CRI 90					
12W	810	15,8W	551	42°	QC63 01-04

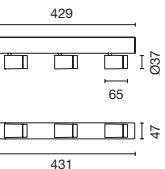

source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 90					
15,8W	1680	19,7W	1008	46° / 45°	QX39 01-04
3000K - CRI 90					
14,4W	1200	17,9W	780	44°	QC58 01-04
2700K - CRI 90					
14,4W	1120	17,9W	728	44°	QC59 01-04

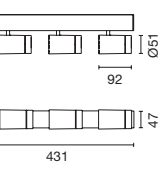
source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 90					
28W	3100	35,8W	1829	40° / 41°	QX42 01-04
3000K - CRI 90					
24W	1720	29,1W	1170	42°	QC64 01-04
2700K - CRI 90					
24W	1620	29,1W	1102	42°	QC65 01-04

source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 90					
23,7W	2520	29,6W	1512	46° / 45°	QX40 01-04
3000K - CRI 90					
21,6W	1800	25,6W	1170	44°	QC60 01-04
2700K - CRI 90					
21,6W	1680	25,6W	1092	44°	QC61 01-04










source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 90					
42W	4650	53,7W	2744	40° / 41°	QX43 01-04
3000K - CRI 90					
36W	2580	40,2W	1754	42°	QC66 01-04
2700K - CRI 90					
36W	2430	40,2W	1652	42°	QC67 01-04



Palco

Built-in driver surface

				
Optical accessories	code	colour	code	colour
 Honeycomb louvre	MZ43	04	MZ45	04
 Spill ring	MZ49	04	MZ52	04
 Reflector for elliptical distribution	MZ47	24	MZ50	24
 Cylindrical screen	MZ48	04-47	MZ51	04-47



PUR Restaurant - Barcelona, Spain
 Architectural project: La Granja Design / Lighting project: reMM Lighting Design
 Photographer: Gala Martinez

Homo Faber 2018 “Sala Carnelutti” - Venice, Italy
 Curator: India Mahdavi
 Photo: Tomas Bertelsen - ©Michelangelo Foundation





App - iGuzzini Smart Light
on Play Store / App Store



- Installation on Mains Voltage track and on ceiling with power strip.
- In die-cast aluminium and thermoplastic material.
- Opti Beam interchangeable reflectors and refractors with high lighting efficiency and uniform distribution. (in versions ø 86, 102, 122, 142 mm)

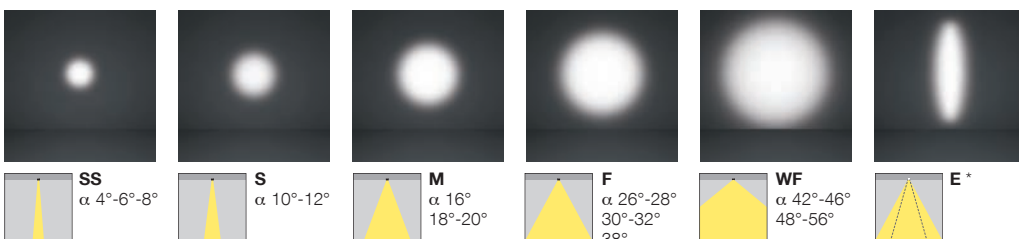
- Versions with Opti Beam Lens technology.
- LED versions ensuring high-colour yield index.
- High visual comfort.
- 90° angle on horizontal plant and 360° rotation around the vertical axis with mechanical aiming lock.
- C.o.B. LED Versions with passive dissipation.
- Complete with safety glass.

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

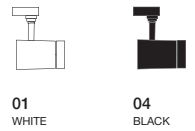


Opti Beam Lens (Super Spot optics)

Optics



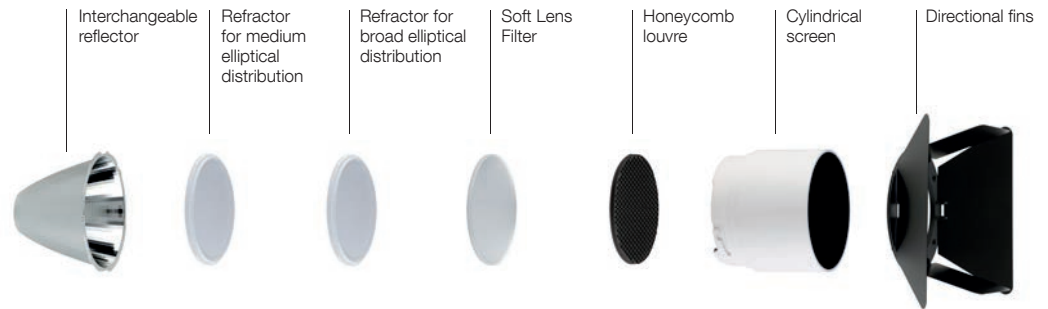
*Elliptical optics are obtained by installing the specific accessory.



Accessories

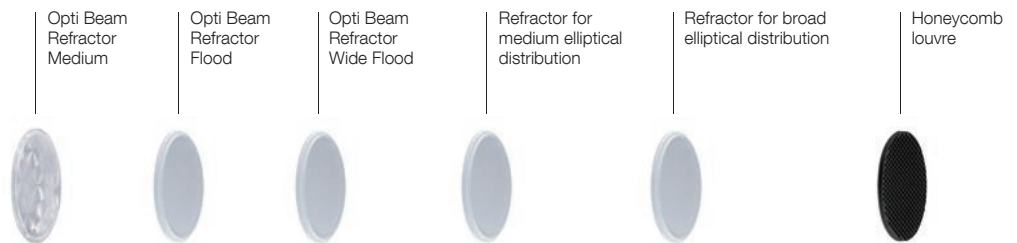
Opti Beam Reflector

The lenticular surface of the reflectors helps improve light distribution without affecting optical performance and therefore the efficiency of the luminaires.



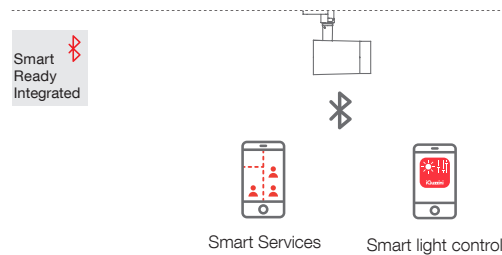
Opti Beam Lens

Two lenses in one, two innovations in a single lens. Maximum visual comfort ensured by a spill-ring inside the lens.

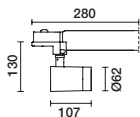


Smart Ready Integrated

Smart device using the Bluetooth Low Energy protocol (integrated into the product) capable of activating lighting management (smart light control) and the beacon (smart services: Space Management Push notification and Indoor Navigation).

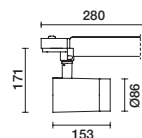


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source	system				code	colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - Push Dim						
15W	2050	18,3W	1599	26°	Q654	01-04
15W	2050	18,3W	1620	42°	Q655	01-04
3000K - CRI 90 - Push Dim						
12W	860	15,9W	611	12°	Q656	01-04
18W	2000	22,4W	1560	26°	Q657	01-04
18W	2000	22,4W	1580	42°	Q658	01-04
4000K - CRI 80 - DALI						
15W	2050	18,3W	1599	26°	Q659	01-04
15W	2050	18,3W	1620	42°	Q660	01-04
3000K - CRI 90 - DALI						
12W	860	15,9W	611	12°	Q661	01-04
18W	2000	22,4W	1560	26°	Q662	01-04
18W	2000	22,4W	1580	42°	Q663	01-04

Q656, Q661: Opti Beam Lens



source	system				code	colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - Push Dim						
20W	3050	24,3W	2379	18°	Q664	01-04
20W	3050	24,3W	2379	32°	Q665	01-04
20W	3050	24,3W	2288	56°	Q666	01-04
3000K - CRI 90 - Push Dim						
11W	850	15,9W	425	8°	Q667	01-04
27W	3150	31,3W	2457	18°	Q668	01-04
27W	3150	31,3W	2457	32°	Q669	01-04
27W	3150	31,3W	2363	56°	Q670	01-04
4000K - CRI 80 - DALI						
20W	3050	24,3W	2379	18°	Q671	01-04
20W	3050	24,3W	2379	32°	Q672	01-04
20W	3050	24,3W	2288	56°	Q673	01-04
3000K - CRI 90 - DALI						
11W	850	15,9W	425	8°	Q674	01-04
27W	3150	31,3W	2457	18°	Q675	01-04
27W	3150	31,3W	2457	32°	Q676	01-04
27W	3150	31,3W	2363	56°	Q677	01-04

Q667, Q674: Opti Beam Lens

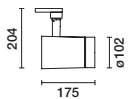


01
WHITE



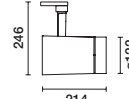
04
BLACK

iguzzini.com code finder / download design files / save and organize favorites



source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 80 - Complete with dimmer							
24W	3000	27,5W	2208	12°		P203	01-04
24W	3000	27,5W	2201	20°		P204	01-04
24W	3000	27,5W	2135	38°		P205	01-04
24W	3000	27,5W	2262	46°		P206	01-04
4000K - CRI 97 - Complete with dimmer							
26W	2500	29,6W	1840	12°		QG42	01-04
26W	2500	29,6W	1835	20°		QG43	01-04
26W	2500	29,6W	1779	38°		QG44	01-04
26W	2500	29,6W	1885	46°		QG45	01-04
3000K - CRI 90 - Complete with dimmer							
5,7W	540	8,5W	292	8°		P604	01-04
26W	2700	29,6W	1987	12°		P207	01-04
26W	2700	29,6W	1981	20°		P208	01-04
26W	2700	29,6W	1922	38°		P209	01-04
26W	2700	29,6W	2036	46°		P210	01-04
3000K - CRI 97 - Complete with dimmer							
26W	2400	29,6W	1766	12°		QG46	01-04
26W	2400	29,6W	1761	20°		QG47	01-04
26W	2400	29,6W	1708	38°		QG48	01-04
26W	2400	29,6W	1810	46°		QG49	01-04
4000K - CRI 80 - DALI							
24W	3000	26,4W	2208	12°		P626	01-04
24W	3000	26,4W	2201	20°		P627	01-04
24W	3000	26,4W	2135	38°		P628	01-04
24W	3000	26,4W	2262	46°		P629	01-04
4000K - CRI 97 - DALI							
26W	2500	28,5W	1840	12°		QG50	01-04
26W	2500	28,5W	1835	20°		QG51	01-04
26W	2500	28,5W	1779	38°		QG52	01-04
26W	2500	28,5W	1885	46°		QG53	01-04
3000K - CRI 90 - DALI							
5,7W	540	8,5W	292	8°		P605	01-04
26W	2700	28,5W	1987	12°		P630	01-04
26W	2700	28,5W	1981	20°		P631	01-04
26W	2700	28,5W	1922	38°		P632	01-04
26W	2700	28,5W	2036	46°		P633	01-04
3000K - CRI 97 - DALI							
26W	2400	28,5W	1766	12°		QG54	01-04
26W	2400	28,5W	1761	20°		QG55	01-04
26W	2400	28,5W	1708	38°		QG56	01-04
26W	2400	28,5W	1810	46°		QG57	01-04

P604, P605: Opti Beam Lens



source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 80 - Complete with dimmer							
29W	4000	31,3W	3080	10°		MJ90	01-04
29W	4000	31,3W	3110	18°		MJ91	01-04
29W	4000	31,3W	3115	28°		MJ92	01-04
29W	4000	31,3W	3157	42°		MJ93	01-04
4000K - CRI 97 - Complete with dimmer							
37W	3600	40,2W	2772	10°		QG58	01-04
37W	3600	40,2W	2799	18°		QG59	01-04
37W	3600	40,2W	2803	28°		QG60	01-04
37W	3600	40,2W	2842	42°		QG61	01-04
3000K - CRI 90 - Complete with dimmer							
10W	850	12,8W	493	4°		P606	01-04
37W	4000	40,2W	3080	10°		MJ98	01-04
37W	4000	40,2W	3110	18°		MJ99	01-04
37W	4000	40,2W	3115	28°		MK00	01-04
37W	4000	40,2W	3157	42°		MK01	01-04
3000K - CRI 97 - Complete with dimmer							
37W	3500	40,2W	2695	10°		QG62	01-04
37W	3500	40,2W	2722	18°		QG63	01-04
37W	3500	40,2W	2725	28°		QG64	01-04
37W	3500	40,2W	2763	42°		QG65	01-04
4000K - CRI 80 - DALI							
29W	4000	33,4W	3080	10°		P224	01-04
29W	4000	33,4W	3110	18°		P225	01-04
29W	4000	33,4W	3115	28°		P226	01-04
29W	4000	33,4W	3157	42°		P227	01-04
4000K - CRI 97 - DALI							
37W	3600	41,7W	2772	10°		QG66	01-04
37W	3600	41,7W	2799	18°		QG67	01-04
37W	3600	41,7W	2803	28°		QG68	01-04
37W	3600	41,7W	2842	42°		QG69	01-04
3000K - CRI 90 - DALI							
10W	850	12,8W	493	4°		P607	01-04
37W	4000	41,7W	3080	10°		P232	01-04
37W	4000	41,7W	3110	18°		P233	01-04
37W	4000	41,7W	3115	28°		P234	01-04
37W	4000	41,7W	3157	42°		P235	01-04
3000K - CRI 97 - DALI							
37W	3500	41,7W	2695	10°		QG70	01-04
37W	3500	41,7W	2722	18°		QG71	01-04
37W	3500	41,7W	2725	28°		QG72	01-04
37W	3500	41,7W	2763	42°		QG73	01-04

P606, P607: Opti Beam Lens

With integrated BLE Beacon

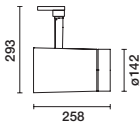
LED							
4000K - CRI 97 - Bluetooth Low Energy (BLE)							
37W	3600	41,7W	2772	10°		QV28	01-04
37W	3600	41,7W	2799	18°		QV29	01-04
37W	3600	41,7W	2803	28°		QV30	01-04
37W	3600	41,7W	2842	42°		QV31	01-04
3000K - CRI 97 - Bluetooth Low Energy (BLE)							
37W	3500	41,7W	2695	10°		QV32	01-04
37W	3500	41,7W	2722	18°		QV33	01-04
37W	3500	41,7W	2725	28°		QV34	01-04
37W	3500	41,7W	2763	42°		QV35	01-04



01
WHITE



04
BLACK



source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 80							
54W	8000	59,5W	6230	16°		MK18	01-04
54W	8000	59,5W	6390	30°		MK19	01-04
54W	8000	59,5W	6235	48°		MK20	01-04
3000K - CRI 90							
54W	6700	59,5W	5217	16°		MK26	01-04
54W	6700	59,5W	5351	30°		MK27	01-04
54W	6700	59,5W	5222	48°		MK28	01-04
4000K - CRI 80 - DALI							
51W	7700	56,4W	5996	16°		P236	01-04
51W	7700	56,4W	6150	30°		P237	01-04
51W	7700	56,4W	6001	48°		P238	01-04
3000K - CRI 90 - DALI							
51W	6400	56,4W	4984	16°		P242	01-04
51W	6400	56,4W	5112	30°		P243	01-04
51W	6400	56,4W	4988	48°		P244	01-04



Optical accessories



Opti Beam Refractor

medium

MY47

24

MY47

24

MZ75

24

flood

MY48

24

MY48

24

MZ76

24

wide flood

MY49

24

MY49

24

MZ77

24



Interchangeable reflectors
for LED C.o.B.

spot

MXW5

12

MX90

12

medium

MZ59

12

MXW6

12

MX91

12

MXA6

12

flood

MZ60

12

MXW7

12

MX92

12

MXA7

12

wide flood

MZ61

12

MXW8

12

MX93

12

MXA8

12



Honeycomb louvre

MZ81

04

MY38

04

MXF0

04

For Beam Reflector
MY90

04

for Opti Beam Lens

MY91

04

for Opti Beam Lens
MXF1

04

for Opti Beam Reflector

MXF2

04



"Soft Lens" filter

MY46

24

for Opti Beam Reflector

MXD8

24

for Opti Beam Reflector

MXD9










24










for Opti Beam Reflector

MXE0


24

for Opti Beam Reflector


					
Optical accessories	code colour	code colour	code colour	code colour	code colour
 Diffuser glass	MY23 65	--- ---	--- ---	--- ---	--- ---
 Refractor for elliptical distribution	--- ---	MXV1 24	MY34 24 for Opti Beam Lens	MY35 24 for Opti Beam Lens	--- ---
medium	MY24 24	--- ---	MXB7 24	MXB8 24	MXB9 24
extensive	--- ---	--- ---	MXC0 24	MXC1 24	MXC2 24
 Cylindrical screen	MZ55 04-47	MZ57 04-47	MXF3 04-47	MXF4 04-47	MXF5 04-47
 Horizontal directional fins	MZ56 04	MZ58 04	MXF6 04	MXF7 04	MXF8 04

					
Mounting accessories	code colour	code colour	code colour	code colour	code colour
 Ceiling base	--- ---	--- ---	MXZ2 01-04	MXZ2 01-04	--- ---
 Recessed base Hole for installation 108 mm	--- ---	--- ---	MXZ3 01-04	MXZ3 01-04	--- ---
 Casing for adapter IP40	--- ---	--- ---	MXZ5 01-04	MXZ5 01-04	MXZ5 01-04
 Adapter reinforcement (wall installation)	--- ---	--- ---	X208 01-04	X208 01-04	--- ---

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 Built-in BLE - DALI interface

 App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Royal Opera House - London, United Kingdom
 Architectural project: Stanton Williams / Lighting project: Studio Fractal
 Structural design: Arup / Robert Bird Group / Photographer: James Newton





ø 86



ø 102



ø 122



ø 142



App - iGuzzini Smart Light
on Play Store / App Store

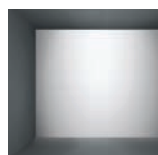


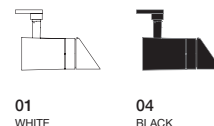
- Installation on Mains Voltage track and on ceiling with power strip.
- In die-cast aluminium and thermoplastic material.
- 90° angle on horizontal plane and 360° rotation around the vertical axis with mechanical aiming lock.
- Complete with asymmetrical Wall Washer screen to achieve uniform wall washing effect from top to bottom.

- Super-pure mirror-finish aluminium reflector with special facets to improve distribution of the light beam (Opti Beam).
- Passive heat dissipation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Optics

The innovative wall washer optic (patented) was designed to ensure uniform lighting of walls, from the highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.



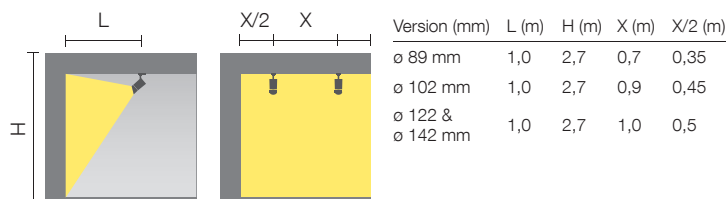


01
WHITE

04
BLACK

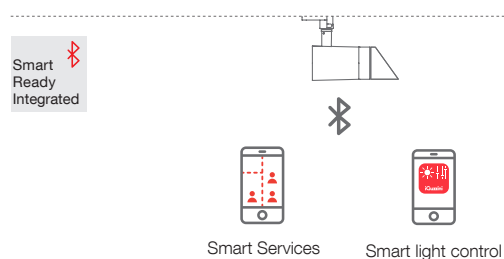
Correct installation

Correct installation distances to achieve uniform lighting of the walls.




Smart Ready Integrated

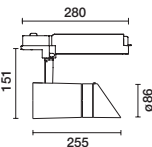

Smart device using the Bluetooth Low Energy protocol (integrated into the product) capable of activating lighting management (smart light control) and the beacon (smart services: Space Management Push notification and Indoor Navigation).



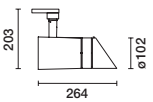
iguzzini.com code finder / download design files / save and organize favorites



source		system				code	colour
W	lm	W	lm	optic			
LED							
4000K - CRI 80 - Push Dim							
20W	3050	24,3W	1251	WW	Q678	01-04	
3000K - CRI 90 - Push Dim							
27W	3150	31,3W	1292	WW	Q679	01-04	
4000K - CRI 80 - DALI							
20W	3050	24,3W	1251	WW	Q680	01-04	
3000K - CRI 90 - DALI							
27W	3150	31,3W	1292	WW	Q681	01-04	

source		system				code	colour
W	lm	W	lm	optic			
LED							
4000K - CRI 80 - Complete with dimmer							
24W	3000	27,5W	1131	WW	P211	01-04	
4000K - CRI 97 - Complete with dimmer							
26W	2500	29,6W	943	WW	Q674	01-04	
3000K - CRI 90 - Complete with dimmer							
26W	2700	29,6W	1018	WW	P212	01-04	
3000K - CRI 97 - Complete with dimmer							
26W	2400	29,6W	905	WW	Q675	01-04	
4000K - CRI 80 - DALI							
24W	3000	26,4W	1131	WW	P634	01-04	
4000K - CRI 97 - DALI							
26W	2500	29,6W	943	WW	Q676	01-04	
3000K - CRI 90 - DALI							
26W	2700	28,5W	1018	WW	P635	01-04	
3000K - CRI 97 - DALI							
26W	2400	29,6W	905	WW	Q677	01-04	



Palco Wall Washer



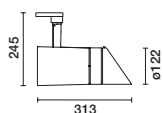
01
WHITE

04
BLACK

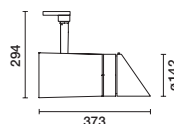
iguzzini.com code finder / download design files / save and organize favorites



source		system				code	colour
W	lm	W	lm	optic			
LED							
4000K - CRI 80 - Complete with dimmer							
29W	4000	31,3W	1640	WW		MR61	01-04
4000K - CRI 97 - Complete with dimmer							
37W	3600	40,2W	1476	WW		QG78	01-04
3000K - CRI 90 - Complete with dimmer							
37W	4000	40,2W	1640	WW		MR63	01-04
3000K - CRI 97 - Complete with dimmer							
37W	3500	40,2W	1435	WW		QG79	01-04
4000K - CRI 80 - DALI							
29W	4000	33,4W	1640	WW		P245	01-04
4000K - CRI 97 - DALI							
37W	3600	41,7W	1476	WW		QG80	01-04
3000K - CRI 90 - DALI							
37W	4000	41,7W	1640	WW		P247	01-04
3000K - CRI 97 - DALI							
37W	3500	41,7W	1435	WW		QG81	01-04
LED							
4000K - CRI 97 - Bluetooth Low Energy (BLE)							
37W	3600	41,7W	1476	WW		QV36	01-04
3000K - CRI 97 - Bluetooth Low Energy (BLE)							
37W	3500	41,7W	1435	WW		QV37	01-04



source		system				code	colour
W	lm	W	lm	optic			
LED							
4000K - CRI 80							
54W	8000	59,5W	3440	WW		MR67	01-04
3000K - CRI 90							
54W	6700	59,5W	2881	WW		MR69	01-04
4000K - CRI 80 - DALI							
51W	7700	56,4W	3311	WW		P248	01-04
3000K - CRI 90 - DALI							
51W	6400	56,4W	2752	WW		P250	01-04



Mounting accessories

	code	colour	code	colour
Ceiling base	MXZ2	01-04	MXZ2	01-04
Recessed base Hole for installation 108 mm	MXZ3	01-04	MXZ3	01-04
Casing for adapter IP40	MXZ5	01-04	MXZ5	01-04
Adapter reinforcement (wall installation)	X208	01-04	X208	01-04

Intelligent Light Solutions (ILS)

- Smart Ready: The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy
- Smart Ready Integrated: Built-in BLE - DALI interface
- iGuzzini App: App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Mosterei Möhl Museum - Arbon, Switzerland

Client: Mosterei Möhl AG
 Architectural Project: Harder Speyermann Architekten ETH/SIA
 Lighting project: lichtgestaltende ingenieure vogtpartner / Sektor4
 Set design: Aroma Productions AG
 Photo: Paolo Carlini





ø 37



ø 90



ø 115



App - iGuzzini Smart Light
on Play Store / App Store



- Track Mounted - Mains Voltage
- Made of die-cast aluminium.
- 360° rotation around the vertical axis and +10° -90° angle on horizontal plane with mechanical aiming lock.
- Framers equipped with a metal gobo
- Sizes ø 37 and ø 90: the external metal fins are used to adjust and shape the light beam; the optical group can be rotated by 360° in relation to the optical axis. for the ø37 framer, the magnetic coupling system simplifies adjustment and maintenance operations
- for the ø 115 framer, the internal metal fins are used to adjust and shape the light beam;

- Pointing, focusing and routine maintenance operations can be carried out without the need to use tools.
- All framers are supplied with alternative metal gobos to create circular shapes with different diameters
- Technical and professional accessories designed to expand the spectrum of use of the framers are also available
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



Free of stray light



Removable accessory support (small body)



Mechanical lock and graduated scale

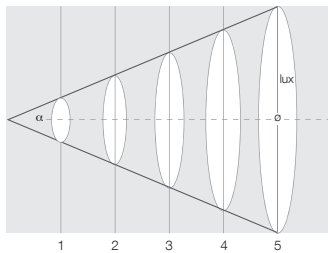
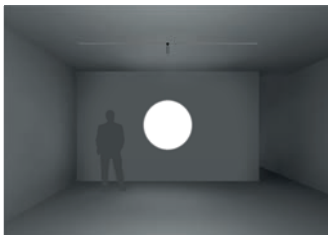


Precision adjustment by rotating the body without having to open the product - Shape

Directional fins for manual adjustment of shapes (three- and four-sided) - Twist

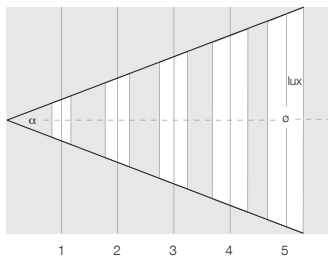
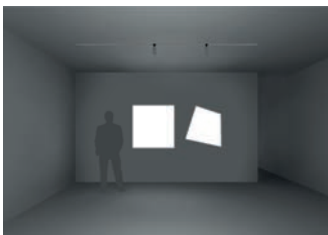
Focusing

Lighting values - $\varnothing 37$



m	$\varnothing 37 (\alpha=5)$	
	o	lux
1	0,17	1600,35
2	0,34	400,09
3	0,51	177,82
4	0,69	100,02
5	0,86	64,01

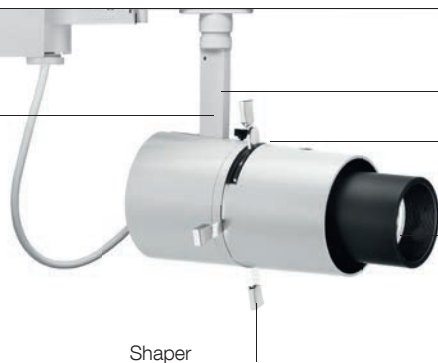
v	$\varnothing 37 (\alpha=10)$	
	o	lux
1	0,34	1684,14
2	0,68	421,03
3	1,02	187,13
4	1,36	105,26
5	1,70	67,37



m	$\varnothing 37$	
	L	lux
1	0,36	1606,79
2	0,72	401,70
3	1,08	178,53
4	1,44	100,42
5	1,80	64,27

Dimmer

Mechanical aiming lock



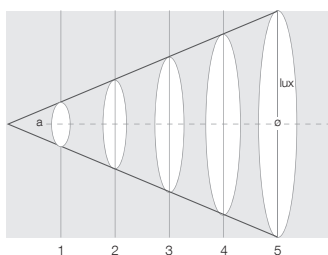
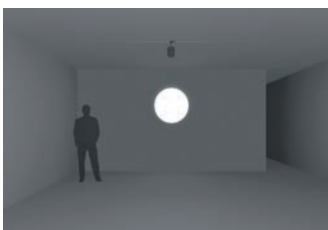
360° rotation around vertical axis

360° rotation around optical axis

Focusing

Shaper

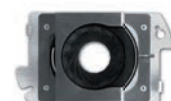
Lighting values - $\varnothing 90$



m	$\varnothing 30 (\alpha=19)$		$\varnothing 40 (\alpha=26)$	
	o	lux	o	lux
1	0,41	4745	0,45	5936
2	0,68	1708	0,91	1484
3	1,02	759	1,36	668
4	1,36	427	1,82	371
5	1,70	273	2,27	237

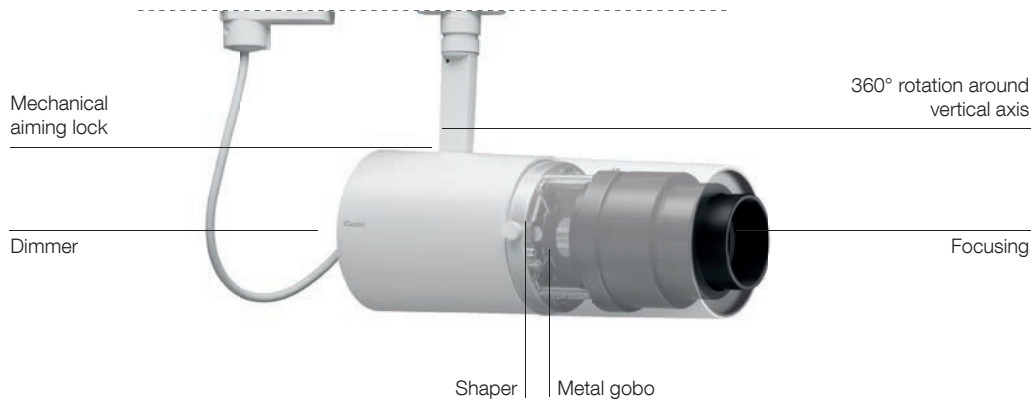
Accessories

Iride Iris This accessory is used to create variable circular light beam measurements..

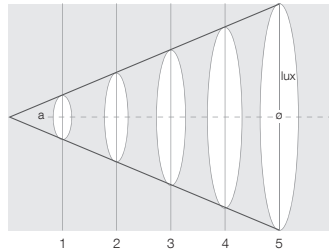
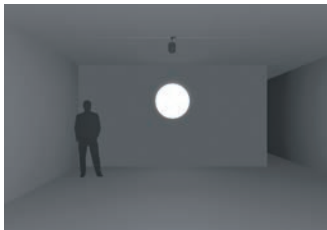


Photometric data refer to the Metal gobo ($\varnothing 30$ and $\varnothing 40$) supplied with the luminaire.

Palco Framer



Lighting values - ø 115

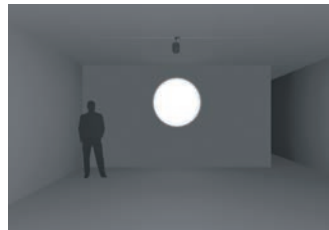


m	ø 30 (α = 19)		ø 40 (α = 26)	
	ø	lux	ø	lux
1	0,34	8072	0,45	6366
2	0,68	2018	0,91	1717
3	1,02	837	1,36	763
4	1,36	504	1,82	429
5	1,70	323	2,27	275

Accessories

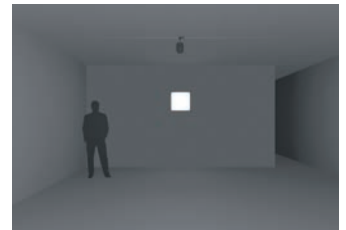
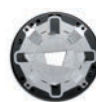
Metal gobo

Available in two different diameters; integrated with the product to create circular shapes.



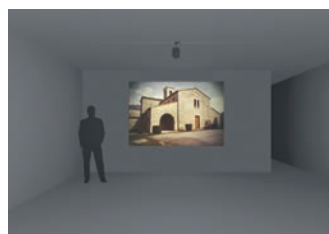
Shaper

Integrated into the product to create square or rectangular variable-side geometries.



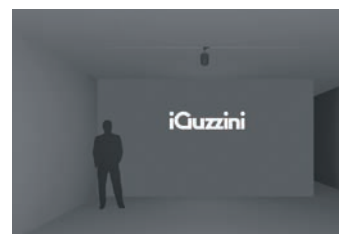
Slide

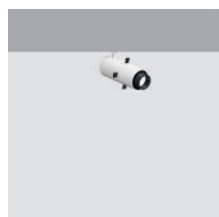
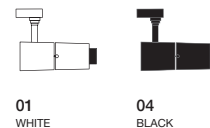
The accessory allows slides to be used.



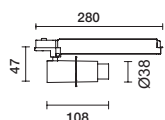
Customised Gobo

Ideal for projecting wording, logos or custom images on to walls (on request).

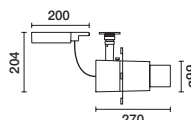




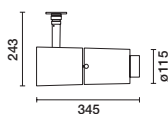
source		system		code	colour
W	lm	W	lm		
LED					
3000K - CRI 90 - Push Dim					
6,5W	620	9,8W	31	QP47	01-04
2700K - CRI 90 - Push Dim					
6,5W	590	9,8W	30	QP48	01-04
3000K - CRI 90 - DALI					
6,5W	620	9,8W	31	QP49	01-04
2700K - CRI 90 - DALI					
6,5W	590	9,8W	30	QP50	01-04
Complete with Metal gobo and Shaper					



source		system		code	colour
W	lm	W	lm		
LED					
3000K - CRI 97 - Complete with dimmer					
21W	2200	24,4W	528	Q744	01-04
3000K - CRI 97 - DALI					
21W	2200	24,2W	528	Q745	01-04
Complete with ø 30 - ø 40 mm Metal gobo and Shaper					



source		system		code	colour
W	lm	W	lm		
LED					
3000K - CRI 97 - Complete with dimmer					
30W	3000	32,8W	840	MR98	01-04
3000K - CRI 97 - DALI					
30W	3000	35W	840	P252	01-04
Complete with ø 30 - ø 40 mm Metal gobo and Shaper					



Optical accessories

	code	colour	code	colour
Iris	MXJ2	00	---	---
Support complete with iris	---	---	MXQ1	00
Slide support 24x36	---	---	MXQ0	00

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



ø 156



Track pendant



Pendant with power strip



wall/ceiling-mounted



App - iGuzzini Smart Light
on Play Store / App Store



- Installation on Mains Voltage track and on ceiling with power strip.
- In die-cast aluminium and thermoplastic material.
- High visual comfort.
- 90° angle on horizontal plant and 360° rotation around the vertical axis with mechanical aiming lock.
- Systems with a dimmable electronic transformer are built using IGBT technology.

- Pendant versions having cables fitted with a creep adjustment system.
- C.o.B. LED Versions with passive dissipation.
- Complete with safety glass.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



01
WHITE

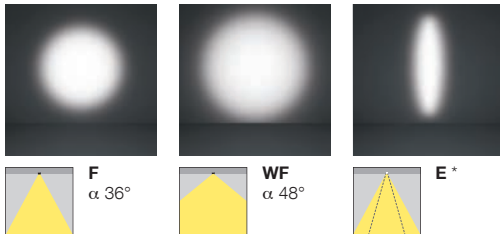


74
GREY/BLACK



15
GREY

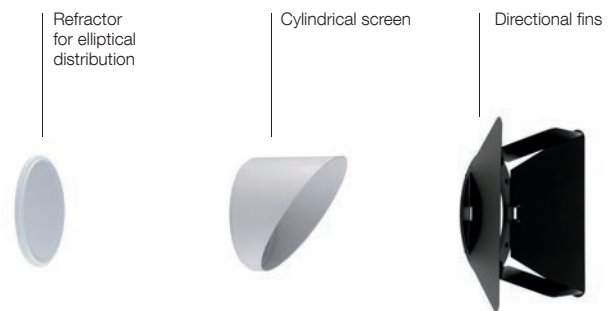
Optics



*Elliptical optics are obtained by installing the specific accessory.

Accessories

The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects.

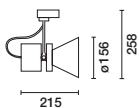


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source		system			
W	lm	W	lm	optic	code colour
LED					
3000K - CRI 90 - Complete with dimmer					
25W	3300	28,9W	2440	36°	MR26 01-74

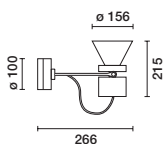
DALI spotlights are provided with a special adapter and are only compatible with iguzzini DALI tracks.



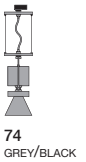
wall/ceiling-mounted



source		system			
W	lm	W	lm	optic	code colour
complete with dimmer					
LED					
3000K - CRI 90 - Complete with dimmer					
25W	3300	28,9W	2406	48°	MR09 01-15



Le Perroquet



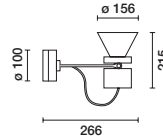
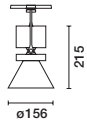
iguzzini.com code finder / download design files / save and organize favorites



source		system			
W	lm	W	lm	optic	code colour
Track					
LED					
3000K - CRI 90 - Complete with dimmer					
25W	3300	28,9W	2440	36°	MP95 01-74
Complete with suspension cables L=2000 (h max 2313), track adapter and power cable. DALI spotlights are provided with a special adapter and are only compatible with iguzzini DALI tracks.					



source		system			
W	lm	W	lm	optic	code colour
complete with dimmer					
LED					
3000K - CRI 90 - Complete with dimmer					
25W	3300	28,9W	2406	48°	MR09 01-15



Optical accessories



Refractor for elliptical distribution

code colour

--- ---

code colour

9539 24

code colour

--- ---



45° cylindrical

code colour

--- ---

code colour

9533 01-15

code colour

--- ---



Horizontal directional fins

code colour

--- ---

code colour

9529 04

code colour

--- ---



Mounting accessories



Ceiling base

code colour

--- ---

code colour

MXZ2 01-04

code colour

--- ---



Recessed base Hole for installation 108 mm

code colour

--- ---

code colour

MXZ3 01-04

code colour

--- ---



Casing for adapter IP40

code colour

--- ---

code colour

MXZ5 01-04

code colour

--- ---



Adapter reinforcement (wall installation)

code colour

--- ---

code colour

X208 01-04

code colour

--- ---

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

**Stavros Niarchos Foundation
Cultural Centre - Athens, Greece**
Architectural project:
Renzo Piano Building Workshop
Local Architect : Betaplan
Lighting Project: Arup
Photo: Michel Denancé



Front Light



ø 92



ø 116



ø 140



App - iGuzzini Smart Light
on Play Store / App Store



- Installation on Mains Voltage track and on ceiling with power strip.
- In die-cast aluminium and thermoplastic material.
- Opti Beam interchangeable reflectors and refractors with high lighting efficiency and uniform distribution.

- 90° angle on horizontal plane and 360° rotation around the vertical axis with mechanical aiming lock.
- High visual comfort.
- Systems with a dimmable electronic transformer are built using IGBT technology.
- C.o.B. LED Versions with passive dissipation.

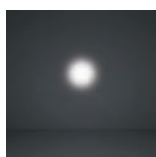
- Complete with safety glass.

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

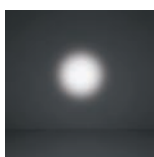


Opti Beam Lens
(Super Spot optics)

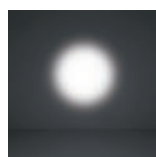
Optics



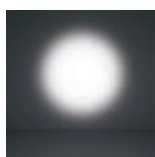
SS
α 4°-8°



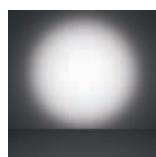
S
α 12°



M
α 16°



F
α 30°-32°



WF
α 42°-56°



01
WHITE

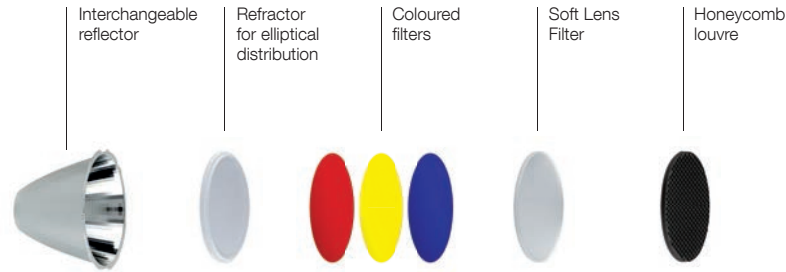


04
BLACK

Accessories

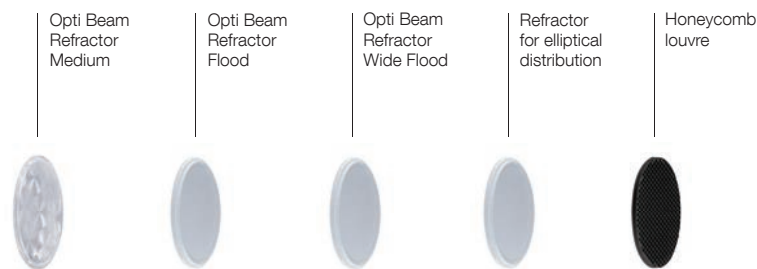
Opti Beam Reflector

The lenticular surface of the reflectors helps improve light distribution without affecting optical performance and therefore the efficiency of the luminaires.



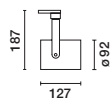
Opti Beam Lens

Two lenses in one, two innovations in a single lens. Maximum visual comfort ensured by a spill-ring inside the lens.



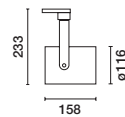
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source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 80					
14W	2200	15,4W	1715	16°	N285 01-04
14W	2200	15,4W	1756	32°	N286 01-04
14W	2200	15,4W	1737	56°	N287 01-04
3000K - CRI 80					
14W	2100	15,4W	1637	16°	N288 01-04
14W	2100	15,4W	1676	32°	N289 01-04
14W	2100	15,4W	1658	56°	N290 01-04
3000K - CRI 90					
5,7W	510	8,5W	275	8°	P602 01-04
14W	1800	15,4W	1404	16°	N291 01-04
14W	1800	15,4W	1437	32°	N292 01-04
14W	1800	15,4W	1421	56°	N293 01-04
4000K - CRI 80 - DALI					
14W	2200	17W	1715	16°	QH23 01-04
14W	2200	17W	1756	32°	QH24 01-04
14W	2200	17W	1737	56°	QH25 01-04
3000K - CRI 80 - DALI					
14W	2100	17W	1637	16°	QH26 01-04
14W	2100	17W	1676	32°	QH27 01-04
14W	2100	17W	1658	56°	QH28 01-04
3000K - CRI 90 - DALI					
5,6W	500	8,8W	270	8°	QH29 01-04
14W	1800	17W	1404	16°	QH30 01-04
14W	1800	17W	1437	32°	QH31 01-04
14W	1800	17W	1421	56°	QH32 01-04



P603: Opti Beam Lens

source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 80					
21W	3100	23,2W	2420	12°	MK95 01-04
21W	3100	23,2W	2382	30°	MK96 01-04
21W	3100	23,2W	2477	42°	MK97 01-04
3000K - CRI 80					
21W	3100	23,2W	2420	12°	MK98 01-04
21W	3100	23,2W	2382	30°	MK99 01-04
21W	3100	23,2W	2477	42°	ML00 01-04
3000K - CRI 90					
10W	810	12,8W	470	4°	P603 01-04
28W	3200	30,2W	2498	12°	MN52 01-04
28W	3200	30,2W	2459	30°	MN53 01-04
28W	3200	30,2W	2557	42°	MN54 01-04
4000K - CRI 80 - DALI					
21W	3100	24W	2420	12°	QH34 01-04
21W	3100	24W	2382	30°	QH36 01-04
21W	3100	24W	2477	42°	QH38 01-04
3000K - CRI 80 - DALI					
21W	3100	24W	2420	12°	QH40 01-04
21W	3100	24W	2382	30°	QH42 01-04
21W	3100	24W	2477	42°	QH44 01-04
3000K - CRI 90 - DALI					
10W	800	13,7W	464	4°	QH45 01-04
28W	3200	30,8W	2498	12°	QH47 01-04
28W	3200	30,8W	2459	30°	QH49 01-04
28W	3200	30,8W	2557	42°	QH51 01-04



P603: Opti Beam Lens

Front Light

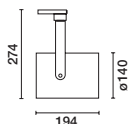


01
WHITE












04
BLACK

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source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 80							
32W	5100	34,5W	4022	16°		MK82	01-04
46W	6900	50,3W	5451	16°		P087	01-04
32W	5100	34,5W	4020	30°		MK83	01-04
46W	6900	50,3W	5439	32°		P088	01-04
32W	5100	34,5W	4024	48°		MK84	01-04
46W	6900	50,3W	5445	48°		P089	01-04
3000K - CRI 80							
33W	5100	35,5W	4022	16°		MK85	01-04
46W	6800	50,3W	5372	16°		P090	01-04
33W	5100	35,5W	4020	30°		MK86	01-04
46W	6800	50,3W	5360	32°		P091	01-04
33W	5100	35,5W	4024	48°		MK87	01-04
46W	6800	50,3W	5366	48°		P092	01-04
3000K - CRI 90							
41W	5300	44,1W	4180	16°		MN55	01-04
41W	5300	44,1W	4178	30°		MN56	01-04
41W	5300	44,1W	4182	48°		MN57	01-04
4000K - CRI 80 - DALI							
32W	5100	35,6W	4022	16°		QH52	01-04
46W	6900	50,4W	5451	16°		QH53	01-04
32W	5100	35,6W	4020	30°		QH54	01-04
46W	6900	50,4W	5439	32°		QH55	01-04
32W	5100	35,6W	4024	48°		QH56	01-04
46W	6900	50,4W	5445	48°		QH57	01-04
3000K - CRI 80 - DALI							
33W	5100	36,7W	4022	16°		QH58	01-04
46W	6800	50,4W	5372	16°		QH59	01-04
33W	5100	36,7W	4020	30°		QH60	01-04
46W	6800	50,4W	5360	32°		QH61	01-04
33W	5100	36,7W	4024	48°		QH62	01-04
46W	6800	50,4W	5366	48°		QH63	01-04
3000K - CRI 90 - DALI							
41W	5300	50W	4180	16°		QH64	01-04
41W	5300	50W	4178	30°		QH65	01-04
41W	5300	50W	4182	48°		QH66	01-04

Front Light

	ø82		ø116		ø140	
Optical accessories	code	colour	code	colour	code	colour
 Opti Beam Refractor						
medium	MY47	24	MZ75	24	---	---
flood	MY48	24	MZ76	24	---	---
wide flood	MY49	24	MZ77	24	---	---
 Interchangeable reflectors for LED C.o.B.						
spot	MXV2	12	MX90	12	---	---
medium	---	---	---	---	MXA6	12
flood	MXV3	12	MX92	12	MXA7	12
wide flood	MXV4	12	MX93	12	MXA8	12
 Honeycomb louvre	MY90	04 for Opti Beam Lens	MY91	04 for Opti Beam Lens MWY8	MWY9	04 for Opti Beam Lens
 "Soft Lens" filter	---	---	MXW3	24 for Opti Beam Reflector	MWM6	24 for Opti Beam Reflector
 Refractor for elliptical distribution	MY34	24 for Opti Beam Lens MXV1	MY35	24 for Opti Beam Lens MXV6	---	---
		24 for Opti Beam Reflector		24 for Opti Beam Reflector		
Mounting accessories	code	colour	code	colour	code	colour
 Ceiling base	MXZ2	01-04	MXZ2	01-04	MXZ2	01-04
 Recessed base Hole for installation 108 mm	MXZ3	01-04	MXZ3	01-04	MXZ3	01-04
 Casing for adapter IP40	MXZ5	01-04	MXZ5	01-04	MXZ5	01-04
 Adapter reinforcement (wall installation)	X208	01-04	X208	01-04	X208	01-04

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



ø 92



ø 117



App - iGuzzini Smart Light
on Play Store / App Store

NEW

DALI

Smart Ready

Opti Beam



IP40

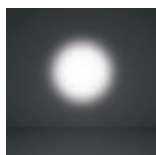


- Installation on three-phase / DALI track or special product base strip in die-cast aluminium and thermoplastic material
- High performance interchangeable reflectors with high luminous efficiency and uniform light distribution
- 90° angle in the horizontal plane and 360° rotation around the vertical axis.

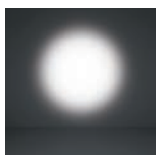
- Luminaires complete with electronic or DALI driver
- High visual comfort
- C.o.B. LED Versions with passive heat dissipation.
- Colour temperature: 4000K CRI80 - CRI90 / 3000K CRI80 - CRI90
- Specific food lighting versions for: fish, bakery products, meat, fruit and vegetables

- Protective glass for IP40 on the optical compartment, to be ordered as an accessory
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

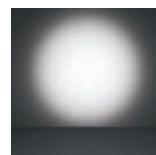
Optics



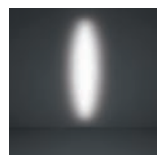
M
α 17°-18°



F
α 26°-27°-29°



WF
α 56°



E*

*Elliptical optics are obtained by installing the specific accessory.



01
WHITE



04
BLACK

Food versions

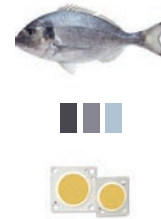
Ideal for the retail world, especially the food sector, where this patented technology makes it possible to illuminate different types of food and enhance specific colours without altering the saturation of the other colours.



Fruit and vegetables: green, red and yellow colours are brighter and more vibrant



Bread and pasta: ensures a more appealing and crunchy look to bread, pasta, desserts and cheeses.



Fish: emphasises the natural blue colour of fish, maintaining a balance between blues and greys for a fresher and more appealing appearance.

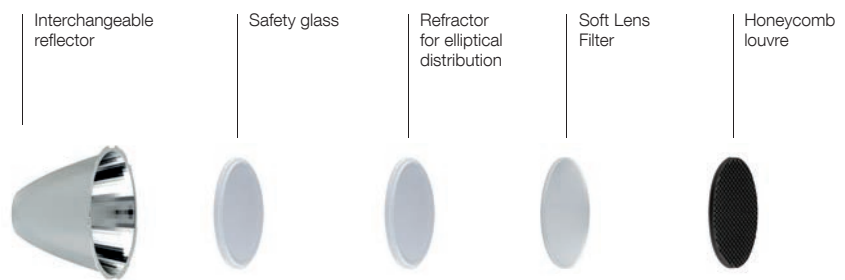


Red meat: emphasises the red tones of meat to make it look fresher and more appealing.

Accessories

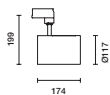
Opti Beam Reflector

The lenticular surface of the reflectors helps improve light distribution without affecting optical performance and therefore the efficiency of the luminaires.



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new
Consult iguzzini.com for availability



source		system				optic	code	colour
W	lm	W	lm					
For fruit and vegetable lighting								
LED								
On/off - Class I								
-	-	-	-	36°		R360	01-04	
For bakery lighting								
LED								
CRI 90 - On/off - Class I								
-	-	-	-	F		R361	01-04	
For seafood counter lighting								
LED								
CRI 90 - On/off - Class I								
-	-	-	-	F		R362	01-04	
For butchery counter lighting								
LED								
CRI 90 - On/off - Class I								
-	-	-	-	F		R363	01-04	

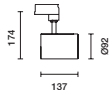


01
WHITE

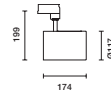
04
BLACK

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source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - On/off - Class I						
17W	2650	20W	2385	17°		R267 01-04
24W	3550	28,1W	3195	17°		R291 01-04
17W	2650	20W	2385	29°		R268 01-04
24W	3550	28,1W	3195	29°		R292 01-04
17W	2650	20W	2491	56°		R269 01-04
24W	3550	28,1W	3337	56°		R293 01-04
4000K - CRI 90 - On/off - Class I						
17W	2300	20W	2070	17°		R273 01-04
24W	3050	28,1W	2745	17°		R297 01-04
17W	2300	20W	2070	29°		R274 01-04
24W	3050	28,1W	2745	29°		R298 01-04
17W	2300	20W	2162	56°		R275 01-04
24W	3050	28,1W	2867	56°		R299 01-04
3000K - CRI 80 - On/off - Class I						
17W	2600	20W	2340	17°		R264 01-04
24W	3450	28,1W	3105	17°		R288 01-04
17W	2600	20W	2340	29°		R265 01-04
24W	3450	28,1W	3105	29°		R289 01-04
17W	2600	20W	2444	56°		R266 01-04
24W	3450	28,1W	3243	56°		R290 01-04
3000K - CRI 90 - On/off - Class I						
17W	2250	20W	2025	17°		R270 01-04
24W	3000	28,1W	2700	17°		R294 01-04
17W	2250	20W	2025	29°		R271 01-04
24W	3000	28,1W	2700	29°		R295 01-04
17W	2250	20W	2115	56°		R272 01-04
24W	3000	28,1W	2820	56°		R296 01-04
4000K - CRI 80 - DALI						
17W	2650	19,7W	2385	17°		R279 01-04
24W	3550	28W	3195	17°		R303 01-04
17W	2650	19,7W	2385	29°		R280 01-04
24W	3550	28W	3195	29°		R304 01-04
17W	2650	19,7W	2491	56°		R281 01-04
24W	3550	28W	3337	56°		R305 01-04
4000K - CRI 90 - DALI						
17W	2300	19,7W	2070	17°		R285 01-04
24W	3050	28W	2745	17°		R309 01-04
17W	2300	19,7W	2070	29°		R286 01-04
24W	3050	28W	2745	29°		R310 01-04
17W	2300	19,7W	2162	56°		R287 01-04
24W	3050	28W	2867	56°		R311 01-04
3000K - CRI 80 - DALI						
17W	2600	19,7W	2340	17°		R276 01-04
24W	3450	28W	3105	17°		R300 01-04
17W	2600	19,7W	2340	29°		R277 01-04
24W	3450	28W	3105	29°		R301 01-04
17W	2600	19,7W	2444	56°		R278 01-04
24W	3450	28W	3243	56°		R302 01-04

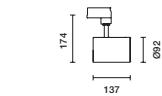
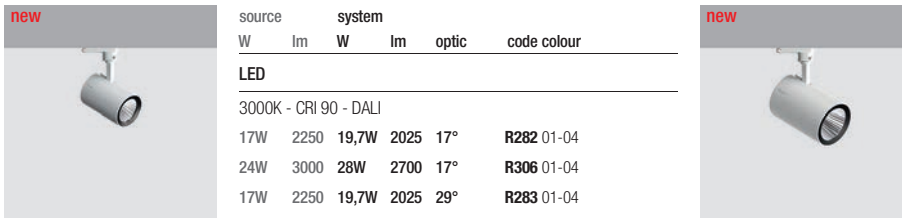


source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - On/off - Class I						
25W	4100	28,3W	3239	18°		R315 01-04
33W	5300	37,3W	4187	18°		R339 01-04
25W	4100	28,3W	3403	27° / 26°		R316 01-04
33W	5300	37,3W	4399	27° / 26°		R340 01-04
25W	4100	28,3W	3567	38° / 37°		R317 01-04
33W	5300	37,3W	4611	38° / 37°		R341 01-04
4000K - CRI 90 - On/off - Class I						
25W	3550	28,3W	2805	18°		R321 01-04
33W	4550	37,3W	3595	18°		R345 01-04
25W	3550	28,3W	2947	27° / 26°		R322 01-04
33W	4550	37,3W	3777	27° / 26°		R346 01-04
25W	3550	28,3W	3089	38° / 37°		R323 01-04
33W	4550	37,3W	3959	38° / 37°		R347 01-04
3000K - CRI 80 - On/off - Class I						
25W	4000	28,3W	3160	18°		R312 01-04
33W	5150	37,3W	4069	18°		R336 01-04
25W	4000	28,3W	3320	27° / 26°		R313 01-04
33W	5150	37,3W	4275	27° / 26°		R337 01-04
25W	4000	28,3W	3480	38° / 37°		R314 01-04
33W	5150	37,3W	4481	38° / 37°		R338 01-04
3000K - CRI 90 - On/off - Class I						
25W	3500	28,3W	2765	18°		R318 01-04
33W	4450	37,3W	3516	18°		R342 01-04
25W	3500	28,3W	2905	27° / 26°		R319 01-04
33W	4450	37,3W	3694	27° / 26°		R343 01-04
25W	3500	28,3W	3045	38° / 37°		R320 01-04
33W	4450	37,3W	3872	38° / 37°		R344 01-04
4000K - CRI 80 - DALI						
25W	4100	28,5W	3239	18°		R327 01-04
33W	5300	38,1W	4187	18°		R351 01-04
25W	4100	28,5W	3403	27° / 26°		R328 01-04
33W	5300	38,1W	4399	27° / 26°		R352 01-04
25W	4100	28,5W	3567	38° / 37°		R329 01-04
33W	5300	38,1W	4611	38° / 37°		R353 01-04
4000K - CRI 90 - DALI						
25W	3550	28,5W	2805	18°		R333 01-04
33W	4550	38,1W	3595	18°		R357 01-04
25W	3550	28,5W	2947	27° / 26°		R334 01-04
33W	4550	38,1W	3777	27° / 26°		R358 01-04
25W	3550	28,5W	3089	38° / 37°		R335 01-04
33W	4550	38,1W	3959	38° / 37°		R359 01-04
3000K - CRI 80 - DALI						
25W	4000	28,5W	3160	18°		R324 01-04
33W	5150	38,1W	4069	18°		R348 01-04
25W	4000	28,5W	3320	27° / 26°		R325 01-04
33W	5150	38,1W	4275	27° / 26°		R349 01-04
25W	4000	28,5W	3480	38° / 37°		R326 01-04
33W	5150	38,1W	4481	38° / 37°		R350 01-04

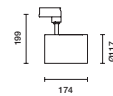









new
Consult iguzzini.com for availability







source		system		optic	code colour
W	lm	W	lm		
LED					
3000K - CRI 90 - DALI					
17W	2250	19,7W	2025	17°	R282 01-04
24W	3000	28W	2700	17°	R306 01-04
17W	2250	19,7W	2025	29°	R283 01-04
24W	3000	28W	2700	29°	R307 01-04
17W	2250	19,7W	2115	56°	R284 01-04
24W	3000	28W	2820	56°	R308 01-04




source		system		optic	code colour
W	lm	W	lm		
LED					
3000K - CRI 90 - DALI					
25W	3500	28,5W	2765	18°	R330 01-04
33W	4450	38,1W	3516	18°	R354 01-04
25W	3500	28,5W	2905	27° / 26°	R331 01-04
33W	4450	38,1W	3694	27° / 26°	R355 01-04
25W	3500	28,5W	3045	38° / 37°	R332 01-04
33W	4450	38,1W	3872	38° / 37°	R356 01-04




			
Optical accessories	code	colour	code colour
 Honeycomb louvre	---	---	MWY8 04
 "Soft Lens" filter	---	---	MXW3 24
 Refractor for elliptical distribution	MXV1	24	MXV6 24
 interchangeable reflector			
38° flood optic	---	---	PC36 12
26° medium optic	---	---	PC35 12
17° spot optic	PC31	12	PC34 12
 protective glass	---	---	PC30 24

			
Mounting accessories	code	colour	code colour
 Ceiling base	MXZ2	01-04	MXZ2 01-04
 Recessed base Hole for installation 108 mm	MXZ3	01-04	MXZ3 01-04
 Casing for adapter IP40	MXZ5	01-04	MXZ5 01-04
 Adapter reinforcement (wall installation)	X208	01-04	X208 01-04

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Page.292

Mudia Museum – Redu, Belgium

Client: Mudia Museum

Architectural Project: Atelier de la Grange

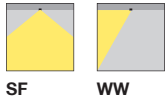
Lighting project: Concepteur Ombre et lumière, Alain Chevalier

Photo: Kris Dekeijser



View Opti Linear

page 294



130x110



170x126



210x146



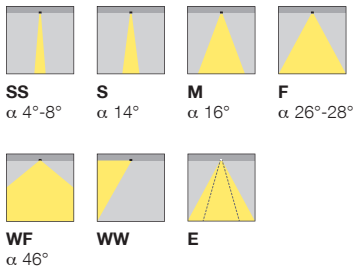
170x58



210x67

View Opti Beam Lens

page 298



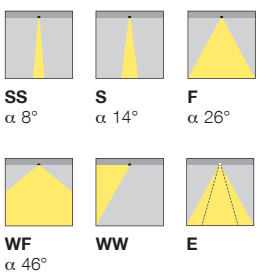
o 126



o 156

View Opti Beam Lens / Track Low Voltage

page 252



o 126



110x130



126x170



146x210



170x126



210x146

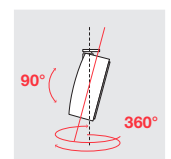


App - iGuzzini Smart Light
on Play Store / App Store



- Installation on Mains Voltage track and on ceiling with power strip.
- In die-cast aluminium and thermoplastic material.
- Super-pure aluminium optics.
- High visual comfort (when used with related accessories).
- 90° angle on the horizontal plane; 360° rotation around the vertical axis with related mechanical aiming lock.

- Linear PCB LEDs with passive dissipation and high lighting efficiency.
- Complete with safety screen.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

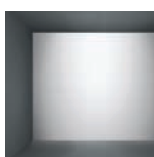


Dual rotation

Optics



SF



WW

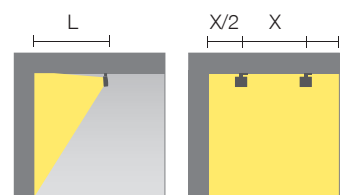


Ceiling Washer

Quality of Wall Washer

Correct installation distances to achieve uniform lighting of the wall.

Version (mm)	L (m)	X (m)	X/2 (m)
110x130	1,0	1,0	0,5
126x170	1,0	1,3	0,65
146x210	1,0	1,5	0,75





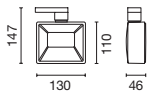
47
WHITE/BLACK

04
BLACK

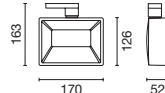
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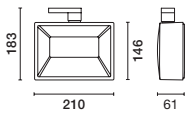
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80						
14W	1700	17,8W	1530	82° / 104°	P128	04-47
3000K - CRI 80						
17W	1700	19,6W	1530	82° / 104°	N983	04-47
3000K - CRI 90						
17W	1450	19,6W	1305	82° / 104°	N984	04-47
4000K - CRI 80 - DALI						
14W	1700	16,8W	1530	82° / 104°	P636	04-47
3000K - CRI 80 - DALI						
17W	1700	19,8W	1530	82° / 104°	P637	04-47
3000K - CRI 90 - DALI						
17W	1450	19,8W	1305	82° / 104°	P638	04-47



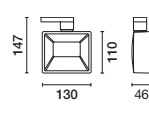
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80						
29W	3450	33,4W	3105	80° / 106°	N994	04-47
3000K - CRI 80						
33W	3450	38,6W	3105	80° / 106°	N995	04-47
3000K - CRI 90						
33W	2800	38,6W	2520	80° / 106°	N996	04-47
4000K - CRI 80 - DALI						
29W	3450	33,4W	3105	80° / 106°	P639	04-47
3000K - CRI 80 - DALI						
33W	3450	38,6W	3105	80° / 106°	P640	04-47
3000K - CRI 90 - DALI						
33W	2800	38,6W	2520	80° / 106°	P641	04-47



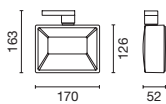
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80						
43W	4500	48,1W	4050	80° / 106°	P000	04-47
3000K - CRI 80						
43W	4150	48,1W	3735	80° / 106°	P002	04-47
3000K - CRI 90						
43W	3400	48,1W	3060	80° / 106°	P003	04-47
4000K - CRI 80 - DALI						
43W	4500	48,1W	4050	80° / 106°	P642	04-47
3000K - CRI 80 - DALI						
43W	4150	48,1W	3735	80° / 106°	P643	04-47
3000K - CRI 90 - DALI						
43W	3400	48,1W	3060	80° / 106°	P644	04-47



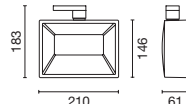
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80						
14W	1700	17,8W	1190	WW	P007	04-47
3000K - CRI 80						
17W	1700	19,6W	1190	WW	P008	04-47
3000K - CRI 90						
17W	1450	19,6W	1015	WW	P009	04-47
4000K - CRI 80 - DALI						
14W	1700	16,8W	1190	WW	P645	04-47
3000K - CRI 80 - DALI						
17W	1700	19,8W	1190	WW	P646	04-47
3000K - CRI 90 - DALI						
17W	1450	19,8W	1015	WW	P647	04-47



source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80						
29W	3450	33,4W	2760	WW	P019	04-47
3000K - CRI 80						
33W	3450	38,6W	2760	WW	P021	04-47
3000K - CRI 90						
33W	2850	38,6W	2280	WW	P022	04-47
4000K - CRI 80 - DALI						
29W	3450	33,4W	2760	WW	P648	04-47
3000K - CRI 80 - DALI						
33W	3450	38,6W	2760	WW	P649	04-47
3000K - CRI 90 - DALI						
33W	2850	38,6W	2280	WW	P650	04-47



source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80						
43W	4550	48,1W	3640	WW	P026	04-47
3000K - CRI 80						
43W	4150	48,1W	3320	WW	P027	04-47
3000K - CRI 90						
43W	3400	48,1W	2720	WW	P028	04-47
4000K - CRI 80 - DALI						
43W	4550	48,1W	3640	WW	P651	04-47
3000K - CRI 80 - DALI						
43W	4150	48,1W	3320	WW	P652	04-47
3000K - CRI 90 - DALI						
43W	3400	48,1W	2720	WW	P653	04-47



View Opti Linear



47
WHITE/BLACK



04
BLACK

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wall-mounted

source	system				code	colour
	W	lm	W	lm		
LED						
4000K - CRI 80						
29W	3450	33,4W	2760	WW	N988	47
3000K - CRI 80						
33W	3450	38,6W	2760	WW	N989	47
4000K - CRI 80 - DALI						
29W	3450	33,4W	2760	WW	N990	47
3000K - CRI 80 - DALI						
33W	3450	38,6W	2760	WW	N991	47

source	system				code	colour
	W	lm	W	lm		
LED						
4000K - CRI 80						
43W	4550	48,1W	3640	WW	N992	47
3000K - CRI 80						
43W	4150	48,1W	3320	WW	N993	47
4000K - CRI 80 - DALI						
43W	4550	48,1W	3640	WW	P013	47
3000K - CRI 80 - DALI						
43W	4150	48,1W	3320	WW	P014	47

Accessories

	130		170 / 210			130		170 / 210	
Optical accessories	code	colour	code	colour	Mounting accessories	code	colour	code	colour
Anti-glare screen	MXV7	04	MXV8	04	Ceiling base	MXZ2	01-04	MXZ2	01-04
Asymmetrical screen	MXV9	04	MXW0	04	Recessed base Hole for installation 108 mm	MXZ3	01-04	MXZ3	01-04
					Casing for adapter IP40	MXZ5	01-04	MXZ5	01-04
					Adapter reinforcement (wall installation)	X208	01-04	X208	01-04

Intelligent Light Solutions (ILS)

Smart Ready
The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

iGuzzini App
App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Holy Deer San Lorenzo Lodge - Rome, Italy

Architectural and lighting project FM Architettura d'Interni
Photographer: Giovanni De Sandre





ø 126

ø 156



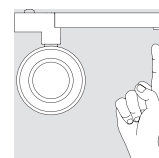
App - iGuzzini Smart Light
on Play Store / App Store



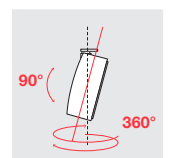
- Mains Voltage track installation.
- Round and square versions.
- In die-cast aluminium and thermoplastic material.
- Opti Beam lens in thermoplastic material for a well-defined light cone.

- High visual comfort (when used with related accessories).
- 90° angle on the horizontal plane; 360° rotation around the vertical axis with related mechanical aiming lock.
- High-efficiency C.o.B. LEDs with passive dissipation.

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

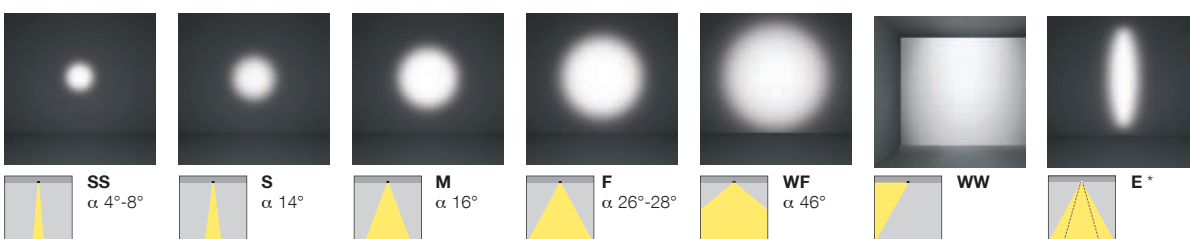


Push dimming



Dual rotation

Optics



*Elliptical optics are obtained by installing the specific accessory.



47
WHITE/BLACK

04
BLACK

Accessories

Two technologies available and multiple combinations to ensure maximum application flexibility and visual comfort.

The Opti Beam lens produces an extremely concentrated cone (SS) with sharp edges without a double ring effect. In combination, it is possible to fit Opti Beam interchangeable refractors to open the beam to medium, flood and wide flood.

Interchangeable Opti Beam reflectors, on the other hand, produce medium, flood and wide flood cones with higher luminous flux.

Optical and photometric accessories to expand and modulate light emissions.

* Accessory ring and cylindrical screen at 45° allowing installation of up to two flat accessories.

Indoor lighting systems

Opti Beam Refractor Medium

Opti Beam Refractor Flood

Opti Beam Refractor Wide Flood

Opti Beam Refractor Oval



Outdoor lighting systems

Accessory mounting ring *

Cylindrical Screen at 45°

Opti Beam Refractor Wall Washer

Refractor for elliptical distribution

Soft Lens Filter

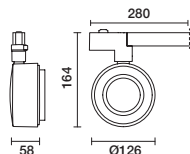
Honeycomb louvre



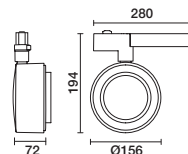
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source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 80 - Push Dim							
18W	2400	21,3W	1656	WW		Q280	04-47
4000K - CRI 97 - Push Dim							
18W	1850	21,3W	1277	WW		QH07	04-47
3000K - CRI 90 - Push Dim							
18W	2000	21,3W	1380	WW		Q285	04-47
3000K - CRI 97 - Push Dim							
18W	1800	21,3W	1242	WW		QH08	04-47
4000K - CRI 80 - DALI							
18W	2400	21,3W	1656	WW		Q290	04-47
4000K - CRI 97 - DALI							
18W	1850	21,3W	1277	WW		QH09	04-47
3000K - CRI 90 - DALI							
18W	2000	21,3W	1380	WW		Q295	04-47
3000K - CRI 97 - DALI							
18W	1800	21,3W	1242	WW		QH10	04-47



source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 80 - Push Dim							
25W	3500	29W	2416	WW		Q300	04-47
4000K - CRI 97 - Push Dim							
25W	2700	29W	1864	WW		QH11	04-47
3000K - CRI 90 - Push Dim							
25W	2950	29W	2036	WW		Q305	04-47
3000K - CRI 97 - Push Dim							
25W	2600	29W	1795	WW		QH12	04-47
4000K - CRI 80 - DALI							
25W	3500	29W	2416	WW		Q310	04-47
4000K - CRI 97 - DALI							
25W	2700	29W	1864	WW		QH13	04-47
3000K - CRI 90 - DALI							
25W	2950	29W	2036	WW		Q315	04-47
3000K - CRI 97 - DALI							
25W	2600	29W	1795	WW		QH14	04-47



View Opti Beam Lens



47
WHITE/BLACK

04
BLACK

47
WHITE/BLACK

04
BLACK

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source		system		optic	code colour
W	lm	W	lm		

LED

4000K - CRI 80 - Push Dim

10W	1100	14,8W	550	8°	Q276 04-47
18W	2400	21,3W	2040	14°	Q277 04-47
18W	2400	21,3W	2011	26°	Q278 04-47
18W	2400	21,3W	1990	46°	Q279 04-47

4000K - CRI 97 - Push Dim

18W	1850	21,3W	1573	14°	QG82 04-47
18W	1850	21,3W	1550	26°	QG83 04-47
18W	1850	21,3W	1534	46°	QG84 04-47

3000K - CRI 90 - Push Dim

10W	810	14,8W	405	8°	Q281 04-47
18W	2000	21,3W	1700	14°	Q282 04-47
18W	2000	21,3W	1675	26°	Q283 04-47
18W	2000	21,3W	1658	46°	Q284 04-47

3000K - CRI 97 - Push Dim

18W	1800	21,3W	1530	14°	QG85 04-47
18W	1800	21,3W	1508	26°	QG86 04-47
18W	1800	21,3W	1493	46°	QG87 04-47

4000K - CRI 80 - DALI

10W	1100	14,8W	550	8°	Q286 04-47
18W	2400	21,3W	2040	14°	Q287 04-47
18W	2400	21,3W	2011	26°	Q288 04-47
18W	2400	21,3W	1990	46°	Q289 04-47

4000K - CRI 97 - DALI

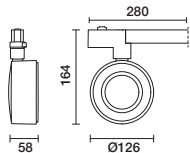
18W	1850	21,3W	1573	14°	QG88 04-47
18W	1850	21,3W	1550	26°	QG89 04-47
18W	1850	21,3W	1534	46°	QG90 04-47

3000K - CRI 90 - DALI

10W	810	14,8W	405	8°	Q291 04-47
18W	2000	21,3W	1700	14°	Q292 04-47
18W	2000	21,3W	1675	26°	Q293 04-47
18W	2000	21,3W	1658	46°	Q294 04-47

3000K - CRI 97 - DALI

18W	1800	21,3W	1530	14°	QG91 04-47
18W	1800	21,3W	1508	26°	QG92 04-47
18W	1800	21,3W	1493	46°	QG93 04-47



source		system		optic	code colour
W	lm	W	lm		

LED

4000K - CRI 80 - Push Dim

12W	1150	16,8W	633	4°	Q296 04-47
25W	3500	29W	3045	16°	Q297 04-47
25W	3500	29W	3010	28°	Q298 04-47
25W	3500	29W	2870	46°	Q299 04-47

4000K - CRI 97 - Push Dim

25W	2700	29W	2349	16°	QG94 04-47
25W	2700	29W	2322	28°	QG95 04-47
25W	2700	29W	2214	46°	QG96 04-47

3000K - CRI 90 - Push Dim

12W	870	16,8W	479	4°	Q301 04-47
25W	2950	29W	2567	16°	Q302 04-47
25W	2950	29W	2537	28°	Q303 04-47
25W	2950	29W	2419	46°	Q304 04-47

3000K - CRI 97 - Push Dim

25W	2600	29W	2262	16°	QG97 04-47
25W	2600	29W	2236	28°	QG98 04-47
25W	2600	29W	2132	46°	QG99 04-47

4000K - CRI 80 - DALI

12W	1150	16,8W	633	4°	Q306 04-47
25W	3500	29W	3045	16°	Q307 04-47
25W	3500	29W	3010	28°	Q308 04-47
25W	3500	29W	2870	46°	Q309 04-47

4000K - CRI 97 - DALI

25W	2700	29W	2349	16°	QH01 04-47
25W	2700	29W	2322	28°	QH02 04-47
25W	2700	29W	2214	46°	QH03 04-47

3000K - CRI 90 - DALI

12W	870	16,8W	479	4°	Q311 04-47
25W	2950	29W	2567	16°	Q312 04-47
25W	2950	29W	2537	28°	Q313 04-47
25W	2950	29W	2419	46°	Q314 04-47

3000K - CRI 97 - DALI

25W	2600	29W	2262	16°	QH04 04-47
25W	2600	29W	2236	28°	QH05 04-47
25W	2600	29W	2132	46°	QH06 04-47



47
WHITE/BLACK



04
BLACK



ø126



ø159

Optical accessories		code	colour	code	colour
	Accessory mounting ring	MZ18	04	MZ19	04
	Opti Beam Refractor				
	oval	MZ29	24	MZ34	24
	medium	MZ26	24	MZ31	24
	flood	MZ27	24	MZ32	24
	wide flood	MZ28	24	MZ33	24
	wall washer	MZ30	24	MZ35	24
	Honeycomb louvre	MZ20	04	MZ21	04
	"Soft Lens" filter	MZ24	24	MZ25	24
	Refractor for elliptical distribution	MY34	24	MY35	24
	45° cylindrical screen	MZ16	04	MZ17	04

*Installation with accessory support ring or cylindrical screen at 45°

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



Experimenta Das Science Center – Heilbronn, Germany

Client: Dieter Schwarz Foundation
Architectural project: Sauerbruch Hutton Architects
Lighting project: Licht Kunst Licht + Maierlighting
Photo: Roland Halbe

Mains Voltage Track

Ceiling / Pendant



App - iGuzzini Smart Light
on Play Store / App Store

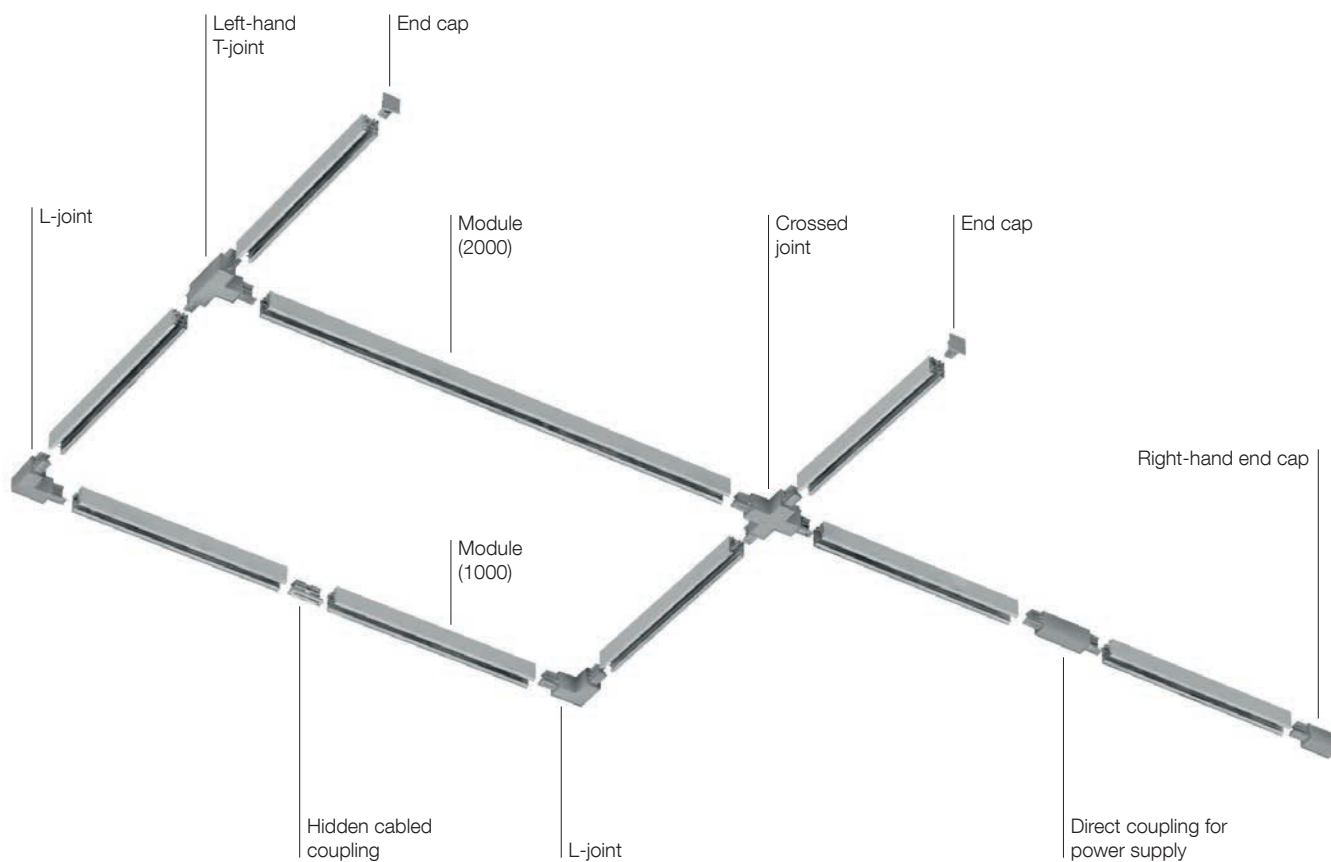


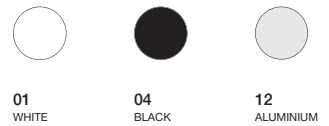
IP20



- In extruded aluminium.
- Available in several lengths: 1000/2000/3000/4000 mm.
- The track houses 6 leads. 4 for three-phase mode, 2 for DALI mode. The LEDs are enclosed in stiff extruded profiles in insulating material ensuring high electrical rigidity.
- 3 phase leads with shared neutral form 3 separate circuits allowing 3 separate switch-on points. On powering the track from single-phase mains, the maximum applicable load is 16A (3500VA) FELV and 2x1A for DALI contacts.
- Connection to the three-phase mains allows a total load of 16A (10500VA), DALI 2X1A (100VA) FELV.
- The lateral position of the ground/earth contact means that the track structure is asymmetrical and connection joints must be chosen accordingly.
- Possibility of ceiling and pendant installation (without exceeding the maximum loads).

Composition



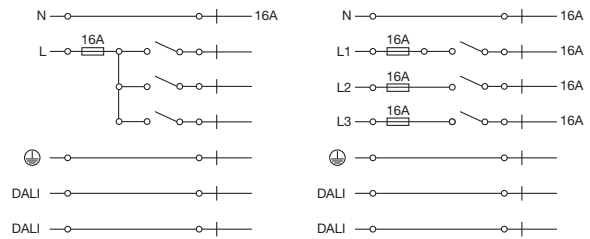


Multi-phase tracks

The cross-section of the electrical leads allows the following installation possibilities:

Operating voltage 220/250V.
 Connection to a single-phase 220/250V mains electricity supply allows an overall load of 16 A corresponding to 3500/4000 VA

shared over the 3 circuits. Operating voltage 220/380V . Connection to a three-phase 220/380V mains electricity supply allows an overall load of 16 A corresponding to 10500 VA shared over the 3 circuits (3 x 3500 VA).



iguzzini.com code finder / download design files / save and organize favorites



length	code	colour
Module		
DALI		
1000	P289	01-04-12
2000	P290	01-04-12
3000	P291	01-04-12
4000	P292	01-04-12



Accessories

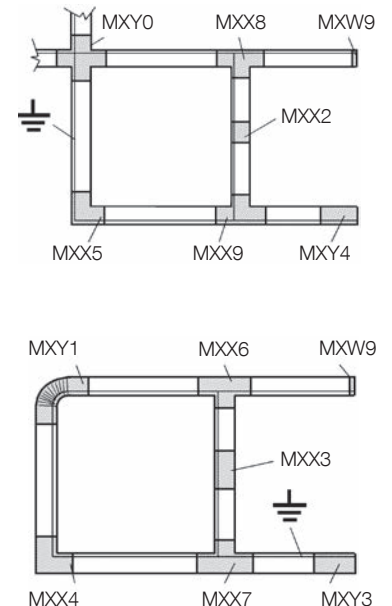
Mounting accessories	code	colour
Suspension rods		
h=1000	MWW4	01-04
Suspension cable		
L=2000	MX66	12
with millimetrical adjustment L=2000	MWW6	01-04
Hook - 10 Kg	MWW9	10
Cover strip with IP40 cap		
L=1000	MWW7	01-04
Terminal for fitting on ceiling	MWW8	00
Dual cable suspension cable	MWW5	01-04-15

Components

Control gear	code	colour
Power supply cable L=2200	MXZ4	01-04-15
L-joint for earth lead dim. x=90/a=74		
Internal	MXX4	01-04
external	MXX5	01-04
T-joint for earth lead dim. x=148/a=74		
dx + internal	MXX6	01-04
sx + internal	MXX7	01-04
dx + external	MXX8	01-04
sx + external	MXX9	01-04
Cross joint dim= x148 / a= 74	MXY0	01-04

Control gear	code	colour
Concealed coupling with wiring dim. x=115	MXX2	01-04
Direct coupling for power supply	MXX3	01-04
Flexible joint dim. x=90/ a=84	MXY1	01-04
Lead cutter	MY00	00
DALI end cap dim. X=90		
right	MXX3	01-04
left	MXX4	01-04
End cap 3 mm	MXW9	01-04

View from ground



Mains Voltage Track

Recessed



App - iGuzzini Smart Light
on Play Store / App Store

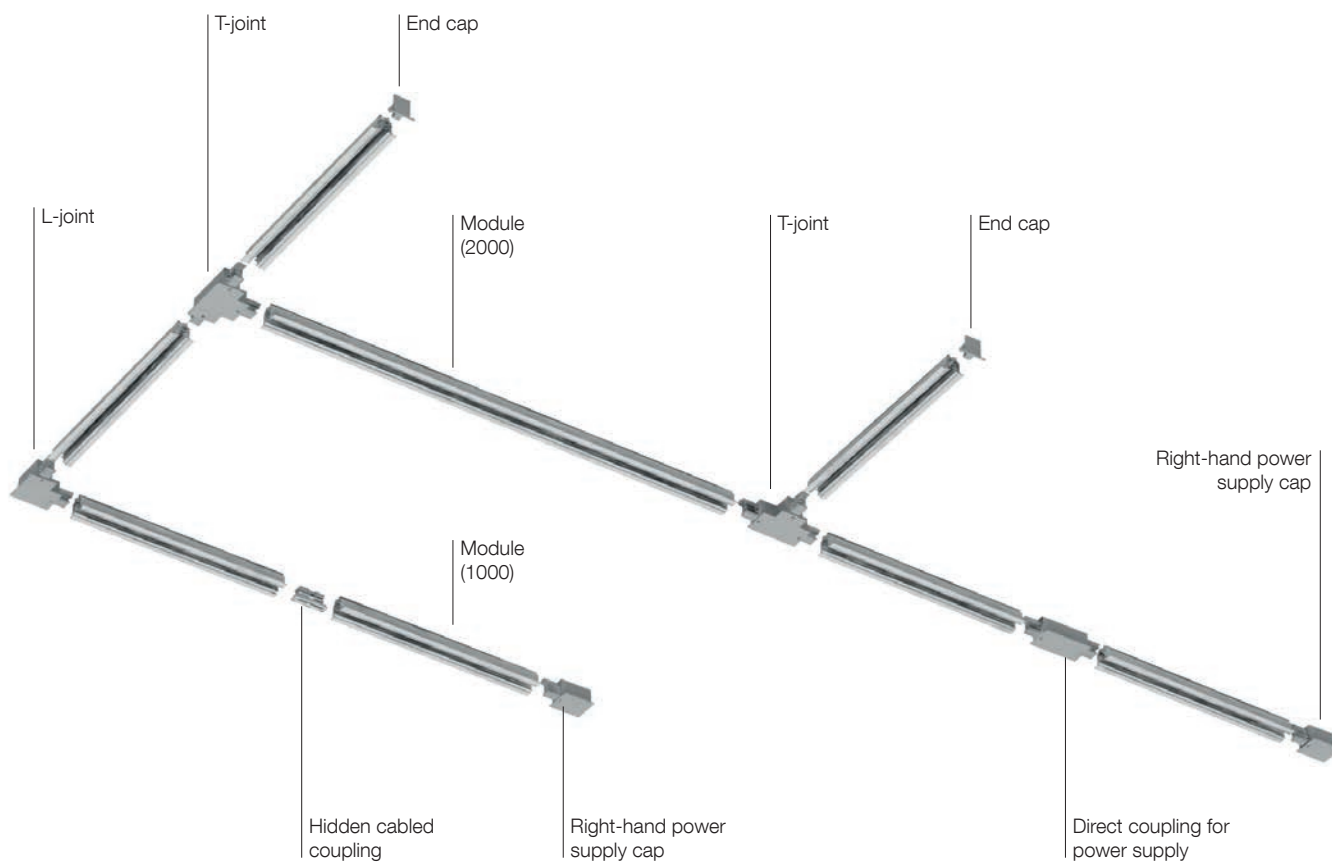


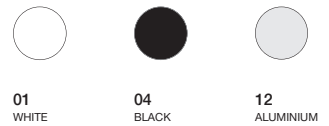
IP20



- In extruded aluminium.
- Available in several lengths: 1000/2000/3000/4000 mm.
- Fitted with two side wings that act as a support surface for false-ceiling panels.
- The track houses 6 leads. 4 for three-phase mode, 2 for DALI mode. The LEDs are enclosed in stiff extruded profiles in insulating material ensuring high electrical rigidity.
- 3 phase leads with shared neutral form 3 separate circuits allowing 3 separate switch-on points. On powering the track from single-phase mains, the maximum applicable load is 16A (3500VA) and FELV 2x1A (50VA) for DALI contacts.
- Connection to the three-phase mains allows a total load of 16A (10500VA), DALI 2X1A (100VA) FELV.
- The lateral position of the ground/earth contact means that the track structure is asymmetrical and connection joints must be chosen accordingly.
- Possibility of downlight installation.

Composition



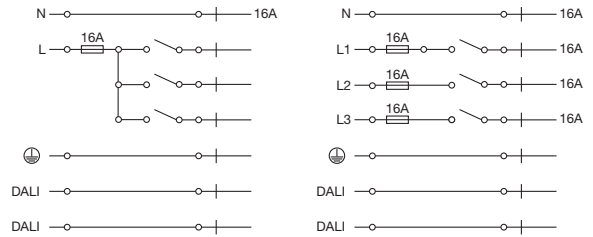


Multi-phase tracks

The cross-section of the electrical leads allows the following installation possibilities:

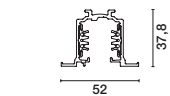
Operating voltage 220/250V.
Connection to a single-phase 220/250V mains electricity supply allows an overall load of 16 A corresponding to 3500/4000 VA shared over the 3 circuits.

Operating voltage 220/380V.
Connection to a three-phase 220/380V mains electricity supply allows an overall load of 16 A corresponding to 10500 VA shared over the 3 circuits (3 x 3500 VA).



iguzzini.com code finder / download design files / save and organize favorites

length	code	colour
Module		
DALI		
1000	P293	01-04-12
2000	P294	01-04-12
3000	P295	01-04-12
4000	P296	01-04-12



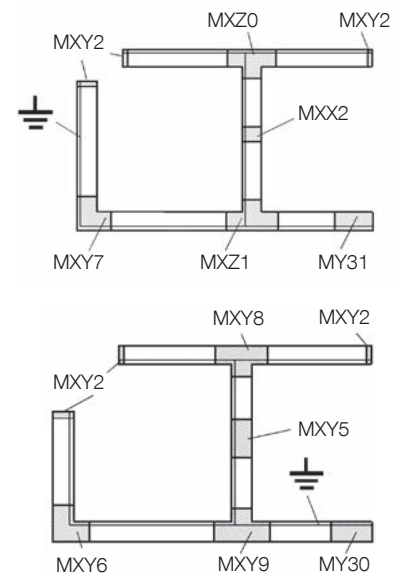
Accessories

Mounting accessories	code	colour
Power supply base with suspension cables		
L=1500	MWM2	01-04 for versions with DALI
Suspension cable		
L=2000	MX66	12
with millimetrical adjustment L=2000	MWW6	01-04
Hook - 10 Kg	MWW9	10
Cover strip with IP40 cap		
L=1000	MWW7	01-04
Terminal for fitting on ceiling	MWW8	00

Components

Control gear	code	colour	Control gear	code	colour
Power supply cable L=2200	MXZ4	01-04-15	Concealed coupling with wiring dim. x=115	MXX2	01-04
L-joint for earth lead dim. x=90/a=74			Direct coupling for power supply	MXY5	01-04
Internal	MXY6	01-04	Lead cutter	MY00	00
external	MXY7	01-04	DALI power supply head with earth contact dim. X = 95		
			right	MY30	01-04
			left	MY31	01-04
T-joint for earth lead dim. x=148/a=74			End cap 3 mm	MXZ1	01-04
dx + internal	MXY8	01-04			
sx + internal	MXY9	01-04			
dx + external	MXZ0	01-04			
sx + external	MXZ1	01-04			

View from ground





Low Voltage Track Systems

Space exclusively for light

Miniaturization of equipment, components and track; chromatic quality, energy efficiency, high visual comfort, wide range of light spreads, high uniformity and precision. Direct or suspended installation on 48V low-voltage track in maximum safety. Integrated IoT technology with powered beacons in the track.



308 Overview Low Voltage Track Systems

318 Laser Blade XS

328 Laser

333 Robin

341 Palco

352 View

354 Superrail

371 Low Voltage Track

Overview Low Voltage Track Systems



320 Laser Blade XS
High Contrast Low Voltage Track

320 Laser Blade XS
High Contrast Low Voltage track

320 Laser Blade XS
High Contrast Low Voltage track

320 Laser Blade XS
High Contrast Low Voltage track

320 Laser Blade XS
High Contrast Low Voltage track

Performances

Optics	42°/58°/GL/WW	42°/58°/GL/WW	42°/58°/GL/WW	42°/58°/GL/WW	42°/58°/GL/WW
Power W	3,3 → 21,7	3,3 → 21,7	3,3 → 21,7	3,3 → 21,7	3,3 → 21,7
Luminous flux lm	144 → 1619	144 → 1619	144 → 1619	144 → 1619	144 → 1619
Colour temperature K	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000



328 Laser
Low Voltage track

328 Laser
Low Voltage track

334 Robin

334 Robin

334 Robin

Performances

Optics	24°/26°/28°/38° /40°/42°/44°/46°	24°/26°/28°/38° /40°/42°/44°/46°	14°/15°/16°/24°/27°/28° /40°/41°/42°/45°/46°	14°/15°/16°/24°/27°/28° /40°/41°/42°/45°/46°	14°/15°/16°/24°/27°/28° /40°/41°/42°/45°/46°
Power W	12,1 → 15,3	12,1 → 15,3	10,9 → 25,9	10,9 → 25,9	10,9 → 25,9
Luminous flux lm	630 → 1403	630 → 1403	480 → 2158	480 → 2158	480 → 2158
Colour temperature K	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000

Accessories

Optics	A/E/B	A/E/B	A/E/L	A/E/L	A/E/L
Decorative	N	N	Q	Q	Q

Optics: WW Wall Washer - GL General Lighting - Beamer

Accessories: A Refractor for elliptical distribution - B Diffuser filter - C Soft Lens filter - D UV/IR filter - E Honeycomb louvre - I Spill-Ring - L Cylindrical screen - M Interchangeable reflector - N Coloured filters - P Decorative rings - Q Decorative cylinders - R Directional fins



320 Laser Blade XS
High Contrast
Low Voltage track

320 Laser Blade XS
High Contrast
Low Voltage track

324 Laser Blade XS
General Lighting Pro
Low Voltage track

324 Laser Blade XS
General Lighting Pro
Low Voltage track

326 Laser Blade XS
Wall Washer
Low Voltage track

42°/58°/GL/WW	42°/58°/GL/WW	42°/58°/GL/WW	42°/58°/GL/WW	42°/58°/GL/WW
3,3 → 21,7	3,3 → 21,7	3,3 → 21,7	3,3 → 21,7	3,3 → 21,7
144 → 1619	144 → 1619	144 → 1619	144 → 1619	144 → 1619
2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000



338 Robin
Wall Washer

new

342 Palco
Beamer
Low Voltage track

344 Palco
Low Voltage track

344 Palco
Low Voltage track

344 Palco
Low Voltage track

344 Palco
Low Voltage track

WW	Beamer	8°/12°/14°/16°/18°/24°/26°/32°/42°/44°/56°	8°/12°/14°/16°/18°/24°/26°/32°/42°/44°/56°	8°/12°/14°/16°/18°/24°/26°/32°/42°/44°/56°	8°/12°/14°/16°/18°/24°/26°/32°/42°/44°/56°
17,8	4,9	3,4 → 27	3,4 → 27	3,4 → 27	3,4 → 27
295	22 → 25	104 → 2379	104 → 2379	104 → 2379	104 → 2379
2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000

Overview Low Voltage Track Systems



344 Palco
Low Voltage track

344 Palco
Low Voltage track

344 Palco
Low Voltage track

344 Palco
Low Voltage track

348 Palco
Wall Washer
Low Voltage track

Performances

Optics	8°/16°/ 24°	12°/24°/ 42°	12°/ 26°/ 42°	8°/ 18°/ 32°/56°	WW
Power W	8,9	13,9	12,8 → 19,7	12,7 → 19,7	13,9
Luminous flux lm	438 → 390	916 → 585	568 → 1620	410 → 2262	189
Colour temperature K	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000

Accessories

Optics	A/B/E/I/M/P	A/B/E/I/M/P	A/B/E/I/M/P	A/B/E/I/M/P	
--------	-------------	-------------	-------------	-------------	--



356 Superrail
pendant



356 Superrail
ceiling/pendant



364 Superrail
recessed luminaire
frame



364 Superrail
recessed luminaire
minimal

Installation

	new	new	new	new
Pendant	•	•		
Downlight			•	•
Ceiling-mounted	•			
up/down light		•		

Optics:

WW Wall Washer - **GL** General Lighting

Accessories:

A Refractor for elliptical distribution - **B** Diffuser filter - **C** Soft Lens filter - **D** UV/IR filter - **E** Honeycomb louvre - **I** Spill-Ring - **L** Cylindrical screen - **M** Interchangeable reflector - **N** Coloured filters - **P** Decorative rings - **Q** Decorative cylinders - **P** Directional fins



348 Palco
Wall Washer
Low Voltage track

350 Palco
Framer
Low Voltage track

350 Palco
Framer
Low Voltage track

352 View
Opti Beam Lens Low
Voltage track

WW	Framer	Framer	24°
13,9 → 26,5	3,4 → 8	3,4 → 8	3,4
178 → 1251	3 → 31	3 → 31	121
2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000
			A/C/E/L



372 Low Voltage track
ceiling/pendant

372 Low Voltage track
ceiling/pendant

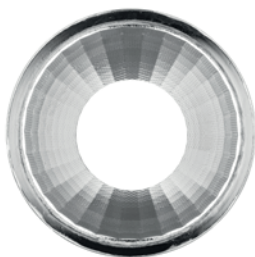
378 Low Voltage track
recessed

Installation

Pendant	•	•	
Downlight			•
Ceiling-mounted	•		
up/down light		•	

Overview Low Voltage Track Systems

It's in the Optics



Opti Beam Reflector

The lenticular surface of the reflectors helps improve light distribution without affecting optical performance and therefore the efficiency of the luminaires. Opti Beam is available with Spot, Medium, Flood and Wide Flood optic.



Opti Beam Lens*

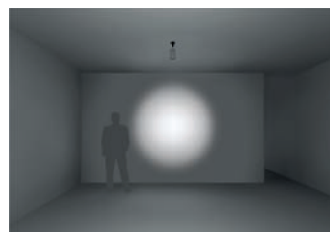
Two lenses in one, two innovations in a single lens. Superspot ultra-compact high intensity optic. The light beam is even and well defined, with no colour aberrations. Maximum visual comfort ensured by a spill-ring inside the lens.
* 2 Patents Pending



S - Spot
α 9°-15°



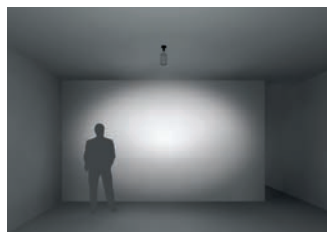
M - Medium
α 16°-25°



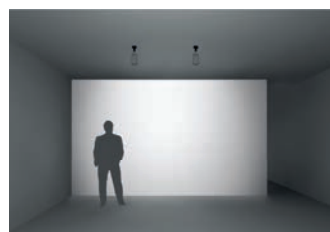
F - Flood
α 26°-39°



WF - Wide Flood
α 40°-60°



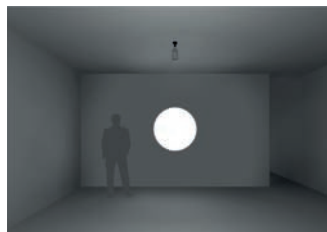
SF - Super Flood



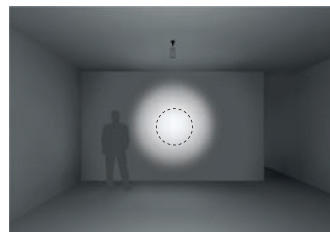
WW - Wall Washer



E - Elliptical**



Framer



Beamer
12°-35°

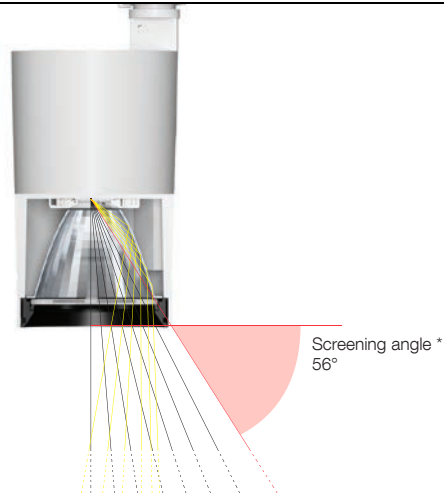
** Elliptical optics are obtained by installing the specific accessory.

Visual Wellness

Shielding angle

Comfort increases the more the LED source of light is hidden from view. Our floodlights have a very high screening angle* to ensure visual comfort in space, whatever their orientation.

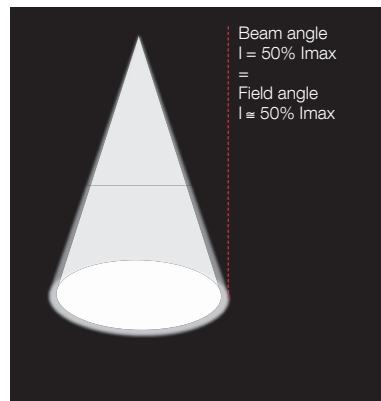
* angle referred to horizontal line (see EN 12464-1: 2011).



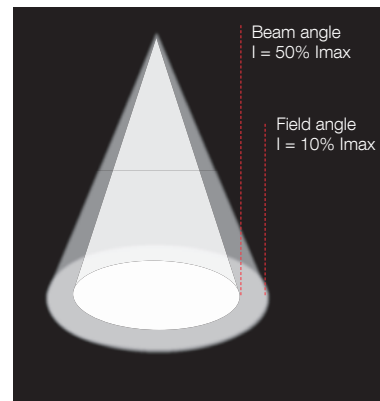
No field angle

We have eliminated the double ring effect, thereby achieving a well-defined light circle. The intensity at the limit angle is close to 50% I_{max} (the field angle aligns with FWHM*).

* FWHM is the angle corresponding the point where intensity is equal to 50% I_{max}.



Opti Beam Technology



Other technology

Quality of vertical lighting

Vertical lighting is our masterpiece. Light entirely overlaps the surface of the wall. Ensuring delicacy. Total cleanliness from bottom to top, with maximum uniformity, without scalloping effects.

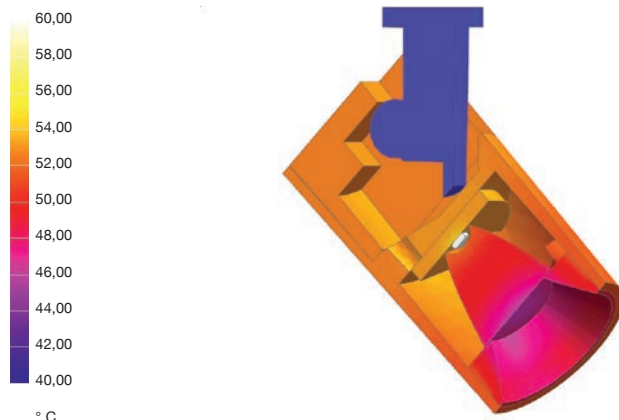


Overview Low Voltage Track Systems

Reliability for better Light

Thermal Dissipation

We test the worst-case condition. Thanks to thermographic and fluid-dynamic simulations, we are able to define the best geometry for our products in order to maintain a constant LED operating temperature.

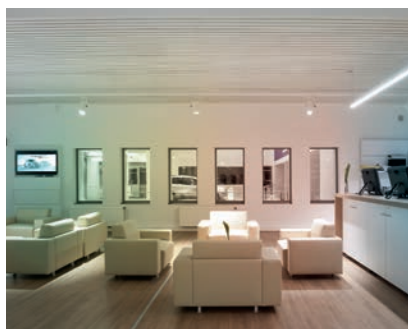


MacAdam

We choose the world's best suppliers to ensure consistent and repetitive selection of LEDs to ensure colour uniformity not only over time but also between different products in the same lighting project, up to MacAdam Step 2.



iGuzzini (MacAdam step 2)



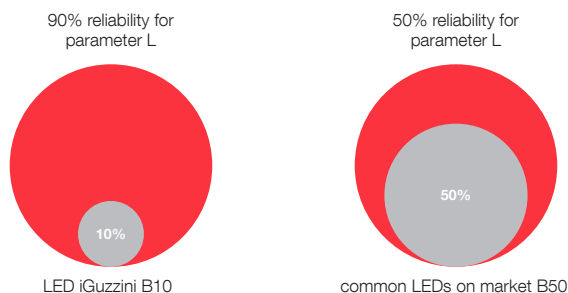
Other solutions (MacAdam step > 3)

CRI Chromatic yield defines the ability to saturate the colours. We select the best LEDs with incomparable colour yields even for critical colours such as red, achieving CRI values of more than 97.

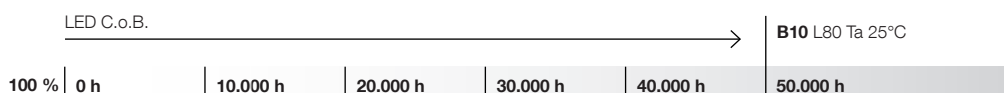


Duration of LEDs

The lifespan of LEDs is a given statistic. Parameters "L" and "B" describe the percentage value of the final luminous flux (L) and the confidence level expressed (B). Our new generation products always envisage B10 or B20, thereby stating extremely reliable LED lifespan values.

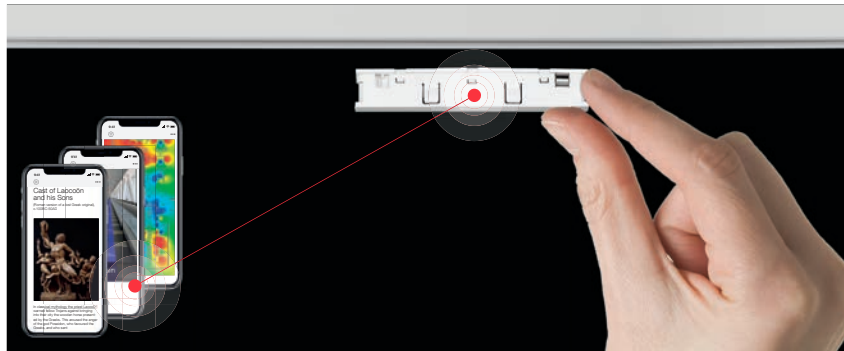


B10 indicates a 90% reliability level at the point the declared lifetime is reached with the luminous flux indicated.



Intelligent track

Intelligent solution that integrates the latest-generation beacon powered directly on a 48V electrified track. It is thereby possible to provide not only light but also smart services via Bluetooth.
see page 914 for more details



Miniaturised track

The track has a square cross-section of only 20x20 mm thanks to miniaturization of the converter* fully built into the adapter; both are connected to the track using a click-fit system. Installation and maintenance without needing tools.

* DC-String custom-made by Tridonic



Powerline technology

The electrified 48V track also incorporates the Powerline databus. Despite miniaturization, the DC-String converter still offers full control of each device by sending individual signals through the DC Powerline line, including dimming of single devices without additional wiring.



Maximum Safety

The low voltage electrical system (48V AC) will not cause electrical shock. In particular, devices are defined as Class III and the voltage produced is low, so much so that it is not normally dangerous in the event of contact with the human body.



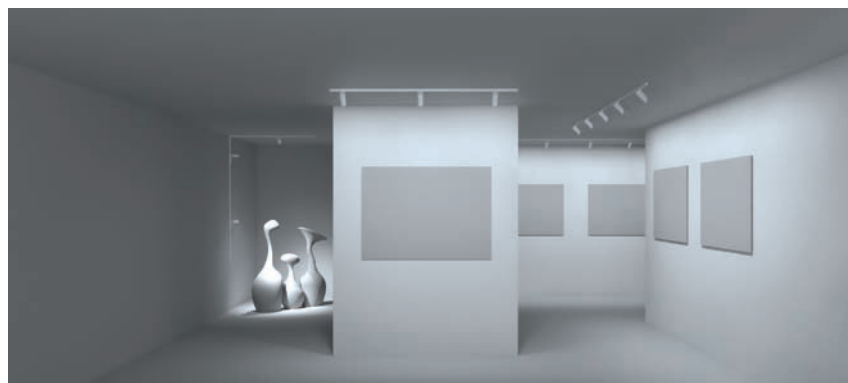
Overview Low Voltage Track Systems

Lighting Types

Low-voltage track systems house devices with multiple optics and distribution spreads. They can be installed on ceilings and walls and have extremely miniaturized dimensions that almost disappear into the setting. Application versatility and flexibility.



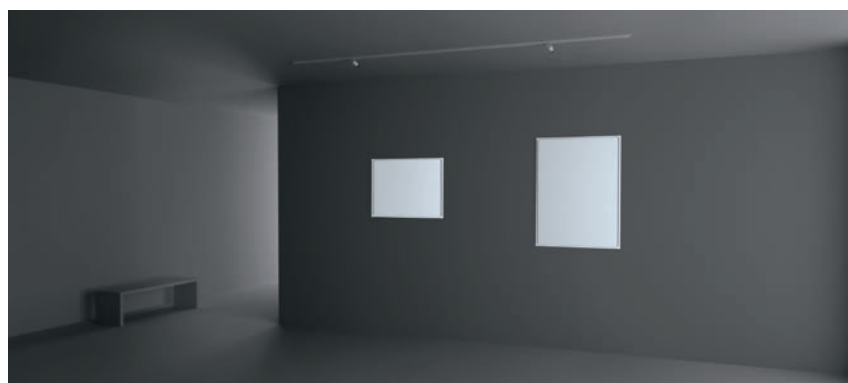
Highlight



Wall Washer



General Lighting



Framer



Laser Blade XS

Laser Blade XS
High Contrast - Low Voltage track
Surface mount installation

page 320



F
 $\alpha 42^\circ$



WF
 $\alpha 58^\circ$



Laser Blade XS
High Contrast - Low Voltage track
Pendant installation

page 320



F
 $\alpha 42^\circ$

Laser Blade XS
Wall Washer - Low Voltage track
Recessed installation

page 326

Laser Blade XS
General Lighting Pro - Low Voltage track
Recessed installation

page 324



WW



GL

Laser Blade XS

High Contrast - Low Voltage track

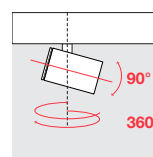


App - iGuzzini Smart Light
on Play Store / App Store



- Installation on Low Voltage track (48V)
- Range of floodlights and pendants with built-in DC / DC converter hidden in the adapter
- Miniaturized floodlights for 1 and 2 adjustable bodies with swivel and rotation movement
- Fixed linear floodlights
- Pendants with cable adjustment and body rotation system to facilitate alignment
- Adapter-track connection with fast click-fit system
- Main bodies made of aluminium

- High-definition optics made of metallised thermoplastic material, integrated in the innovative black antiglare screen that defines emission with luminance control UGR<10.
- Compatible with Beacon accessory for 48V track
- IP20
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



Dual rotation for 28x28 versions

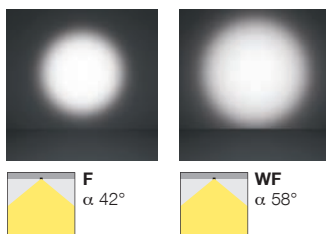


Continual row 10x

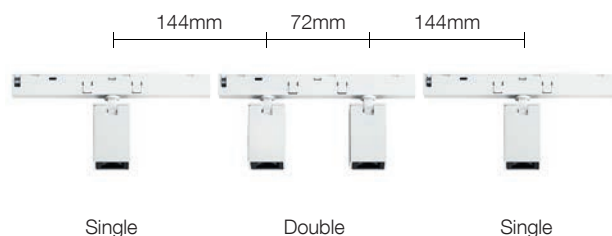


Alignment device

Optics



Spacings



Spotlight



26x26



Single



26x26 26x26



Double



26x100



27x190



Pendant



26x26



26x26



45x45



63x63



Laser Blade XS

High Contrast - Low Voltage track



01
WHITE



43
BLACK/
BLACK



47
WHITE/BLACK



41
WHITE/GOLD



E7
WHITE/
BURNISHED
CHROME



F1
BLACK/
BURNISHED
CHROME*




44
BLACK/
GOLD*

* available on request



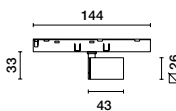

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new
Consult iguzzini.com for availability



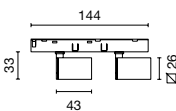
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90 - DALI						
2W	210	3,3W	168	42°	Q899	01-43-47
3000K - CRI 90 - DALI						
2W	190	3,3W	152	42°	Q900	01-43-47
2700K - CRI 90 - DALI						
2W	180	3,3W	144	42°	Q901	01-43-47

Complete with adapter for 48V track





source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90 - DALI						
4W	420	5,3W	336	42°	Q902	01-43-47
3000K - CRI 90 - DALI						
4W	380	5,3W	304	42°	Q903	01-43-47
2700K - CRI 90 - DALI						
4W	360	5,3W	288	42°	Q904	01-43-47

with 48V track adapter

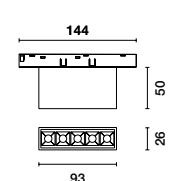


new




source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - DALI						
• 10W	1250	11,4W	1040	42°	EK50	01-43-47
4000K - CRI 90 - DALI						
10W	1000	11,4W	830	42°	Q905	01-43-47
3000K - CRI 90 - DALI						
10W	900	11,4W	747	42°	Q906	01-43-47
2700K - CRI 90 - DALI						
10W	850	11,4W	706	42°	Q907	01-43-47

with 48V track adapter

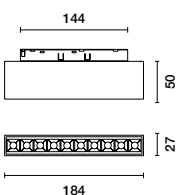


new



source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - DALI						
• 20W	2440	21,7W	2020	42°	EK51	01-43-47
4000K - CRI 90 - DALI						
20W	1950	21,7W	1619	42°	Q908	01-43-47
3000K - CRI 90 - DALI						
20W	1750	21,7W	1453	42°	Q909	01-43-47
2700K - CRI 90 - DALI						
20W	1650	21,7W	1370	42°	Q910	01-43-47

Complete with adapter for 48V track





01
WHITE



43
BLACK/
BLACK



47
WHITE/BLACK



41
WHITE/GOLD



E7
WHITE/
BURNISHED
CHROME



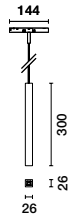
F1
BLACK/
BURNISHED
CHROME*



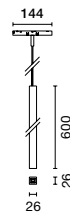
44
BLACK/
GOLD*

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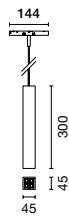
* available on request



source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 90 - DALI					
2W	210	3,3W	168	42°	Q920 01-43-47
3000K - CRI 90 - DALI					
2W	190	3,3W	152	42°	Q921 01-43-47
2700K - CRI 90 - DALI					
2W	180	3,3W	144	42°	Q922 01-43-47
Complete with adapter for 48V track and power cable L=2000					



source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 90 - DALI					
2W	210	3,3W	168	42°	Q923 01-43-47
3000K - CRI 90 - DALI					
2W	190	3,3W	152	42°	Q924 01-43-47
2700K - CRI 90 - DALI					
2W	180	3,3W	144	42°	Q925 01-43-47
Complete with adapter for 48V track and power cable L=2000					



source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 90 - DALI					
8W	820	9,7W	681	58°	Q926 01-43-47
3000K - CRI 90 - DALI					
8W	740	9,7W	614	58°	Q927 01-43-47
2700K - CRI 90 - DALI					
8W	700	9,7W	581	58°	Q928 01-43-47
Complete with adapter for 48V track and power cable L=2000					



source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 90 - DALI					
15W	1600	16,9W	1328	58°	Q929 01-43-47
3000K - CRI 90 - DALI					
15W	1450	16,9W	1204	58°	Q930 01-43-47
2700K - CRI 90 - DALI					
15W	1350	16,9W	1121	58°	Q931 01-43-47
Complete with adapter for 48V track and power cable L=2000					

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Laser Blade XS

General Lighting Pro - Low Voltage track



26x93



27x184



App - iGuzzini Smart Light
on Play Store / App Store



- Installation on Low Voltage track (48V)
- Range of fixed linear floodlights
- equipped with a built-in DC / DC converter hidden in the adapter
- Adapter-track connection with fast click-fit system
- Main bodies made of aluminium
- High definition metallic-finish thermoplastic optics combined with a special diffuser filter to optimise light emission by significantly reducing direct glare

- Compatible with Beacon accessory for 48V track
- IP20
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



Continual row 10x

Optics




GL



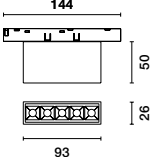
01
WHITE

F2
BLACK/WHITE


new



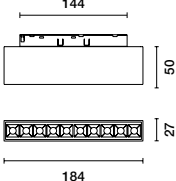
source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
• 10W	1250	11,4W	860	GL	EK56 01-F2
4000K - CRI 90 - DALI					
10W	1000	11,4W	690	GL	Q911 01-F2
3000K - CRI 90 - DALI					
10W	900	11,4W	621	GL	Q912 01-F2
2700K - CRI 90 - DALI					
10W	850	11,4W	587	GL	Q913 01-F2
Complete with adapter for 48V track					



new



source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
• 20W	2440	21,7W	1680	GL	EK57 01-F2
4000K - CRI 90 - DALI					
20W	1950	21,7W	1346	GL	Q914 01-F2
3000K - CRI 90 - DALI					
20W	1750	21,7W	1208	GL	Q915 01-F2
2700K - CRI 90 - DALI					
20W	1650	21,7W	1139	GL	Q916 01-F2
Complete with adapter for 48V track					



Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

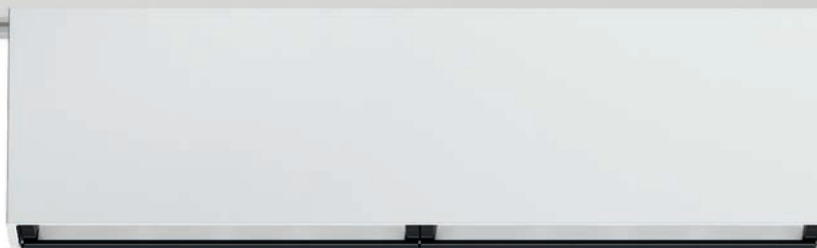


App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Laser Blade XS

Wall Washer - Low Voltage track



27x184



App - iGuzzini Smart Light
on Play Store / App Store



- Installation on Low Voltage track (48V)
- Fixed floodlight equipped with a built-in DC / DC converter hidden in the adapter
- Adapter-track connection with fast click-fit system
- Main body in aluminium
- The floodlight uses the patented Laser Blade XS WW optical system which ensures effective and uniform light distribution on the wall

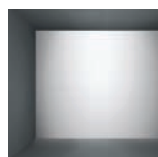
- Compatible with Beacon accessory for 48V track
- IP20
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



Continual row 10x

Optics

The innovative wall washer optic (patented) was designed to ensure uniform lighting of walls, from the highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.





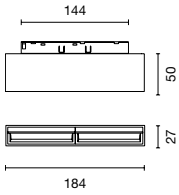
43
BLACK/
BLACK

47
WHITE/BLACK

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new
Consult iguzzini.com for availability

new



source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
• 17W	2190	18,4W	829	WW	EK58 43-47
4000K - CRI 90 - DALI					
17W	1750	18,4W	665	WW	Q917 43-47
3000K - CRI 90 - DALI					
17W	1550	18,4W	589	WW	Q918 43-47
2700K - CRI 90 - DALI					
17W	1500	18,4W	570	WW	Q919 43-47
Complete with adapter for 48V track					

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



BV BMZ Kaltenkirchen -
Wilhelmshaven, Germany
Interior architect: Imke Stüven
Innenarchitektin
Photo: Ossip Architectuurfotografie

Laser
Low Voltage track



ø 59
with decorative ring



ø 75
with decorative ring

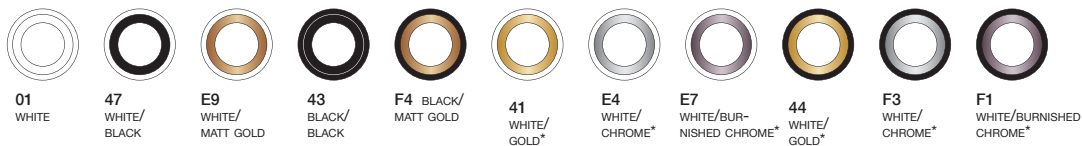


ø 59



ø 75

Laser Low Voltage track



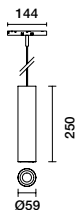
* available on request

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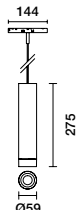
new
Consult iguzzini.com for availability



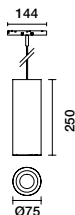
source		system				code	colour
W	lm	W	lm	optic			
Ø 59							
LED							
4000K - CRI 90 - DALI							
• 11W	1030	12,1W	713	24°	R735	01-43-47	
• 11W	1030	12,1W	779	40°	R736	01-43-47	
3000K - CRI 90 - DALI							
11W	990	12,1W	703	24°	QP31	01-43-47	
11W	990	12,1W	762	42°	QP32	01-43-47	
2700K - CRI 90 - DALI							
11W	940	12,1W	667	24°	QP29	01-43-47	
11W	940	12,1W	724	42°	QP30	01-43-47	
Complete with control gear, power supply base and cable L=2000							



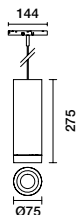
source		system				code	colour
W	lm	W	lm	optic			
Ø 59 - Decorative ring version							
LED							
4000K - CRI 90 - DALI							
• 11W	1030	12,1W	680	24°	R737	43-47	
• 11W	1030	12,1W	724	40°	R738	43-47	
3000K - CRI 90 - DALI							
11W	990	12,1W	663	24°	QP35	43-47	
11W	990	12,1W	703	38°	QP36	43-47	
2700K - CRI 90 - DALI							
11W	940	12,1W	630	24°	QP33	43-47	
11W	940	12,1W	667	38°	QP34	43-47	
Complete with control gear, power supply base and cable L=2000							



source		system				code	colour
W	lm	W	lm	optic			
Ø 75							
LED							
4000K - CRI 90 - DALI							
• 14W	1640	15,3W	1384	26°	R739	01-43-47	
• 14W	1640	15,3W	1384	44°	R740	01-43-47	
3000K - CRI 90 - DALI							
14W	1650	15,3W	1403	26°	QP39	01-43-47	
14W	1650	15,3W	1386	44°	QP40	01-43-47	
2700K - CRI 90 - DALI							
14W	1550	15,3W	1318	26°	QP37	01-43-47	
14W	1550	15,3W	1302	44°	QP38	01-43-47	
Warm Dimming - CRI 90 - DALI							
14W	840	15W	714	44° / 46°	QP41	01-43-47	
Complete with control gear, power supply base and cable L=2000							



source		system				code	colour
W	lm	W	lm	optic			
Ø 75 - Decorative ring version							
LED							
4000K - CRI 90 - DALI							
• 14W	1640	15,3W	1332	26°	R741	43-47	
• 14W	1640	15,3W	1332	44°	R742	43-47	
3000K - CRI 90 - DALI							
14W	1650	15,3W	1337	28°	QP44	43-47	
14W	1650	15,3W	1337	42°	QP45	43-47	
2700K - CRI 90 - DALI							
14W	1550	15,3W	1256	28°	QP42	43-47	
14W	1550	15,3W	1256	42°	QP43	43-47	
Warm Dimming - CRI 90 - DALI							
14W	840	15W	680	44° / 42°	QP46	43-47	
Complete with control gear, power supply base and cable L=2000							



Optical accessories	code		colour	
	code	colour	code	colour
Honeycomb louvre	PA63	04	MY22	04
Diffuser glass	MY12	65	---	---
Diffuser glass	---	---	PA65	65
Refractor for elliptical distribution	MY13	24	---	---
medium	---	---	MY24	24
Coloured filters	---	---	MY25	05-06-16

Decorative accessories	code		colour	
	code	colour	code	colour
Decorative rings	MY15	05-06-16	MY26	05-06-16

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Format n.10 – Milan, Italy

Client: N10 Italia S.r.l.
Architectural and lighting project: Ambra Pirovano, Gabriella Motto
Photo: Riccardo Banfi





Up light installation with Superrail track



Robin

page 334



S
 α 14°



M
 α 17°-
25°



WF
 α 42°-45°



ø 37



ø 51



ø 62

NEW Robin Wall Washer

page 338



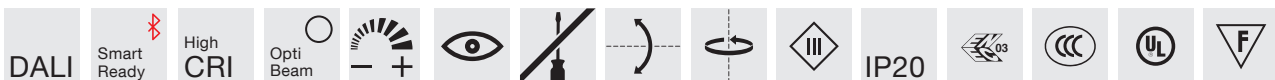
WW



ø 51

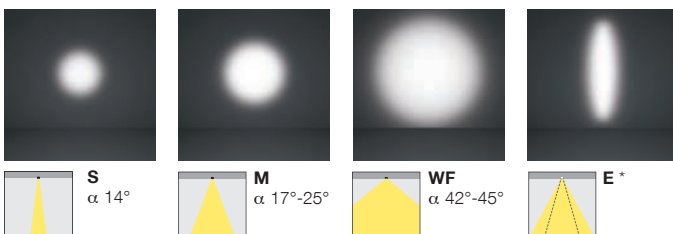


 **App - iGuzzini Smart Light**
on Play Store / App Store

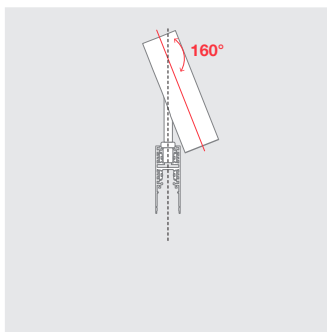
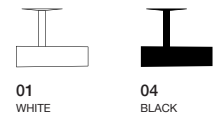


- Adjustable miniaturized floodlight complete with adapter for installation on 48V low voltage track.
- In die-cast aluminium with passive dissipation system.
- The thermoplastic adapter includes the DC / DC driver circuit with DALI power line dimmable function. Built-in "power line" technology allows independent adjustments of dimming and switching on independently for each floodlight included on the track.
- The floodlight joints allow 360° rotation and 160° inclination as well as the possibility of installing the floodlight on a 48V track in the "up" (with Superrail) and "down" positions.
- The withdrawn position of the optical unit ensures high visual comfort.
- High definition lens in thermoplastic material. The possibility of using additional accessories ensures other lighting effects.
- The ø 62 versions also use Opti Beam Reflectors.
- Fast-acting electrical and mechanical connection system to mount the adapter on the track without needing tools.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

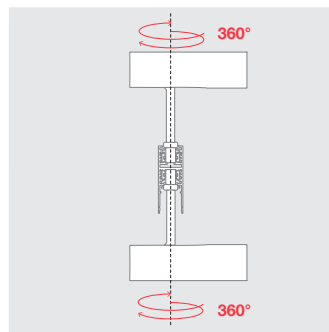
Optics



*Elliptical optics are obtained by installing the specific accessory.



Angle 160° up light



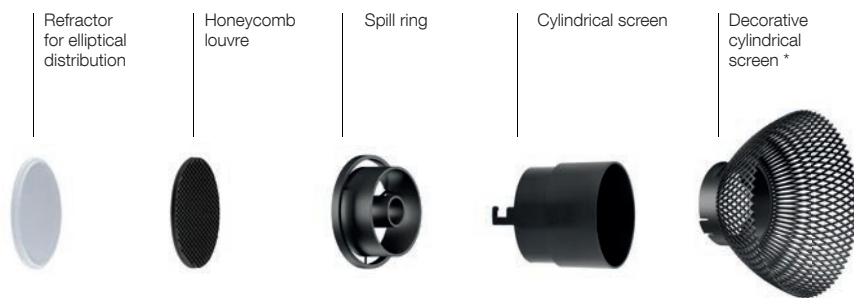
Rotation 360° up/down light



Black White Bronze

Accessories

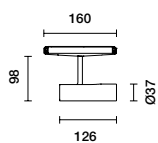
Optical and photometric accessories to expand, modulate and screen light emissions. A decorative accessory that can be customised on request adds a distinctive detail characterising the solution in the setting to highlight its uniqueness.



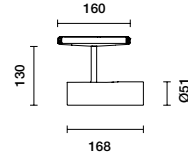
* Customizable accessory. For more information consult iGuzzini

iguzzini.com code finder / download design files / save and organize favorites

source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 90 - DALI					
9,3W	910	10,9W	546	15° / 16°	QV44 01-04
9,3W	910	10,9W	619	24°	QV47 01-04
9,3W	910	10,9W	546	46° / 45°	QV50 01-04
3000K - CRI 90 - DALI					
9,3W	840	10,9W	504	15° / 16°	QV43 01-04
9,3W	840	10,9W	571	24°	QV46 01-04
9,3W	840	10,9W	504	46° / 45°	QV49 01-04
2700K - CRI 90 - DALI					
9,3W	800	10,9W	480	15° / 16°	QV42 01-04
9,3W	800	10,9W	544	24°	QV45 01-04
9,3W	800	10,9W	480	46° / 45°	QV48 01-04



source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 90 - DALI					
16W	1650	18,1W	1073	14°	QV53 01-04
16W	1650	18,1W	1056	28°	QV56 01-04
16W	1650	18,1W	974	40° / 41°	QV59 01-04
3000K - CRI 90 - DALI					
16W	1550	18,1W	1008	14°	QV52 01-04
16W	1550	18,1W	992	28°	QV55 01-04
16W	1550	18,1W	915	40° / 41°	QV58 01-04
2700K - CRI 90 - DALI					
16W	1450	18,1W	943	14°	QV51 01-04
16W	1450	18,1W	928	28°	QV54 01-04
16W	1450	18,1W	856	40° / 41°	QV57 01-04



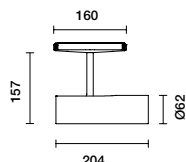


01
WHITE



04
BLACK

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source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 90 - DALI							
19W	1800	20,1W	1152	14°		QV62	01-04
23W	2600	25,9W	2106	27°		QV65	01-04
23W	2600	25,9W	2158	42°		QV68	01-04
3000K - CRI 90 - DALI							
19W	1700	20,1W	1088	14°		QV61	01-04
23W	2550	25,9W	2066	27°		QV64	01-04
23W	2550	25,9W	2117	42°		QV67	01-04
2700K - CRI 90 - DALI							
19W	1550	20,1W	992	14°		QV60	01-04
23W	2450	25,9W	1985	27°		QV63	01-04
23W	2450	25,9W	2034	42°		QV66	01-04

Optical accessories	code	colour	code	colour	code	colour
Honeycomb louvre	MZ43	04	MZ45	04	MZ81	04
Spill ring	MZ49	04	MZ52	04	---	---
Refractor for elliptical distribution	MZ47	24	MZ50	24	---	---
medium	---	---	---	---	MY24	24
Cylindrical screen	MZ48	04-47	MZ51	04-47	MZ55	04-47
Decorative cylindrical screen	PA99	01-04-69	PB01	01-04-69	PB02	01-04-69

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



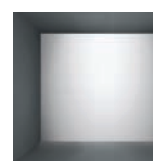


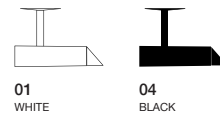
App - iGuzzini Smart Light
on Play Store / App Store



- Adjustable miniaturized floodlight complete with adapter for installation on 48V low voltage track.
- In die-cast aluminium with passive dissipation system.
- The thermoplastic adapter includes the DC/DC driver circuit with DALI power line dimmable function.
- Built-in "power line" technology allows independent adjustments of dimming and switching on independently for each floodlight included on the track.
- The floodlight joints allow 360° rotation and 160° inclination as well as the possibility of installing the floodlight on a 48V track in the "up" (with Superrail) and "down" positions.
- The withdrawn position of the optical unit ensures high visual comfort.
- Fast-acting electrical and mechanical connection system to mount the adapter on the track without needing tools.
- Complete with asymmetrical Wall Washer screen
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



Optics



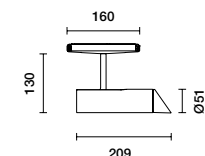


01
WHITE

04
BLACK


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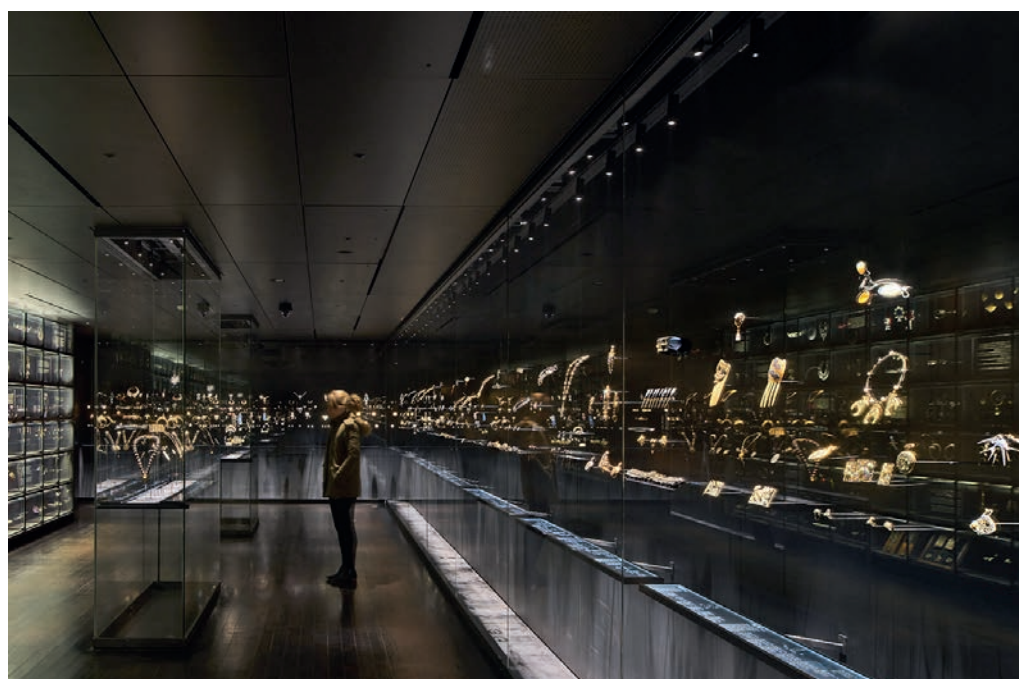
source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 90 - DALI							
16W	1600	17,8W	304	WW		R525	01-04
3000K - CRI 90 - DALI							
16W	1550	17,8W	295	WW		R524	01-04
2700K - CRI 90 - DALI							
16W	1400	17,8W	266	WW		R523	01-04

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



Decorative Arts Museum - Paris, France

Client: Museum of Decorative Arts
Lighting project: Voyons Voir
Architectural Project: Roberto Ostinelli & Partners
Photo: Didier Boy De La Tour



Palco Beamer Low Voltage track

Palco Low Voltage track

page 344



ø 19



ø 19



ø 37



ø 51



ø 62



ø 86



Beamer
beam diameter
1000mm



S
 α 14°



M
 α 16°-24°



F
 α 26°



WF
 α 42°-44°

Palco Wall Washer - Low Voltage track

page 348



ø 51



ø 62



ww

Palco Framer - Low Voltage track

page 350



ø 19



ø 37



Domus Tiandi - Shenzhen, China

Client: Domus Tiandi

Architectural and lighting project: Domus Tiandi Studio, Guido Raffaelli

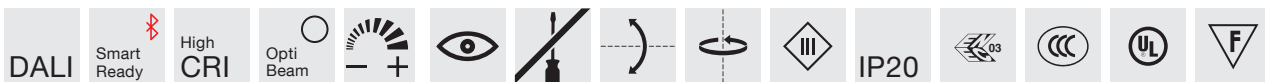
Photo: Michael Pinjpin, courtesy of Domus Tiandi

Palco

Beamer Low Voltage track



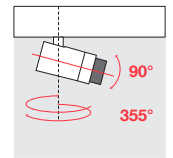
App - iGuzzini Smart Light
on Play Store / App Store



- Miniaturized floodlights with built-in DC / DC converter hidden in the adapter.
- Adapter-track connection with fast click-fit system.
- Floodlight body in die-cast aluminium;
- High Definition optical lenses in thermoplastic material.
- Manual adjustment of the light beam is possible from 10° up to 65° by means of a black anodized aluminium ring.
- High visual comfort.
- 90° angle on horizontal plane and 355° rotation around the vertical axis.
- CoB LED with high colour yield index.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



Compact dimensions



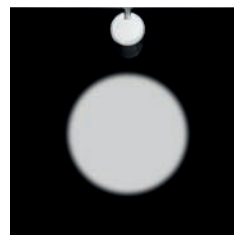
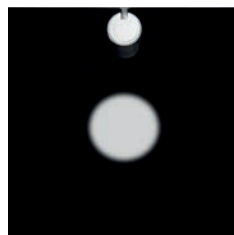
Dual rotation

Beamer

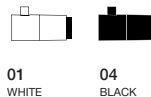
The optical system combined with the possibility of manual adjustment means a well-defined point lighting can be obtained, without halos and imperfections.



Beamer
filera d.0F0°
tocca 65°



Manual rotation of the locknut without the need for tools



source		system		code	colour
W	lm	W	lm		
LED					
4000K - CRI 90 - DALI / Push Dim					
3,9W	360	4,9W	25	QW43	01-04
3000K - CRI 90 - DALI / Push Dim					
3,9W	340	4,9W	24	QW44	01-04
2700K - CRI 90 - DALI / Push Dim					
3,9W	310	4,9W	22	QW45	01-04

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

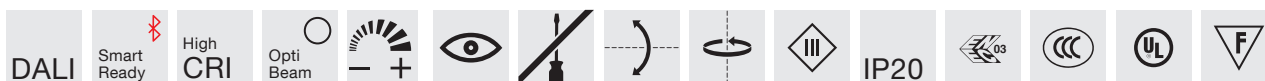


“Mini Wonders” - Czech Toys Past and Present

Client: Czech Centre
 Design: Anna Kozova + Jerry Koza / atelier SAD
 Curator: Tereza Bruthansova
 Graphics: Zuzana Lednicka / Studio Najbrt
 Photo: Anna Pleslovà, courtesy of Etna



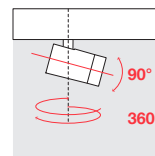
App - iGuzzini Smart Light
on Play Store / App Store



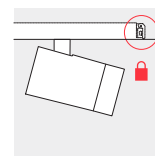
- Installation on Low Voltage track (48V)
- Miniaturized floodlights with built-in DC / DC converter hidden in the adapter.
- Adapter-track connection with fast click-fit system.
- Floodlight body in die-cast aluminium;
- High Definition optical lenses in thermoplastic material.
- High visual comfort.
- 90° angle in the horizontal plane and 360° rotation around the vertical axis.
- CoB LED with high colour yield index.
- Compatible with Beacon accessory for 48V track
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



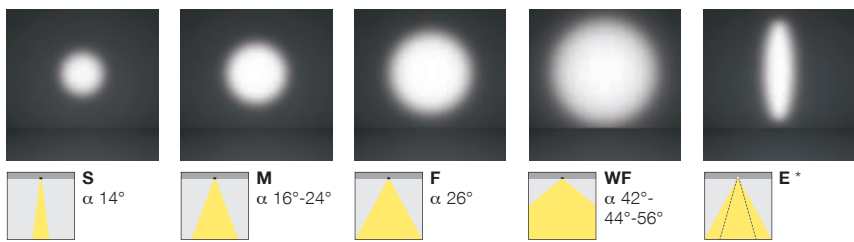
Compact dimensions



Dual rotation



Mechanical locking of adapter to the ø 62 and ø 86 tracks



*Elliptical optics are obtained by installing the specific accessory.

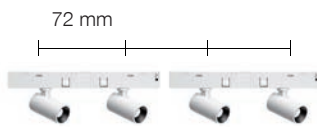
Spacings

Installation types \varnothing 19, \varnothing 37 and \varnothing 51

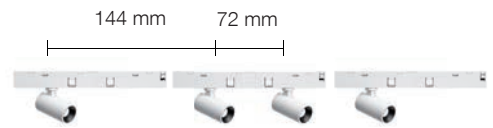


Single

Installation types \varnothing 19 single and double



Double



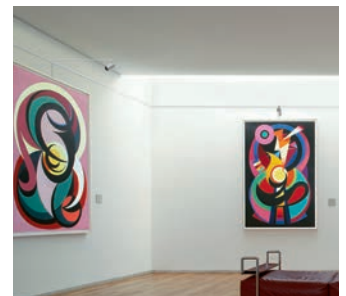
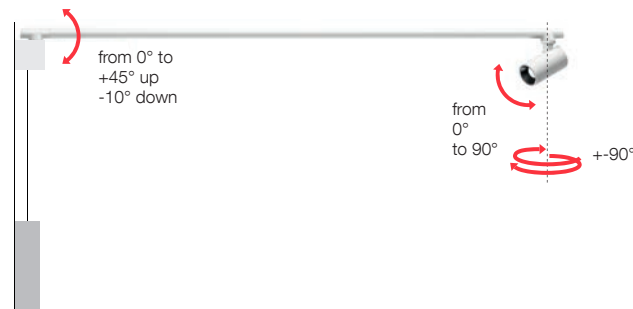
Single

Double

Single

Rod mount

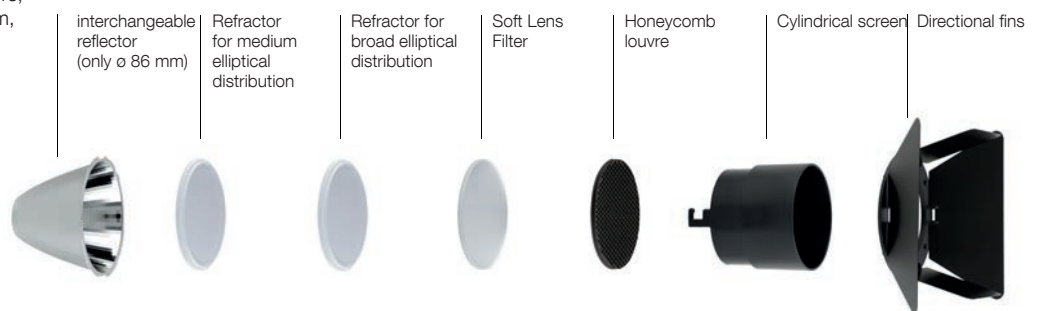
The same track can be used to hang control panels weighing up to 10 kg. The rod can be slanted in the horizontal plane by +45° (up) and -10° (down); the product can be slanted by 90° in the horizontal plane and rotated by +90° and -90° around the vertical axis.



Accessories

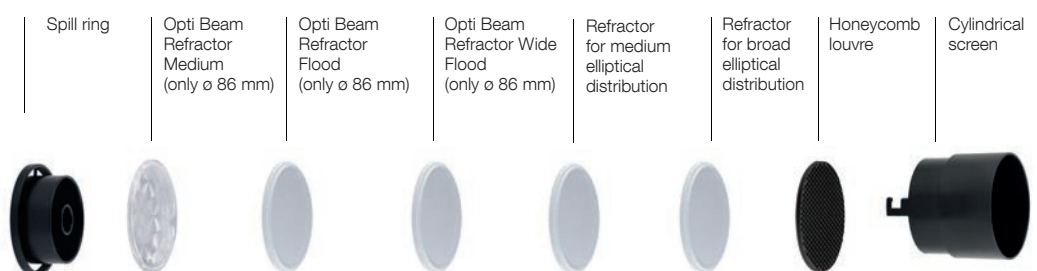
Opti Beam Reflector with accessories

Interchangeable Opti Beam reflectors, on the other hand, produce medium, flood and wide flood cones with higher luminous flux. Optical and photometric accessories to expand and modulate light emissions.



Opti Beam with accessories

The Opti Beam lens produces an extremely concentrated cone (SS) with sharp edges without a double ring effect. In combination, it is possible to fit Opti Beam interchangeable refractors to open the beam to medium, flood and wide flood.



For the number of accessories that can be installed, refer to the instruction sheet

Palco

Low Voltage track




01
WHITE





04
BLACK



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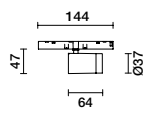

source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90 - DALI						
2W	230	3,4W	140	14°		QW88 01-04
2W	230	3,4W	154	24°		QW89 01-04
3000K - CRI 90 - DALI						
2W	180	3,4W	110	14°		Q622 01-04
2W	180	3,4W	121	24°		Q623 01-04
2700K - CRI 90 - DALI						
2W	170	3,4W	104	14°		Q624 01-04
2W	170	3,4W	114	24°		Q625 01-04

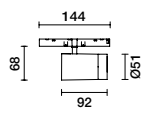

source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90 - DALI						
4W	460	5,4W	281	14°		QW90 01-04
4W	460	5,4W	308	24°		QW91 01-04
3000K - CRI 90 - DALI						
4W	360	5,4W	220	14°		Q626 01-04
4W	360	5,4W	241	24°		Q627 01-04
2700K - CRI 90 - DALI						
4W	340	5,4W	207	14°		Q628 01-04
4W	340	5,4W	228	24°		Q629 01-04

source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90 - DALI						
7,9W	840	8,8W	504	15° / 16°		QW92 01-04
7,9W	840	8,8W	571	24°		QW93 01-04
7,9W	840	8,8W	504	46° / 45°		QW94 01-04
3000K - CRI 90 - DALI						
7,2W	600	8,6W	438	16°		Q630 01-04
7,2W	600	8,6W	426	24°		Q631 01-04
7,2W	600	8,6W	390	44°		Q632 01-04
2700K - CRI 90 - DALI						
7,2W	560	8,6W	409	16°		Q633 01-04
7,2W	560	8,6W	398	24°		Q634 01-04
7,2W	560	8,6W	364	44°		Q635 01-04

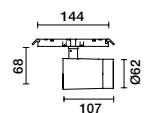




source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 90 - DALI						
14W	1550	15,9W	1008	14°		QW95 01-04
14W	1550	15,9W	992	28°		QW96 01-04
14W	1550	15,9W	915	40° / 41°		QW97 01-04
3000K - CRI 90 - DALI						
12W	860	13,9W	619	12°		Q636 01-04
12W	860	13,9W	611	26°		Q637 01-04
12W	860	13,9W	585	42°		Q638 01-04
2700K - CRI 90 - DALI						
12W	810	13,9W	583	12°		Q639 01-04
12W	810	13,9W	575	26°		Q640 01-04
12W	810	13,9W	551	42°		Q641 01-04

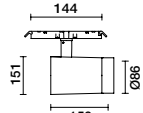
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - DALI						
7,4W	800	8,3W	568	12°		QP06 01-04
15W	2050	15,8W	1599	26°		QP07 01-04
15W	2050	15,8W	1620	42°		QP08 01-04
4000K - CRI 90 - DALI						
17W	1650	19,3W	1056	14°		QW98 01-04
18W	2100	19,1W	1638	26°		QW99 01-04
18W	2100	19,1W	1659	42°		QX00 01-04
3000K - CRI 90 - DALI						
12W	830	12,8W	589	12°		QP09 01-04
18W	2000	19,7W	1560	26°		QP10 01-04
18W	2000	19,7W	1580	42°		QP11 01-04
2700K - CRI 90 - DALI						
12W	800	13,4W	568	12°		QP12 01-04
19W	2000	20,9W	1560	26°		QP13 01-04
19W	2000	20,9W	1580	42°		QP14 01-04

QP06, QP09, QP12: Opti Beam Lens

source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - DALI						
20W	3050	22W	2379	18°		QP15 01-04
20W	3050	22W	2379	32°		QP16 01-04
20W	3050	22W	2288	56°		QP17 01-04
4000K - CRI 90 - DALI						
12W	740	14W	370	8°		QX01 01-04
24W	3050	25,8W	2379	18°		QX02 01-04
24W	3050	25,8W	2379	32°		QX03 01-04
24W	3050	25,8W	2288	56°		QX04 01-04
3000K - CRI 90 - DALI						
11W	820	12,7W	410	8°		QP18 01-04
25W	2900	26,5W	2262	18°		QP19 01-04
25W	2900	26,5W	2262	32°		QP20 01-04
25W	2900	26,5W	2175	56°		QP21 01-04
2700K - CRI 90 - DALI						
12W	790	13,3W	395	8°		QP22 01-04
25W	2800	26,5W	2184	18°		QP23 01-04
25W	2800	26,5W	2184	32°		QP24 01-04
25W	2800	26,5W	2100	56°		QP25 01-04

QP18, QP22: Opti Beam Lens

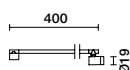


01
WHITE04
BLACK

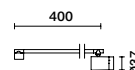
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source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 90 - DALI						
2W	230	3,4W	154	24°	QX05	01-04
3000K - CRI 90 - DALI						
2W	180	3,4W	121	24°	Q642	01-04
2700K - CRI 90 - DALI						
2W	170	3,4W	114	24°	Q643	01-04



source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 90 - DALI						
7,9W	840	8,8W	571	24°	QX06	01-04
7,9W	840	8,8W	504	46° / 45°	QX07	01-04
3000K - CRI 90 - DALI						
7,2W	600	8,6W	426	24°	Q644	01-04
7,2W	600	8,6W	390	44°	Q645	01-04
2700K - CRI 90 - DALI						
7,2W	560	8,6W	398	24°	Q646	01-04
7,2W	560	8,6W	364	44°	Q647	01-04



Optical accessories	code	colour	code	colour	code	colour	code	colour
Opti Beam Refractor								
medium	---	---	---	---	---	---	MY47	24
flood	---	---	---	---	---	---	MY48	24
wide flood	---	---	---	---	---	---	MY49	24
Interchangeable reflectors for LED C.o.B.								
medium	---	---	---	---	---	---	MZ59	12
flood	---	---	---	---	---	---	MZ60	12
wide flood	---	---	---	---	---	---	MZ61	12
Honeycomb louvre	MZ43	04	MZ45	04	MZ81	04	MY38	04
Spill ring	MZ49	04	MZ52	04	---	---	---	---
"Soft Lens" filter	---	---	---	---	---	---	MY46	24
Diffuser glass	---	---	---	---	MY23	65	---	---
Refractor for elliptical distribution	MZ47	24	MZ50	24	---	---	MXV1	24
medium	---	---	---	---	MY24	24	---	---
Cylindrical screen	MZ48	04-47	MZ51	04-47	MZ55	04-47	MZ57	04-47
Horizontal directional fins	---	---	---	---	MZ56	04	MZ58	04

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Palco Wall Washer - Low Voltage track

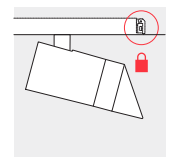


 **App - iGuzzini Smart Light**
on Play Store / App Store



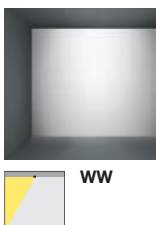
- Wall Washer
- Installation on Low Voltage track (48V) presented on page 272.
- Floodlight with DC / DC converter built into the adapter.
- Adapter-track connection with fast click-fit system.
- Floodlight body in die-cast aluminium;
- 90° angle in the horizontal plane and 360° rotation around the vertical axis.

- CoB LED with high colour yield index.
- Complete with asymmetrical Wall Washer screen
- Compatible with Beacon accessory for 48V track
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



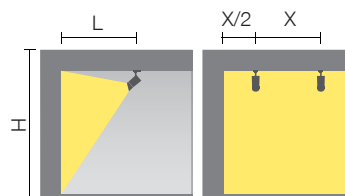
Mechanical locking of adapter to the ø 86 track

Optics

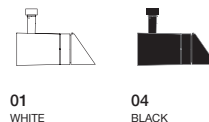


Correct installation


Correct installation distances to achieve uniform lighting of the walls.



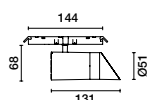

Version (mm)	L (m)	H (m)	X (m)	X/2 (m)
ø 51 mm	1,0	2,7	0,7	0,35
ø 89 mm	1,0	2,7	0,7	0,35



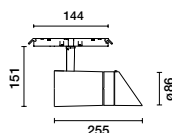
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source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 90 - DALI					
14W	1550	15,9W	295	WW	QX09 01-04
3000K - CRI 90 - DALI					
12W	860	13,9W	189	WW	Q652 01-04
2700K - CRI 90 - DALI					
12W	810	13,9W	178	WW	Q653 01-04





source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
20W	3050	22W	1251	WW	QP26 01-04
4000K - CRI 90 - DALI					
24W	3050	25,8W	1251	WW	QX08 01-04
3000K - CRI 90 - DALI					
25W	2900	26,5W	1189	WW	QP27 01-04
2700K - CRI 90 - DALI					
25W	2800	26,5W	1148	WW	QP28 01-04



Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



Homo Faber 2018 – Venice, Italy
 Discovery and Rediscovery -
 Sala del Convitto /
 Curator: Michelangelo Foundation
 Photo: Tomas Bertelsen ©Michelangelo Foundation

Class III product performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.



App - iGuzzini Smart Light
on Play Store / App Store



- Framer
- Installation on Low Voltage track (48V) presented on page 272.
- Floodlight with DC / DC converter built into the adapter.
- Adapter-track connection with fast click-fit system.
- Floodlight body in die-cast aluminium;
- Ø19 floodlight with metal gobo and manual focusing system
- Ø37 floodlight with metal gobo and outer fins for adjusting and shaping the light beam.

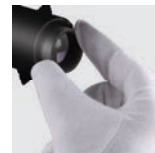
- CoB LED with high colour yield index
- Compatible with Beacon accessory for 48V track
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



Compact dimensions



Magnetic system



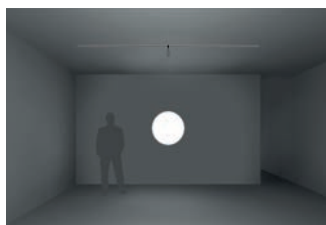
Focusing



No stray light

Lighting effects - ø 19

Circles of various sizes, adjustable using metallic internal gobo. Manual focus.



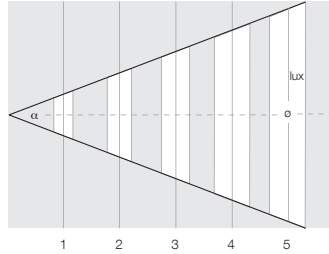
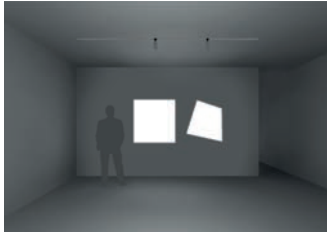
m	ø 19 (ø5mm)	
	ø	lux
0,5	0,19	860
1	0,37	205
2	0,56	88
3	0,74	50



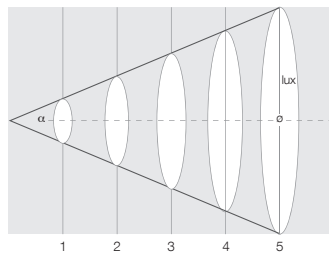
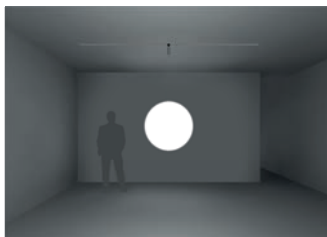
01
WHITE

04
BLACK

Lighting effects - ø 37



ø 37		
m	L	lux
1	0,36	1606,79
2	0,72	401,70
3	1,08	178,53
4	1,44	100,42
5	1,80	64,27



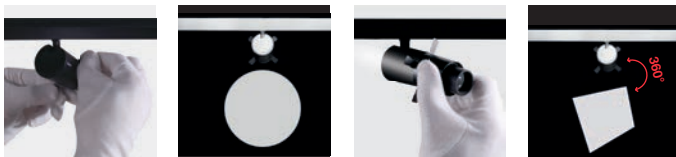
ø 37 (ø=5)		
m	ø	lux
1	0,17	1600,35
2	0,34	400,09
3	0,51	177,82
4	0,69	100,02
5	0,86	64,01

ø 37 (ø=10)		
m	ø	lux
1	0,34	1684,14
2	0,68	421,03
3	1,02	187,13
4	1,36	105,26
5	1,70	67,37

Shape&Twist - ø 37

External wings for manual adjustment of shapes (three- and four-sided) - Shape

Precision adjustment by rotating the body without having to open the product - Twist!



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new	source		system		code	colour
	W	lm	W	lm		
	LED					
	4000K - CRI 90 - DALI					
	2W	230	3,4W	5	QX10	01-04
	3000K - CRI 90 - DALI					
	2W	180	3,4W	4	Q648	01-04
	2700K - CRI 90 - DALI					
	2W	170	3,4W	3	Q649	01-04



new	source		system		code	colour
	W	lm	W	lm		
	LED					
	4000K - CRI 90 - Push Dim					
	6,5W	660	9,8W	33	QX44	01-04
	4000K - CRI 90 - DALI					
	6,5W	660	9,8W	33	QX45	01-04
	6,5W	660	7,3W	33	QX11	01-04
	3000K - CRI 90 - DALI					
	6,5W	620	8W	31	Q650	01-04
	2700K - CRI 90 - DALI					
	6,5W	590	8W	30	Q651	01-04



Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Opti Beam Lens Low Voltage track

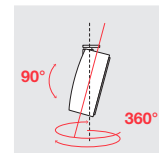


App - iGuzzini Smart Light
on Play Store / App Store

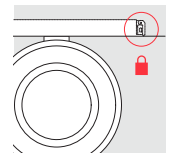


- Installation on Low Voltage track (48V)
- Range of floodlights equipped with a built-in DC / DC converter hidden in the adapter
- Round and square versions.
- In die-cast aluminium and thermoplastic material
- Opti Beam lens in thermoplastic material for a well-defined light cone.

- High visual comfort (when used with related accessories).
- 90° angle on the horizontal plane; 360° rotation around the vertical axis LED C.o.B - high efficiency with passive dissipation
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

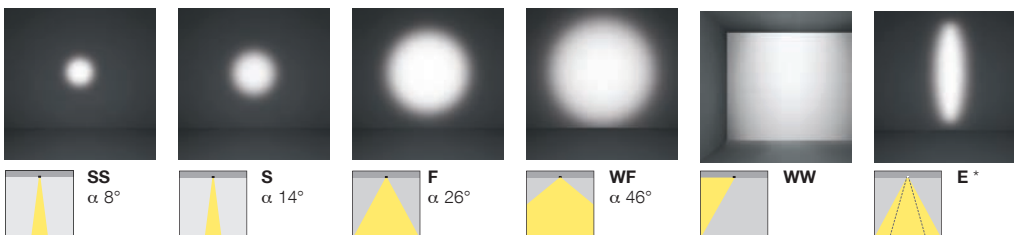


Dual rotation

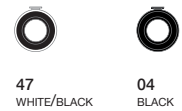


Mechanical locking of adapter to the track

Optics



*Elliptical optics are obtained by installing the specific accessory.

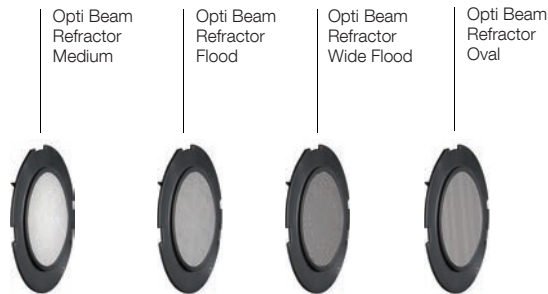


Accessories

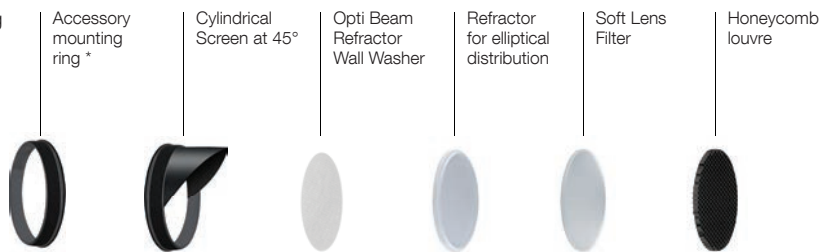
Two technologies available and multiple combinations to ensure maximum application flexibility and visual comfort. The Opti Beam lens produces an extremely concentrated cone (SS) with sharp edges without a double ring effect. In combination, it is possible to fit Opti Beam interchangeable refractors to open the beam to medium, flood and wide flood. Optical and photometric accessories to expand and modulate light emissions.

* Accessory ring and cylindrical screen at 45° allowing installation of up to two flat accessories.

Indoor lighting systems



Outdoor lighting systems



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source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 80 - DALI					
10W	1100	11,4W	550	8°	QN66 04-47
18W	2400	19,1W	2040	14°	QN67 04-47
18W	2400	19,1W	2011	26°	QN68 04-47
18W	2400	19,1W	1990	46°	QN69 04-47
3000K - CRI 90 - DALI					
10W	810	11,4W	405	8°	QN71 04-47
18W	2000	19,1W	1700	14°	QN72 04-47
18W	2000	19,1W	1675	26°	QN73 04-47
18W	2000	19,1W	1658	46°	QN74 04-47

source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 80 - DALI					
18W	2400	19,1W	1656	WW	QN70 04-47
3000K - CRI 90 - DALI					
18W	2000	19,1W	1380	WW	QN75 04-47

Optical accessories	code	colour
Accessory mounting ring	MZ18	04
Opti Beam Refractor		
oval	MZ29	24
medium	MZ26	24
flood	MZ27	24
wide flood	MZ28	24

Optical accessories	code	colour
wall washer	MZ30	24
Honeycomb louvre	MZ20	04
"Soft Lens" filter	MZ24	24
Refractor for elliptical distribution	MY34	24
45° cylindrical screen	MZ16	04

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Superrail



Track h 69 mm

up / down light pendant installation

page 356



Track h 58 mm

ceiling down light and up/down light
pendant installation

page 356

Frame track

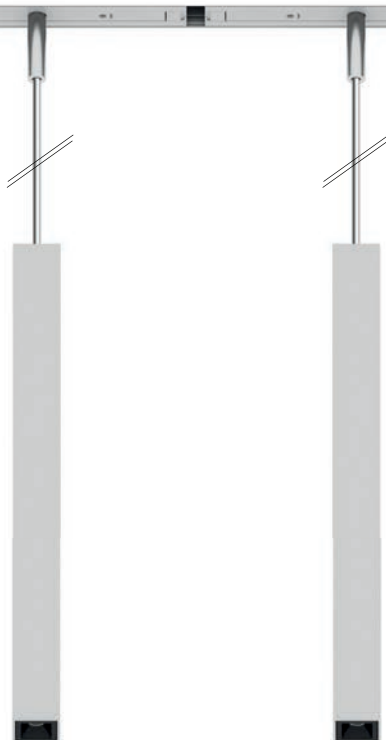
recessed installation

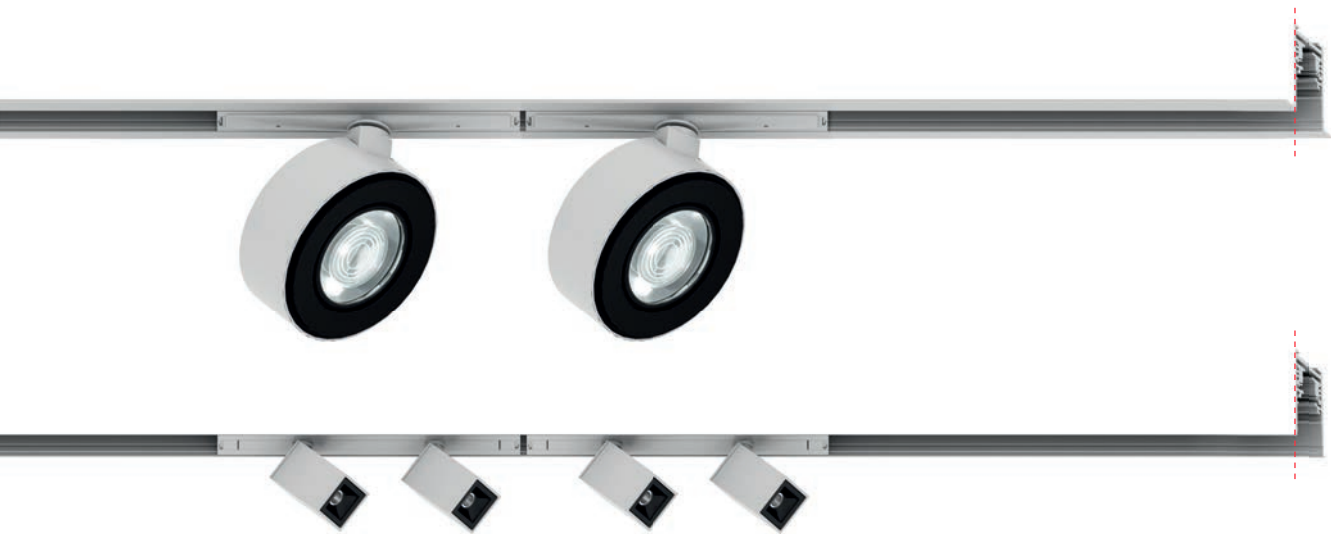
page 364

Minimal track

recessed installation

page 364





Superrail

ceiling/pendant



Track h 69 mm up/down light pendant installation



Track h 58 mm ceiling down light and up/down light pendant installation



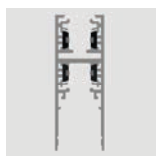
App - iGuzzini Smart Light
on Play Store / App Store



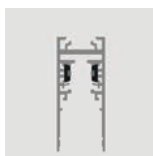
- Version with double 48V track ready to house various lighting units (for some of these, a new adapter must be ordered separately).
- 48V low voltage track system designed for surface-mount and suspended applications
- In painted extruded aluminium.
- Mechanical reliability: secure connection between floodlights and track.
- Special direct and angle joints (ceiling-ceiling) are available in order to create continual rows .
- A closure sheath is available to be positioned flush with the opening of the track.
- Complete power supply unit system to be ordered separately.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Infinity system

The track can house floodlights for direct/indirect light in the upper and lower part and/or led screens for general continuous direct/indirect light.



Track h 69 mm up/down light pendant installation



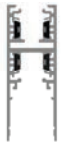
Track h 58 mm ceiling down light and up/down light suspension installation

Lengths

L= 500 / 1000 / 2000 / 3000 mm



Track h 69 mm: type of installation / overview of compatible products



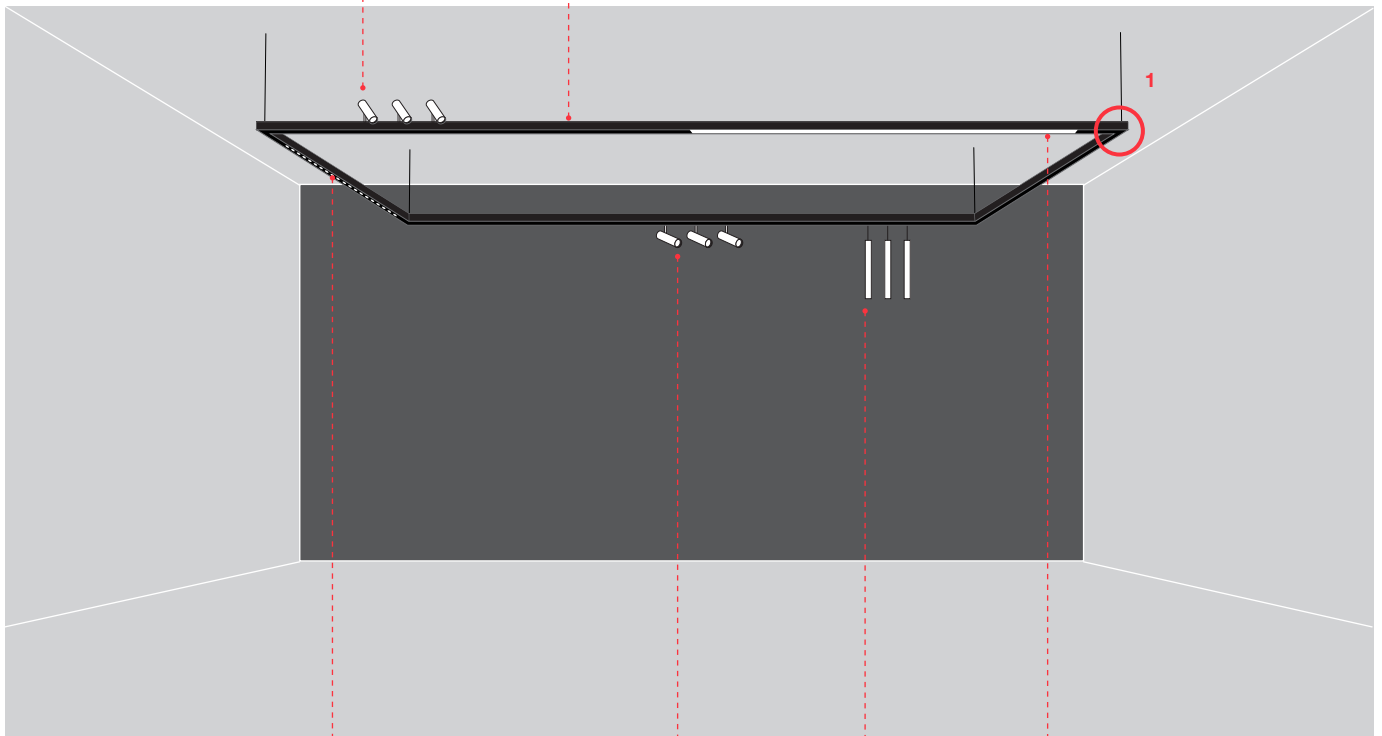
Pendant up/down light installation

1. L-joint for adjacent corners

Up light

Robin

Strip



Down light

Laser Blade XS



High Contrast



Wall Washer LGC



General Lighting Pro

Palco



Robin



View



Laser Blade



Laser



General lighting led stick



Superrail

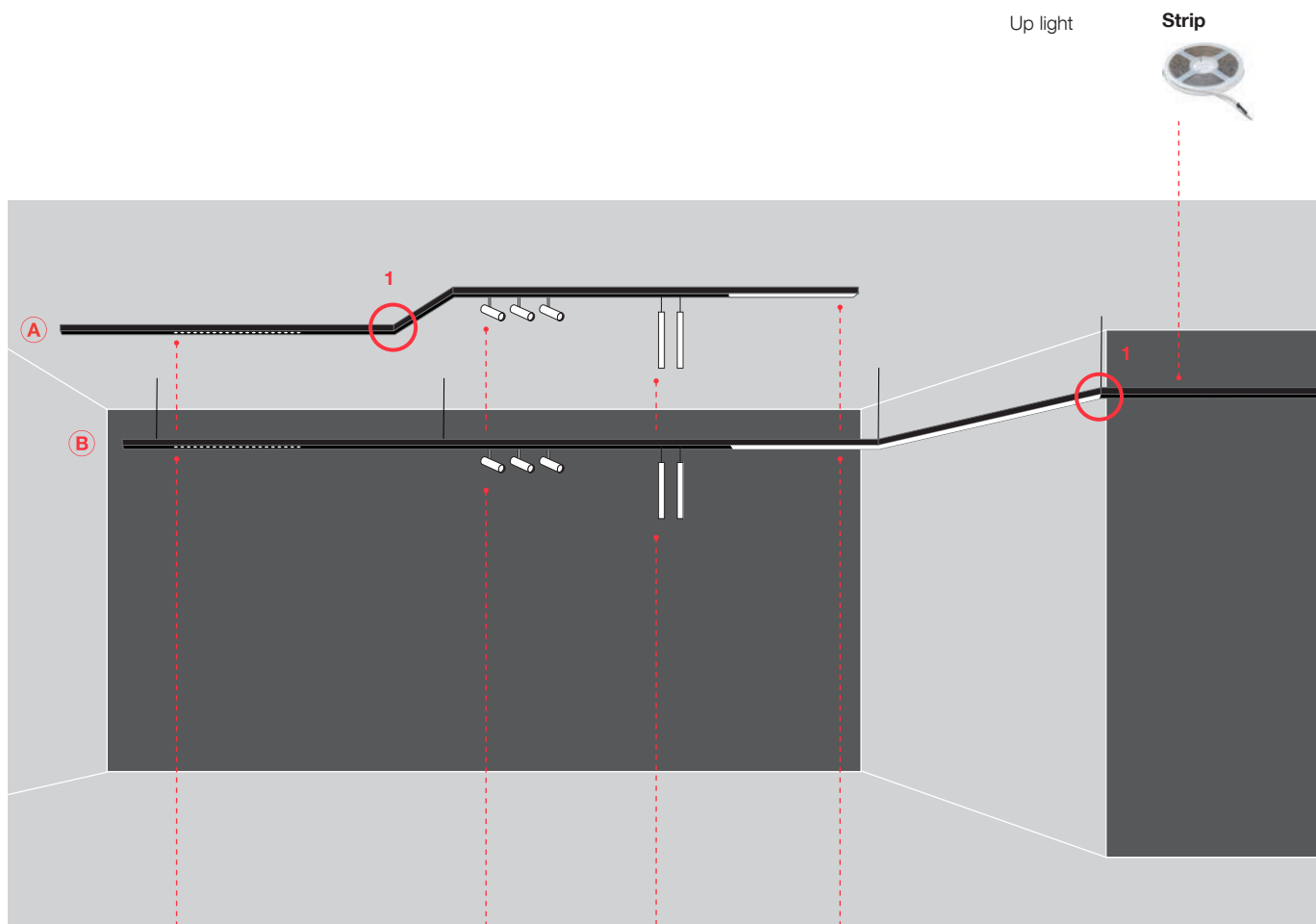
ceiling/pendant

Track h 58 mm: type of installation / overview of compatible products



A. downlight ceiling installation
Pendant up/down light installation

1. Joint for adjacent corners (ceiling or suspended installation)



Up light

Strip



Down light

Laser Blade XS



High Contrast



Wall Washer LGC



General Lighting Pro

Palco



Robin



View



Laser Blade



Laser



General lighting led stick



The Superrail system offers an infinite number of solutions to house flood-lights, low voltage LED modules, with and without adapters and combining direct and/or indirect light.

See the table at the side to choose the solution that meets your needs and the pertinent page with code details.



with mechanical lock - code PB61
without mechanical lock - code PB60

		Down Light emission		Up Light emission		
		Adapter (code)	Pendant h 69 mm	Ceiling / Pendant h 58 mm	Pendant h 69 mm	Ceiling / Pendant h 58 mm
	Laser Blade XS High Contrast low Voltage track (codes on page 320)					
	1 x 26x26	PB60	•	•	-	-
	2 x 26x26	PB60	•	•	-	-
	26x26	PB60	•	•	-	-
	45x45	PB60	•	•	-	-
	63x63	PB60	•	•	-	-
	Laser Blade XS High Contrast / Wall Washer LGC / General Lighting pro low Voltage track (codes on page 320)					
	26x100	-	•	•	-	-
	27x190	-	•	•	-	-
	Laser Low Voltage track low Voltage track (codes on page 328)					
	ø 59	PB60	•	•	-	-
	ø 75	PB60	•	•	-	-
	Robin low Voltage track (codes on page 334)					
	ø 37	-	•	•	•	-
	ø 51	-	•	•	•	-
	ø 62	-	•	•	•	-
	Robin Wall Washer binario low Voltage (codes page 338)					
	ø 51	-	•	•	•	-
	Palco low Voltage track (codes on page 344)					
	ø 19	PB60	•	•	-	-
	ø 37	PB60	•	•	-	-
	ø 51	PB60	•	•	-	-
	ø 62	PB61	•	•	-	-
	ø 86	PB61	•	•	-	-
	Palco Beamer low Voltage track (codes on page 326)					
	ø 19	PB60	•	•	-	-
	Palco Wall Washer low Voltage track (codes on page 348)					
	ø 62	PB61	•	•	-	-
	ø 86	PB61	•	•	-	-
	Palco Framar low Voltage track (codes on page 350)					
	ø 51	PB61	•	•	-	-
	ø 86	PB61	•	•	-	-
	View low Voltage track (codes on page 352)					
	ø 126	PB61	•	•	-	-
	126 x126	PB61	•	•	-	-
	Strip low Voltage track (codes on page 362)					
	L=300	-	-	-	• + code PB49	•
	L=600	-	-	-	• + code PB49	•
	L=1200	-	-	-	• + code PB49	•
	Led stick with screen low Voltage track (codes on page 362)					
	L=150	-	•	•	-	-
	L=300	-	•	•	-	-
	L=600	-	•	•	-	-
	L=1200	-	•	•	-	-
	Led stick with screen low Voltage track to be ordered separately (codes on page 362)					
	L=150	-	•	•	-	-
	L=300	-	•	•	-	-
	L=600	-	•	•	-	-
	L=1200	-	•	•	-	-

Superrail

ceiling/pendant



01
WHITE



04
BLACK

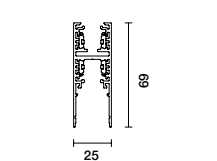
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new

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Track h 69 mm up/down light pendant installation

length	code	colour
h 68 mm		
Module		
500	QY77	01-04
1000	QY78	01-04
2000	QY79	01-04
3000	QY80	01-04



Control gear	code	colour
Luminaire adapter		
for products with mechanical track lock - Superrail	PB61	01-04
for products without mechanical rail lock - Superrail	PB60	01-04
Power supply base		
with 4-pole electric cable	PB64	01-04
Power supply base with 4-pole power cable + suspension cable	PB65	01-04
Power base with 4-pole power cable and pendant cable		
for L-shaped joint	PC10	01-04
L-shaped electrical joint for Superrail track		
ceiling/ceiling	PB42	01-04 For QY77-QY78-QY79-QY80
Straight electrical joint	PB45	01-04
Cover strip		
L=1000 2 units	PB59	01-04
Feeding head		
double power supply for UP / DOWN	PB44	01-04

Mounting accessories	code	colour
Suspension cable		
L=2000	PB50	01-04
Support accessory for LED strip	PB49	00
Suspension cable for corner joint		
L=2000	PC08	01-04
L-shaped joint		
for suspension UP / DOWN track	PB41	01-04
Direct mechanical joint for connection between profiles	PB46	00
Anti-tilting suspension kit	PB51	01-04
Closing caps for suspension track	PB58	01-04

Interfaces & remote units	code	colour
BLE BeCon Low Voltage Track		
2.4 GHz - 0.36 W - L = 94 mm	PA04	01-04

Power supply	code	colour
DALI power supply unit		
75 W	MZ80	00
150 W	MZ37	00

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

01
WHITE04
BLACK

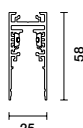
new

Consult iguzzini.com for availability

Track h 58 mm ceiling down light and up/down light suspension installation



length	code colour
h 58 mm	
Module	
500	QY73 01-04
1000	QY74 01-04
2000	QY75 01-04
3000	QY76 01-04



Control gear	code	colour
Luminaire adapter		
for products with mechanical track lock - Superrail	PB61	01-04
for products without mechanical rail lock - Superrail	PB60	01-04
Power supply base		
with 2-pole electric cable	PB62	01-04
with 4-pole electric cable	PB64	01-04
Power supply base with 2-pole power cable + suspension cable	PB63	01-04 For QY73-QY74-QY75-QY76
Power supply base with 4-pole power cable + suspension cable	PB65	01-04
Power base with 2-pole power cable and pendant cable		
for L-shaped joint	PC09	01-04
Surface-mounted power supply box with power supply		
75W	PB66	01-04
150 W	PB67	01-04
L-shaped electrical joint for Superrail track		
ceiling/ceiling	PB42	01-04 For QY73-QY74-QY75-QY76
Straight electrical joint	PB45	01-04

Interfaces & remote units	code	colour
BLE BeCon Low Voltage Track		
2.4 GHz - 0.36 W - L = 94 mm	PA04	01-04
Mounting accessories		
Suspension cable		
L=2000	PB50	01-04
Suspension cable for corner joint		
L=2000	PC08	01-04
L-shaped joint		
for DOWN ceiling / suspension track	PB40	01-04
Direct mechanical joint for connection between profiles	PB46	00
Anti-tilting suspension kit	PB51	01-04
Closing plugs for ceiling / suspension track	PB57	01-04

Control gear	code	colour
Cover strip		
L=1000 2 units	PB59	01-04
Feeding head	PB43	01-04
Power supply		
DALI power supply unit		
75 W	MZ80	00
150 W	MZ37	00
Intelligent Light Solutions (ILS)		
Smart Ready	The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy	
iGuzzini	App - iGuzzini Smart Light on Play Store / App Store	
For more details, see p. 918		

Superrail

ceiling/pendant



01
WHITE



43
BLACK/
BLACK



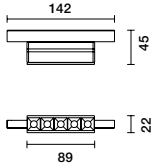
47
WHITE/BLACK

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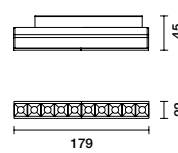
new
Consult iguzzini.com for availability



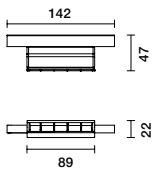
source		system		optic	code colour
W	lm	W	lm		
Laser Blade XS High Contrast					
LED					
4000K - CRI 90 - DALI					
9,9W	1150	11,6W	955	42°	QZ13 01-43-47
3000K - CRI 90 - DALI					
9,9W	880	11,6W	730	42°	QZ12 01-43-47
2700K - CRI 90 - DALI					
9,9W	880	11,6W	730	42°	QZ11 01-43-47
Laser Blade XS High Contrast					
LED					
4000K - CRI 90 - DALI					
4,9W	630	5,9W	523	42°	R652 01-43-47
3000K - CRI 90 - DALI					
4,9W	490	5,9W	407	42°	R651 01-43-47
2700K - CRI 90 - DALI					
4,9W	490	5,9W	407	42°	R650 01-43-47
Specific versions for continuous line application					



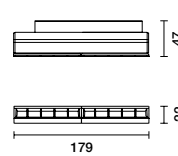
source		system		optic	code colour
W	lm	W	lm		
Laser Blade XS High Contrast					
LED					
4000K - CRI 90 - DALI					
20W	2250	21,9W	1868	42°	QZ16 01-43-47
3000K - CRI 90 - DALI					
20W	1750	21,9W	1453	42°	QZ15 01-43-47
2700K - CRI 90 - DALI					
20W	1750	21,9W	1453	42°	QZ14 01-43-47
Laser Blade XS High Contrast					
LED					
4000K - CRI 90 - DALI					
9,8W	1250	10,9W	1038	42°	R655 01-43-47
3000K - CRI 90 - DALI					
9,8W	990	10,9W	822	42°	R654 01-43-47
2700K - CRI 90 - DALI					
9,8W	990	10,9W	822	42°	R653 01-43-47
Specific versions for continuous line application					



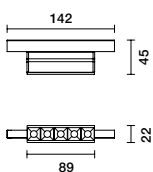
source		system		optic	code colour
W	lm	W	lm		
Laser Blade XS Longitudinal Glare Control					
LED					
4000K - CRI 90 - DALI					
9,9W	1100	11,6W	352	WW	QZ19 43-47
3000K - CRI 90 - DALI					
9,9W	880	11,6W	282	WW	QZ18 43-47
2700K - CRI 90 - DALI					
9,9W	880	11,6W	282	WW	QZ17 43-47



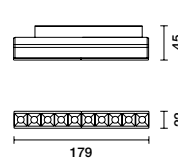
source		system		optic	code colour
W	lm	W	lm		
Laser Blade XS Longitudinal Glare Control					
LED					
4000K - CRI 90 - DALI					
17W	2000	18,7W	640	WW	QZ22 43-47
3000K - CRI 90 - DALI					
17W	1550	18,7W	496	WW	QZ21 43-47
2700K - CRI 90 - DALI					
17W	1550	18,7W	496	WW	QZ20 43-47



source		system		optic	code colour
W	lm	W	lm		
Laser Blade XS General Lighting Pro					
LED					
4000K - CRI 90 - DALI					
9,9W	1100	11,6W	759	GL	QZ25 01
3000K - CRI 90 - DALI					
9,9W	880	11,6W	607	GL	QZ24 01
2700K - CRI 90 - DALI					
9,9W	880	11,6W	607	GL	QZ23 01



source		system		optic	code colour
W	lm	W	lm		
Laser Blade XS General Lighting Pro					
LED					
4000K - CRI 90 - DALI					
20W	2250	21,9W	1553	GL	QZ28 01
3000K - CRI 90 - DALI					
20W	1750	21,9W	1208	GL	QZ27 01
2700K - CRI 90 - DALI					
20W	1750	21,9W	1208	GL	QZ26 01

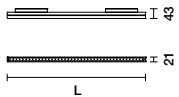


01
WHITE43
BLACK/
BLACK

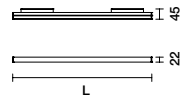
iguzzini.com code finder / download design files / save and organize favorites

new

Consult iguzzini.com for availability



source		system			length	code	colour
W	lm	W	lm				
Stick led with built-in diffuser screen							
LED							
4000K - CRI 90 - DALI							
2,1W	346	3,5W	225	150		QY92	01-04
5,7W	950	7,2W	456	310		QY95	01-04
11W	1900	13,2W	912	610		QY98	01-04
23W	3800	25W	1824	1210		QZ01	01-04
3000K - CRI 90 - DALI							
2,2W	346	3,6W	225	150		QY91	01-04
5,7W	890	7,2W	427	310		QY94	01-04
11W	1750	13,2W	840	610		QY97	01-04
23W	3550	25W	1704	1210		QZ00	01-04
2700K - CRI 90 - DALI							
2,2W	346	3,6W	225	150		QY90	01-04
5,7W	890	7,2W	427	310		QY93	01-04
11W	1750	13,2W	840	610		QY96	01-04
23W	3550	25W	1704	1210		QY99	01-04



source		system			length	code	colour
W	lm	W	lm				
Stick led without diffuser screen							
LED							
4000K - CRI 90 - DALI							
5,7W	950	7,2W	456	310		QZ04	01
11W	1900	13,2W	912	610		QZ07	01
23W	3800	25W	1824	1210		QZ10	01
3000K - CRI 90 - DALI							
5,7W	890	7,2W	427	310		QZ03	01
11W	1750	13,2W	840	610		QZ06	01
23W	3550	25W	1704	1210		QZ09	01
2700K - CRI 90 - DALI							
5,7W	890	7,2W	427	310		QZ02	01
11W	1750	13,2W	840	610		QZ05	01
23W	3550	25W	1704	1210		QZ08	01

Diffuser screen to be ordered separately: PB47 (L = 5 m), PB48 (L = 10 m), PC18 (L = 20 m)



source		system			length	code	colour
W	lm	W	lm				
Up-light led strip							
LED							
4000K - CRI 90							
3,3W	580	4,4W	499	300		QY83	01-04
6,6W	1150	7,7W	989	600		QY86	01-04
13W	2300	14,5W	1978	1200		QY89	01-04
3000K - CRI 90							
3,3W	540	4,4W	464	300		QY82	01-04
6,6W	1100	7,7W	946	600		QY85	01-04
13W	2150	14,5W	1849	1200		QY88	01-04
2700K - CRI 90							
3,3W	540	4,4W	464	300		QY81	01-04
6,6W	1100	7,7W	946	600		QY84	01-04
13W	2150	14,5W	1849	1200		QY87	01-04

For use on 69 mm track the PB49 bracket must be ordered

Mounting accessories	code	colour
Diffuser screen		
L= 5 m	PB47 38	compliant with the Tp (a) standard
L= 10 m	PB48 38	compliant with the Tp (a) standard
L=20 m	PC18 38	compliant with the Tp (a) standard
Caps for UP or DOWN modules with general light	PB54 01-04	

Superrail

Recessed



Frame track



Minimal track



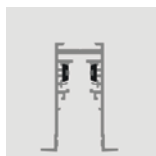
App - iGuzzini Smart Light
on Play Store / App Store



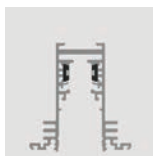
- 48V low voltage track system designed for downlight applications with stop frame (frame version) and trimless recessed (minimal version).
- In painted extruded aluminium.
- Mechanical reliability: secure connection between floodlights and track.
- A closure sheath is available to be positioned flush with the opening of the track.
- Special direct and angle joints (ceiling-ceiling / ceiling-wall) are available in order to create continual rows.
- Complete power supply unit system to be ordered separately.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Infinity system

The track can house floodlights for direct light and/or LED screens for general continuous light.



Frame



Minimal
(false ceiling -
12.5 to 20.5 mm)

Lengths

L= 500 / 1000 / 2000 / 3000 mm



L=500



L=1000



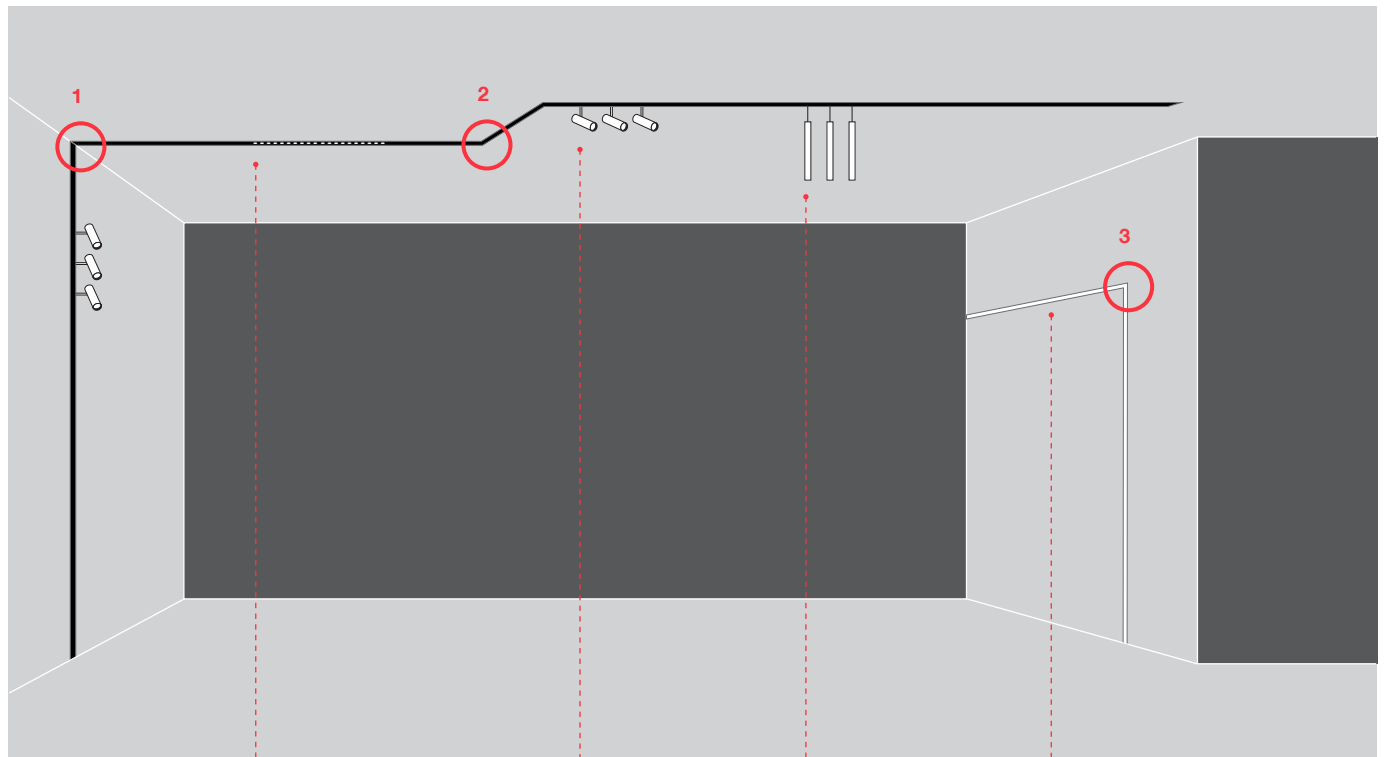
L=2000



L=3000

Frame / minimal downlight track / type of installation / overview of compatible products

1. Ceiling / wall angle joint
 L-joint for adjacent ceiling-ceiling corners
 L-joint for adjacent wall / wall corners



Down light

Laser Blade XS



High Contrast



Wall Washer LGC



General Lighting Pro

Palco



Robin



View



Laser Blade



Laser



General lighting led stick



Superrail Recessed

The Superrail system offers an infinite number of solutions to house floodlights, low voltage LED modules, with and without adapters


See the table at the side to choose the solution that meets your needs and the pertinent page with code details.



Adapter for luminaires:

- for products with mechanical track lock (code PB61)
- for products without mechanical track lock (code PB60)

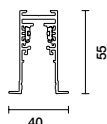
Down Light emission

	Adapter (code)	downlight Frame	downlight Minimal
			
Laser Blade XS High Contrast low Voltage track (codes on page 320)			
1 x 26x26	PB60	•	•
2 x 26x26	PB60	•	•
26x26	PB60	•	•
45x45	PB60	•	•
63x63	PB60	•	•
			
Laser Blade XS High Contrast / Wall Washer LGC / General Lighting pro low Voltage track (codes on page 320)			
26x100	-	•	•
27x190	-	•	•
			
Laser low Voltage track (codes on page 328)			
ø 59	PB60	•	•
ø 75	PB60	•	•
			
Robin low Voltage track (codes on page 334)			
ø 37	-	•	•
ø 51	-	•	•
ø 62	-	•	•
			
Robin Wall Washer binario low Voltage (codes page 338)			
ø 51	-	•	•
			
Palco low Voltage track (codes on page 344)			
ø 19	PB60	•	•
ø 37	PB60	•	•
ø 51	PB60	•	•
ø 62	PB61	•	•
ø 86	PB61	•	•
			
Palco Beamer low Voltage track (codes on page 342)			
ø 19	PB60	•	•
			
Palco Wall Washer low Voltage track (codes on page 348)			
ø 62	PB61	•	•
ø 86	PB61	•	•
			
Palco Framer low Voltage track (codes on page 350)			
ø 51	PB61	•	•
ø 86	PB61	•	•
			
View low Voltage track (codes on page 352)			
ø 126	PB61	•	•
126 x126	PB61	•	•
			
Led stick low Voltage track with screen (codes on page 368)			
L=150	-	•	•
L=300	-	•	•
L=600	-	•	•
L=1200	-	•	•
			
Led stick with screen low Voltage track to be ordered separately (codes on page 368)			
L=150	-	•	•
L=300	-	•	•
L=600	-	•	•
L=1200	-	•	•

01
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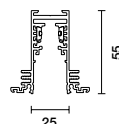
length	code colour
Frame version	
Module	
500	QY69 01-04
1000	QY70 01-04
2000	QY71 01-04
3000	QY72 01-04

Power supply to be ordered separately



length	code colour
Minimal version	
Module	
500	QY65 01-04
1000	QY66 01-04
2000	QY67 01-04
3000	QY68 01-04

Power supply to be ordered separately



Control gear	code	colour
Luminaire adapter		
for products with mechanical track lock - Superrail	PB61	01-04
for products without mechanical rail lock - Superrail	PB60	01-04
L-shaped wall / ceiling joint	MZ42	01-04
L-shaped electrical joint for Superrail track		
ceiling/ceiling	PB42	01-04 For QY65-QY66-QY67-QY68-QY69-QY70-QY71-QY72
Straight electrical joint	PB45	01-04
Cover strip		
L=1000 2 units	PB59	01-04
Feeding head	PB43	01-04

Mounting accessories	code	colour
Derma for installation	PB53	00 for minimal versions
L-shaped joint		
for frame versions	PB39	01-04
for minimal versions	PB38	01-04
Direct mechanical joint for connection between profiles	PB46	00
Fixing bars		
for frame versions	PB52	00 for frame versions
End cap		
for frame versions	PB56	01-04
for minimal versions	PB55	01-04

Interfaces & remote units	code	colour
BLE BeCon Low Voltage Track		
2.4 GHz - 0.36 W - L = 94 mm	PA04	01-04

Power supply	code	colour
DALI power supply unit		
75 W	MZ80	00
150 W	MZ37	00

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iguzzini Smart Light on Play Store / App Store

For more details, see p. 918



01
WHITE



43
BLACK/
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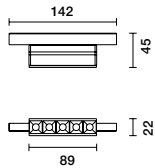


47
WHITE/BLACK

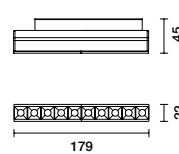
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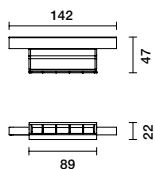
Consult iguzzini.com for availability



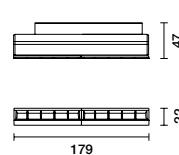
source		system		optic	code colour
W	lm	W	lm		
Laser Blade XS High Contrast					
LED					
4000K - CRI 90 - DALI					
9,9W	1150	11,6W	955	42°	QZ13 01-43-47
3000K - CRI 90 - DALI					
9,9W	880	11,6W	730	42°	QZ12 01-43-47
2700K - CRI 90 - DALI					
9,9W	880	11,6W	730	42°	QZ11 01-43-47
Laser Blade XS High Contrast					
LED					
4000K - CRI 90 - DALI					
4,9W	630	5,9W	523	42°	R652 01-43-47
3000K - CRI 90 - DALI					
4,9W	490	5,9W	407	42°	R651 01-43-47
2700K - CRI 90 - DALI					
4,9W	490	5,9W	407	42°	R650 01-43-47
Specific versions for continuous line application					



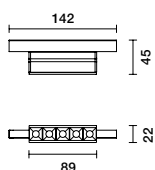
source		system		optic	code colour
W	lm	W	lm		
Laser Blade XS High Contrast					
LED					
4000K - CRI 90 - DALI					
20W	2250	21,9W	1868	42°	QZ16 01-43-47
3000K - CRI 90 - DALI					
20W	1750	21,9W	1453	42°	QZ15 01-43-47
2700K - CRI 90 - DALI					
20W	1750	21,9W	1453	42°	QZ14 01-43-47
Laser Blade XS High Contrast					
LED					
4000K - CRI 90 - DALI					
9,8W	1250	10,9W	1038	42°	R655 01-43-47
3000K - CRI 90 - DALI					
9,8W	990	10,9W	822	42°	R654 01-43-47
2700K - CRI 90 - DALI					
9,8W	990	10,9W	822	42°	R653 01-43-47
Specific versions for continuous line application					



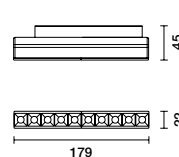
source		system		optic	code colour
W	lm	W	lm		
Laser Blade XS Longitudinal Glare Control					
LED					
4000K - CRI 90 - DALI					
9,9W	1100	11,6W	352	WW	QZ19 43-47
3000K - CRI 90 - DALI					
9,9W	880	11,6W	282	WW	QZ18 43-47
2700K - CRI 90 - DALI					
9,9W	880	11,6W	282	WW	QZ17 43-47



source		system		optic	code colour
W	lm	W	lm		
Laser Blade XS Longitudinal Glare Control					
LED					
4000K - CRI 90 - DALI					
17W	2000	18,7W	640	WW	QZ22 43-47
3000K - CRI 90 - DALI					
17W	1550	18,7W	496	WW	QZ21 43-47
2700K - CRI 90 - DALI					
17W	1550	18,7W	496	WW	QZ20 43-47



source		system		optic	code colour
W	lm	W	lm		
Laser Blade XS General Lighting Pro					
LED					
4000K - CRI 90 - DALI					
9,9W	1100	11,6W	759	GL	QZ25 01
3000K - CRI 90 - DALI					
9,9W	880	11,6W	607	GL	QZ24 01
2700K - CRI 90 - DALI					
9,9W	880	11,6W	607	GL	QZ23 01



source		system		optic	code colour
W	lm	W	lm		
Laser Blade XS General Lighting Pro					
LED					
4000K - CRI 90 - DALI					
20W	2250	21,9W	1553	GL	QZ28 01
3000K - CRI 90 - DALI					
20W	1750	21,9W	1208	GL	QZ27 01
2700K - CRI 90 - DALI					
20W	1750	21,9W	1208	GL	QZ26 01



01
WHITE



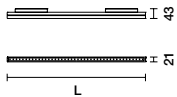
43
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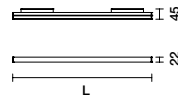
47
WHITE/BLACK



source		system			length	code	colour
W	lm	W	lm	lm			
Stick led with built-in diffuser screen							
LED							
4000K - CRI 90 - DALI							
2,1W	346	3,5W	225	150		QY92	01-04
5,7W	950	7,2W	456	310		QY95	01-04
11W	1900	13,2W	912	610		QY98	01-04
23W	3800	25W	1824	1210		QZ01	01-04
3000K - CRI 90 - DALI							
2,2W	346	3,6W	225	150		QY91	01-04
5,7W	890	7,2W	427	310		QY94	01-04
11W	1750	13,2W	840	610		QY97	01-04
23W	3550	25W	1704	1210		QZ00	01-04
2700K - CRI 90 - DALI							
2,2W	346	3,6W	225	150		QY90	01-04
5,7W	890	7,2W	427	310		QY93	01-04
11W	1750	13,2W	840	610		QY96	01-04
23W	3550	25W	1704	1210		QY99	01-04



source		system			length	code	colour
W	lm	W	lm	lm			
Stick led without diffuser screen							
LED							
4000K - CRI 90 - DALI							
5,7W	950	7,2W	456	310		QZ04	01
11W	1900	13,2W	912	610		QZ07	01
23W	3800	25W	1824	1210		QZ10	01
3000K - CRI 90 - DALI							
5,7W	890	7,2W	427	310		QZ03	01
11W	1750	13,2W	840	610		QZ06	01
23W	3550	25W	1704	1210		QZ09	01
2700K - CRI 90 - DALI							
5,7W	890	7,2W	427	310		QZ02	01
11W	1750	13,2W	840	610		QZ05	01
23W	3550	25W	1704	1210		QZ08	01



Diffuser screen to be ordered separately: PB47 (L = 5 m), PB48 (L = 10 m), PC18 (L = 20 m)

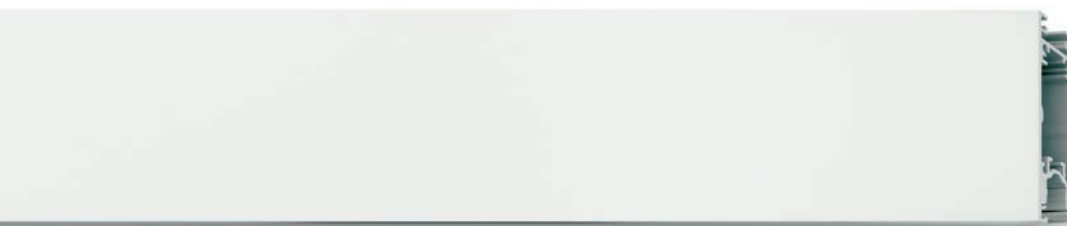
Mounting accessories	code	colour
Diffuser screen		
L= 5 m	PB47	38 compliant with the Tp (a) standard
L= 10 m	PB48	38 compliant with the Tp (a) standard
L=20 m	PC18	38 compliant with the Tp (a) standard
<hr/>		
Caps for UP or DOWN modules with general light	PB54	01-04



wineBANK - Cologne, Germany
Client: Vermietungsgemeinschaft Frey
/ Lighting project:
arens faulhaber lichtplaner
Photo: Jens Kirchner

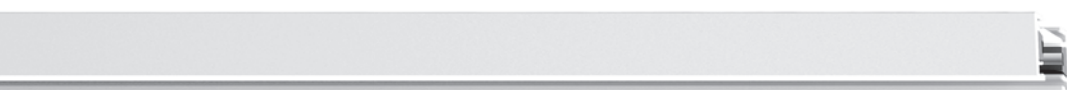
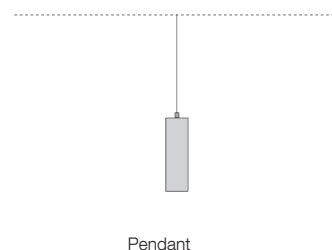


Binario Low Voltage



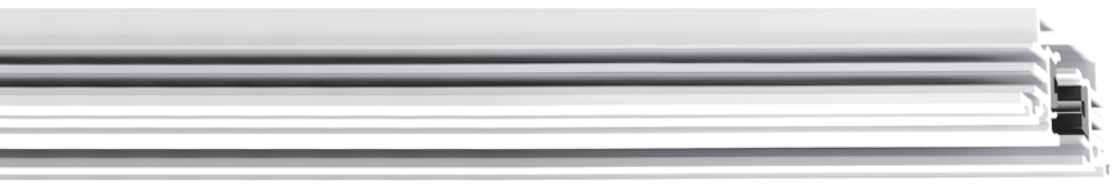
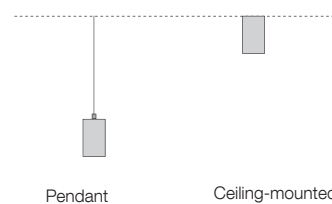
Track h 70 mm
up / down light pendant installation

page 372



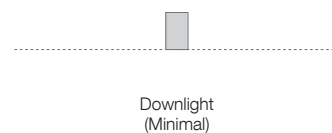
Track h 30 mm
for ceiling installation and down light pendant

page 372



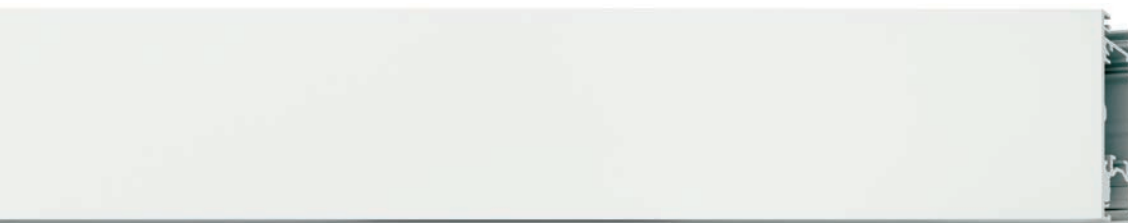
Minimal track
recessed installation

page 378



Low Voltage Track

ceiling / pendant



Track h 70 mm up / down light pendant installation



Track h 30 mm for ceiling installation and down light pendant



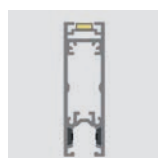
App - iGuzzini Smart Light
on Play Store / App Store



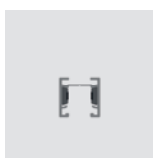
IP20



- Low voltage track (48V).
- Surface mount and frameless recessed versions for false ceilings (Minimal).
- Ceiling, wall and suspended applications.
- Pre-set for mechanical click-fit mounting and fast connection with adapters.
- A snug track sheath is available to cover spaces not fitted with floodlights.
- Connection joints, installation accessories and power supply units are available with separate code numbers.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

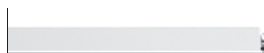


Track h 70 mm
up / down light
pendant instal-
lation

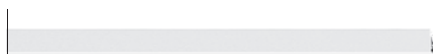


Track h 30
mm for ceiling
installation
and down light
pendant

Lengths



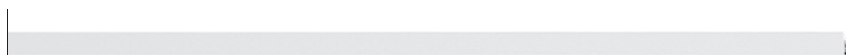
L=500



L=1000



L=2000



L=3000

Track h 70 and h 30 mm: type of installation / overview of compatible products



A. Track h 70 mm
up / down light pendant
installation

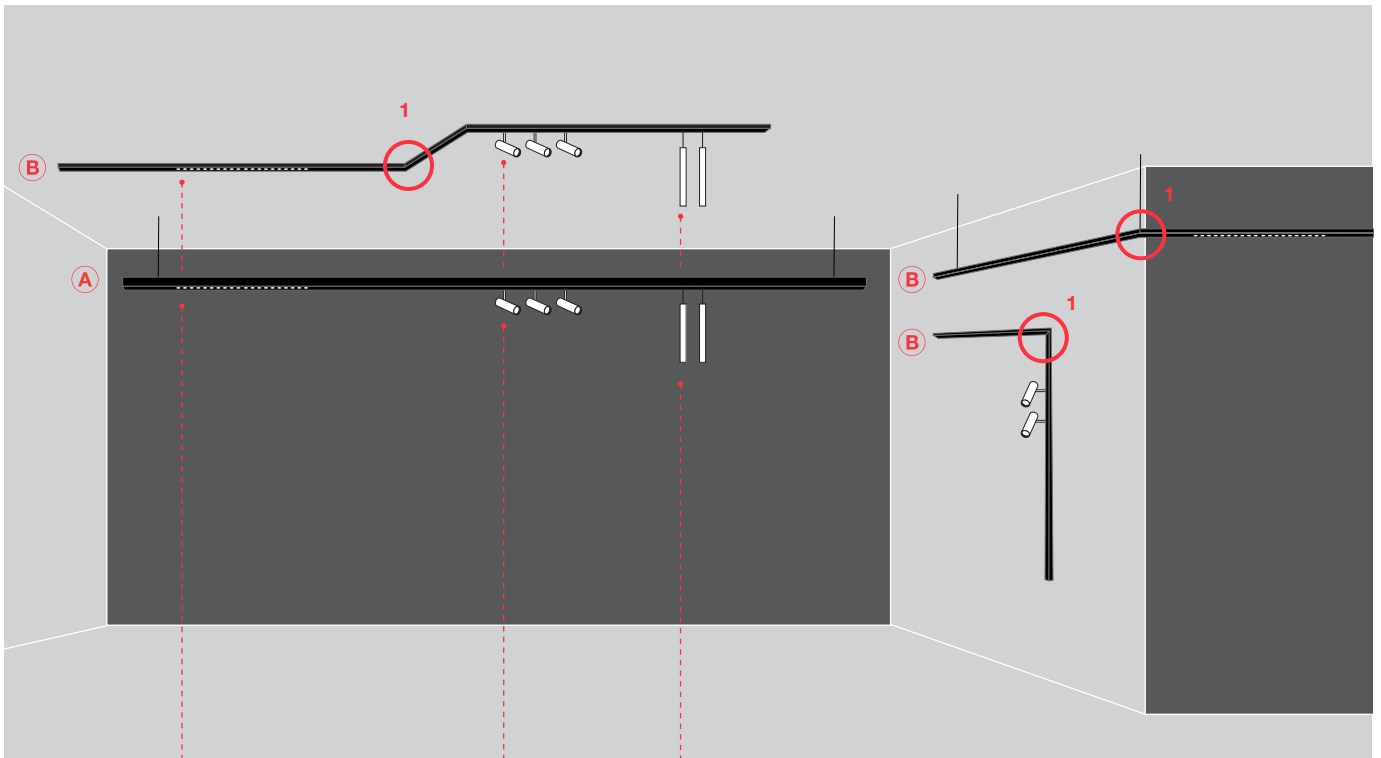
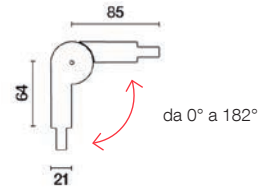
Track complete with LED
module for up light emission



B. Track h 30 mm
for ceiling installation and
down light pendant

1. Joint for adjacent corners (only
for down light modules).

The articulated joint is used
to change direction between
two consecutive tracks even at
angles other than 90°. The angle
joint is also available with possi-
bility of power supply unit



Down light **Laser Blade XS**



High Contrast



Wall Washer



General Lighting Pro

Palco



Robin



View



Laser Blade



Laser



Low Voltage Track

ceiling / pendant



01
WHITE



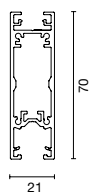
04
BLACK

iguzzini.com code finder / download design files / save and organize favorites

Track h 70 mm up / down light pendant installation



source		system			length	code colour
W	lm	W	lm			
Module for pendant installation - Up Light						
LED						
3000K - CRI 90 - DALI						
14W	2000	15,5W	1420	2000	QT52	01-04
24W	3350	25,6W	2379	3000	QT53	01-04
2700K - CRI 90 - DALI						
14W	1950	15,5W	1385	2000	QT54	01-04
24W	3200	25,6W	2272	3000	QT55	01-04

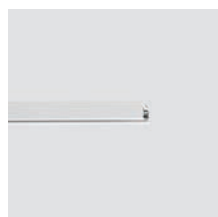


PA92 suspension kits to be ordered separately. End caps included.
Power supply to be ordered separately

Power supply		code	colour	Mounting accessories		code	colour
	DALI driver box Low Voltage track with cables				Anti-tilting suspension kit	BE37	00-01-04
75W		MZ94	01-04		pendant mounting kit with adjustable steel cable		
150W		MZ93	01-04		L=2000	PA92	00

01
WHITE04
BLACK

Track h 30 mm for ceiling installation and down light pendant



length	code colour
Module for ceiling-mounted and pendant installation	
Module	
500	Q614 01-04
1000	Q615 01-04
2000	Q616 01-04
3000	Q617 01-04

Power supply to be ordered separately



Interfaces & remote units	code	colour	Mounting accessories	code	colour	Power supply	code	colour
BLE BeCon Low Voltage Track			Power supply base with suspension cable			DALI power supply unit		
2.4 GHz - 0.36 W - L = 94 mm	PA04	01-04	L=2000	MZ67	01-04	75 W	MZ80	00
			with suspension cable with millimetrical adjustment L=2000	MZ66	01-04	150 W	MZ37	00
Control gear	code	colour	5-pole power supply strip			DALI driver box for Low Voltage track		
Direct coupling			with suspension cable with millimetrical adjustment L=2000	MZ98	01-04	75W	MZ96	01-04
for ceiling or suspended installation	MZ63	01-04	Suspension cable			150W	MZ95	01-04
Ball joint			L=2000	MZ65	00	DALI driver box Low Voltage track with cables		
geared for power supply	MZ99	01-04	Wall attachment	MZ69	01-04	75W	MZ94	01-04
for ceiling or suspended installation	MZ64	01-04	Ceiling mounting attachment	MZ70	00	150W	MZ93	01-04
Cover strip			Cable for coupling control panels					
L=1000 2 units	MZ38	01-04	L=2000	MZ68	00			
Power supply for low voltage track			Anti-tilting suspension kit	BE37	00-01-04			
with closing cap	MZ62	01-04	pendant mounting kit with adjustable steel cable					
			L=2000	PA92	00			

Intelligent Light Solutions (ILS)



Con l'uso dell'interfaccia BLE-DALI tutti i prodotti DALI possono essere gestiti via Bluetooth Low Energy

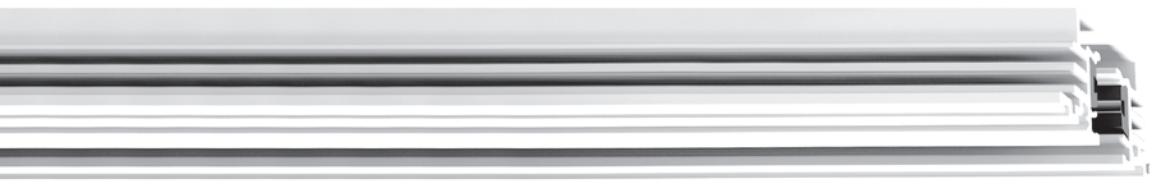


App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Low Voltage track

Recessed



Downlight installation module



App - iGuzzini Smart Light
on Play Store / App Store



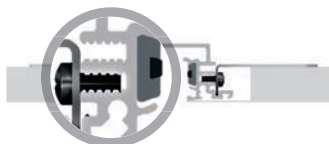
IP20



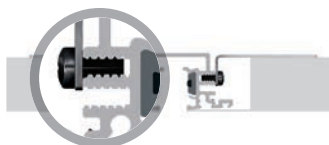
- Low voltage track (48V).
- Surface mount and frameless recessed versions for false ceilings (Minimal).
- Ceiling, wall and suspended applications.
- Pre-set for mechanical click-fit mounting and fast connection with adapters.
- A snug track sheath is available to cover spaces not fitted with floodlights.
- Connection joints, installation accessories and power supply units are available with separate code numbers.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Installations on several thicknesses false ceilings

12.5 mm to 20.5 mm



false ceilings from 12.5 to 16.5 mm



false ceilings from 16.5 to 20.5 mm

Lengths



L=500



L=1000



L=2000



L=3000

Downlight track: type of installation / overview of compatible products

**Downlight track:
frame / minimal**

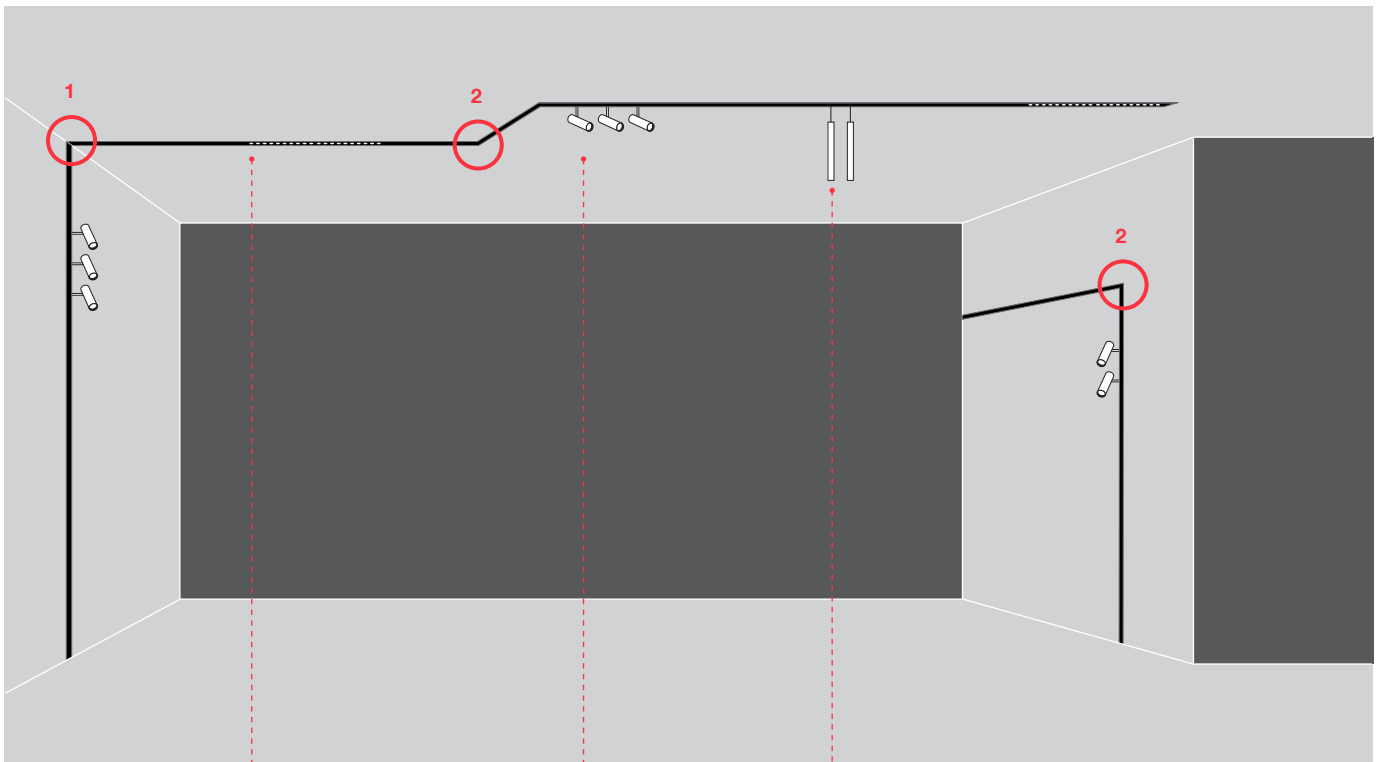
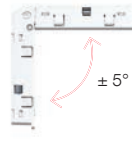
1. Wall-ceiling joint.

The joint allows adjustments of $\pm 5^\circ$



2. Joint for adjacent corners.

The joint allows adjustments of $\pm 5^\circ$



Down light

Laser Blade XS



High Contrast



Wall Washer



General Lighting Pro

Palco



Robin



View



Laser Blade



Laser



Low Voltage track Recessed



01
WHITE



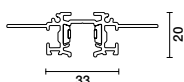
04
BLACK

iguzzini.com code finder / download design files / save and organize favorites



length	code colour
Module for recessed installation	
Module	
500	Q618 01-04
1000	Q619 01-04
2000	Q620 01-04
3000	Q621 01-04

Power supply to be ordered separately



Interfaces & remote units	code	colour
BLE BeCon Low Voltage Track	PA04	01-04
2.4 GHz - 0.36 W - L = 94 mm		

Control gear	code	colour
L joint	MZ41	01-04
L-shaped wall / ceiling joint	MZ42	01-04
Direct coupling	MZ40	01-04

Mounting accessories	code	colour
Derma for installing structural sections 2 units	PA05	00
90° profile	BE38	01-04

Power supply	code	colour
DALI power supply unit		
75 W	MZ80	00
150 W	MZ37	00

Cover strip	code	colour
L=1000 2 units	MZ38	01-04
Power head with closing cap	MZ39	01-04
for recessed installation		

Intelligent Light Solutions (ILS)

Smart Ready The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Homo Faber 2018 – Venice, Italy
Fashion Inside and Out - Former Gandini Swimming Pool
Curators: Judith Clark, Sam Collins
Project management: Alessandra Grignaschi
Photo: Mario Tordini

Class III product performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.





General lighting systems

Perceptive uniformity of space

General lighting is obtained using broad beam optics and down and/or up light. We apply different optical technologies to track formal identity and always ensure optimal visual comfort and energy efficiency. Downlight, suspended and ceiling-mounted modular installations are envisaged.



- 382 Overview General lighting systems
- 388 Isola
- 394 iPlan
- 398 iPlan Access
- 403 iN 30
- 403 iN 60
- 403 iN 90

Evolution Tower – Moscow, Russia

Client: Transneft

Architectural Project: RMJM, Tony Kettle, Karen Forbes, Philipp Nikandrov

Lighting project: Skira Architectural Lighting

General contractor: Velesstroy

Interior architects: IQ Elforma

Photo: Ivan Smelov

Overview General lighting systems



390 Isola

394 iPlan

398 iPlan Access

404 iN30
High Contrast UGR<10

404 iN30 General
Lighting - Low
Contrast

Performances

Optics	GL	GL/UGR	GL/UGR	48°/GL	48°/GL
Power W	26,5 → 170	33 → 41	16,5 → 36,2	18,5 → 49,3	18,5 → 49,3
Luminous flux lm	2970 → 22854	894 → 1247	2040 → 3969	1576 → 4064	1576 → 4064
Colour temperature	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Emergency		•			

Dimensions and versions

Length (range mm)	(ø) 1150/870/590	1200	300 → 1200	1197 → 1492	1197 → 2394
Downlight	•		•	•	•
Ceiling-mounted	•		•	•	•
Wall-mounted	•	•	•	•	•
Pendant	•	•	•	•	•
Floor lamp		•			
Continual line				•	•



424 iN90 General
Lighting - Low
Contrast

424 iN90
UGR<19

Performances

Optics	GL	UGR
Power W	17 → 151,9	8,4 → 69,7
Luminous flux lm	1850 → 16048	900 → 8040
Colour temperature	3000/4000	3000/4000
Emergency		

Dimensions and versions

Length (range cm)	598 → 1196	598 → 1196
Downlight	•	•
Ceiling-mounted	•	•
Wall-mounted	•	•
Pendant	•	•
Floor lamp		
Continual line	•	•

Optics: LC Low Contrast - UGR Controlled luminance - WW Wall Washer - GL General Lighting



408 iN60
Space

408 iN60
MMO UGR<19

408 iN60 General
Lighting - Low
Contrast

408 iN60
Wall Washer

424 iN90

new

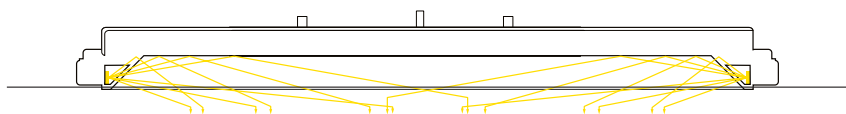
LC / UGR<19	LC	WW	GL/UGR	UGR
23 → 44,7	10,2 → 49,3	10,2 → 21,4	17,4 → 91,2	8,4 → 69,7
2342 → 4685	1576 → 4078	768 → 1829	2036 → 12960	900 → 8040
3000/4000	3000/4000	3000/4000	3000/3139/4000	3000/4000
1197 → 2394	1197 → 2394	598 → 3588	597 → 1196	598 → 3588
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•

Overview General lighting systems

It's in the optic

Optics

Perimeter LED light emission ensuring uniform and comfortable light diffusion, with UGR values of <19 and controlled luminance values. Ideal in work environments.



Screens

Two screens for general lighting: one with an opal screen and the other with micro-prismatic HP screen with filter for highly professional performance and efficiency up to 110 lm / W.

Another micro-prismatic screen for comfortable light with values of UGR <19 and controlled luminance <3000cd/m².

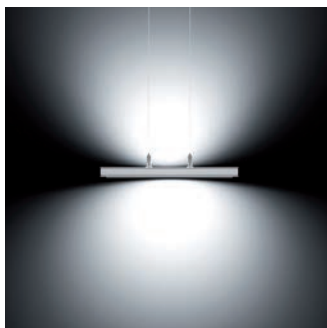


Opal screen Devices with opal polycarbonate diffusers ensure broad and uniform distribution of light.



Micro-prismatic screen Luminaires with a micro-prismatic screen provide high luminous efficiency and perfect luminance control UGR<19.

Light Emissions The ability to "modulate" the emission of the luminous flux ensures correct illumination of areas of operative interest with direct emission (down light) at the same time as indirect emission (up light), while maintaining correct uniformity values and ensuring optimal visual comfort.



Up down lighting



Down lighting

Reliability for better Light

MacAdam

We choose the world's best suppliers to ensure consistent and repetitive selection of LEDs to ensure colour uniformity not only over time but also between different products in the same lighting project, up to MacAdam Step 2.



iGuzzini (MacAdam step 2)



Other solutions (MacAdam step > 3)

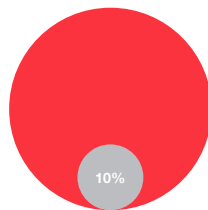
CRI Chromatic yield defines the ability to saturate the colours. We select the best LEDs ensuring incomparable colour yield with values in excess of 90.



Duration of LEDs

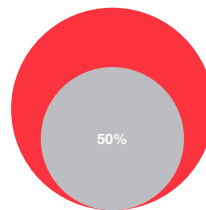
The lifespan of LEDs is a given statistic. Parameters "L" and "B" describe the percentage value of the final luminous flux (L) and the confidence level expressed (B). Our new generation products always envisage B10 or B20, thereby stating extremely reliable LED lifespan values.

90% reliability for parameter L



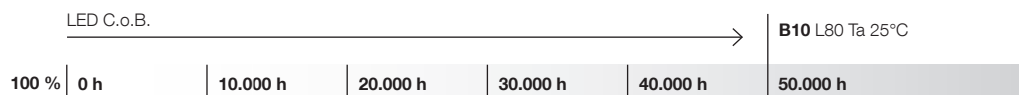
LED iGuzzini B10

50% reliability for parameter L



common LEDs on market B50

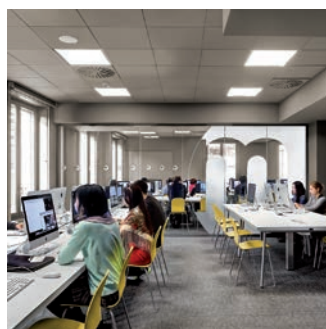
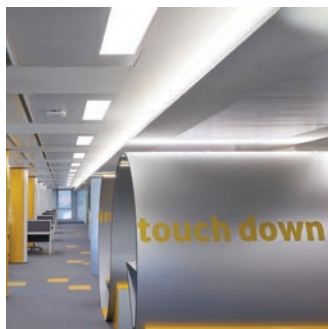
B10 indicates a 90% reliability level at the point the declared lifetime is reached with the luminous flux indicated.



Overview General lighting systems

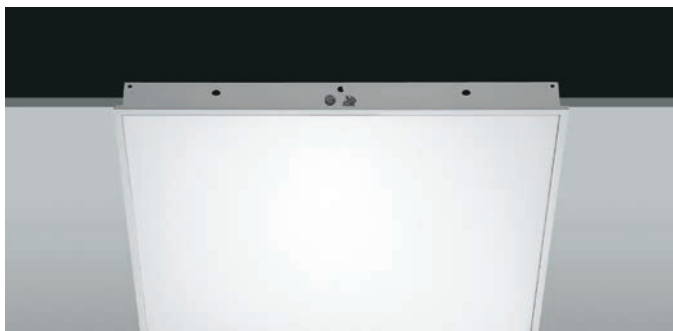
Reliability for better Light

Downlights for modular false ceilings Modular flush-mount units are designed for office settings, meeting rooms, professional studios, hospitality lounges, waiting rooms and passage areas featuring standard module false ceilings. These luminaires have many advantages: reduced height, rapid fixing, easy installation.



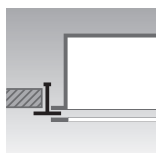
Reduced height

The extremely compact dimensions of these units allows installation even with rather low false ceilings.

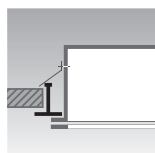


Installation

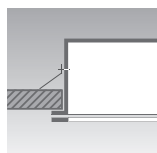
These modular downlights can be installed thanks to special accessories on all types of false ceilings and / or walls.



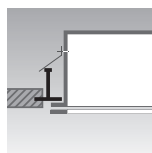
Grid installation from above



Grid installation from below



Plasterboard application



Hidden grid installation from below

Electronic features



Emergency lighting

Luminaires

incorporating an emergency device, in compliance with regulations governing their use, are now widespread in homes, offices and public areas.



DALI protocol

Digital Addressable Lighting Interface

This technology allows not just energy savings but also customised lighting set-ups.



Smart Ready

Compatible with smart management systems external to the product



Smart Ready Integrated

Smart management systems integrated into the product





Pendant
ø 1150 mm



Ceiling light
ø 1150 mm



Recessed
ø 1150 mm



Pendant
ø 870 mm



Pendant
ø 590 mm



Ceiling light
ø 870 mm



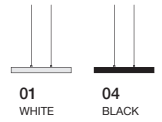
Ceiling light
ø 590 mm



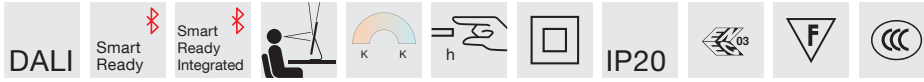
Recessed
ø 870 mm



Recessed
ø 590 mm



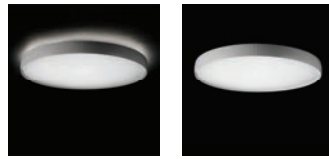
App - iGuzzini Smart Light
on Play Store / App Store



- Surface-mount device.
- Available in 3 scaled sizes
- Can be adapted for suspended and downlight versions using special accessories with separate codes
- Down light emission
- Up/down versions with indirect decorative luminous flux (aura) also available in surface-mount versions
- Backlit LED technology
- General Light and UGR <19 - 3000 cd/m2 versions
- Wiring envisaged: DALI and Bluetooth
- IP20
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Light distribution

The opal methacrylate diffuser version ensures broad and uniform distribution of light. A special lighting aura creates a delicate, elegant crown on the ceiling.



Aura/Downlight for surface-mount and suspended versions

Downlight for flush and ceiling mounting

Screens

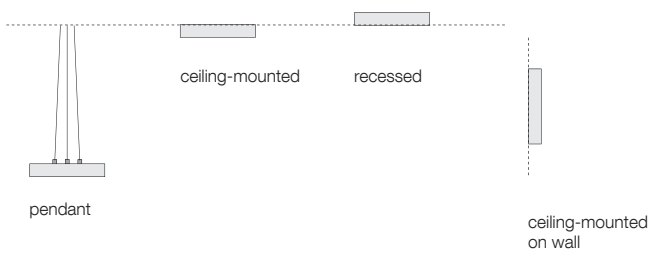
Two screens for general lighting: one with an opal screen and the other with micro-prismatic HP screen with filter for highly professional performance and efficiency up to 110 lm / W.



opal diffuser

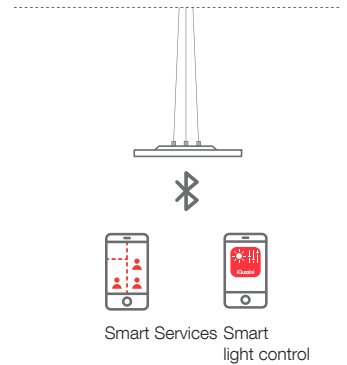
micro-prismatic diffuser

Installations



Smart Ready Integrated

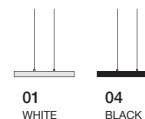
Smart device using the Bluetooth Low Energy protocol (integrated into the product) capable of activating lighting management (smart light control) and the beacon (smart services: Space Management Push notification and Indoor Navigation).



iguzzini.com code finder / download design files / save and organize favorites

source	system		code	colour
	W	lm		
General light - Down light				
LED				
4000K - CRI 80 - DALI				
39W	7350	43,1W	5586	QL64 01-04
3000K - CRI 80 - DALI				
39W	6950	43,1W	5282	QL65 01-04
Tunable White - CRI 80 - DALI				
24W	4700	27,8W	3760	QL66 01-04
Complete with power supply				

source	system		code	colour
	W	lm		
UGR<19 3000 cd/mq - Down light				
LED				
4000K - CRI 80 - DALI				
23W	4650	26,5W	3255	QL82 01-04
4000K - CRI 90 - DALI				
27W	4700	29,4W	3102	QM00 01-04
3000K - CRI 80 - DALI				
23W	4450	26,5W	3115	QL83 01-04
3000K - CRI 90 - DALI				
27W	4500	29,4W	2970	QM01 01-04
Tunable White - CRI 80 - DALI				
24W	4700	27,8W	3196	QL84 01-04
Complete with power supply				



source		system		code	colour
W	lm	W	lm		
General light - Aura/down light					
LED					
4000K - CRI 80 - DALI					
39W	7350	43,1W	5733	QL73	01-04
3000K - CRI 80 - DALI					
39W	6950	43,1W	5421	QL74	01-04
4000K - CRI 80 - Bluetooth Low Energy (BLE)					
39W	7350	44,4W	5733	QM12	01-04
3000K - CRI 80 - Bluetooth Low Energy (BLE)					
39W	6950	44,4W	5421	QM13	01-04
Tunable White - CRI 80 - DALI					
24W	4700	27,8W	3807	QL75	01-04



source		system		code	colour
W	lm	W	lm		
UGR<19 3000 cd/mq - Aura/down light					
LED					
4000K - CRI 80 - DALI					
26W	5100	29,1W	3672	QL91	01-04
4000K - CRI 90 - DALI					
30W	5200	32,3W	3588	QM06	01-04
3000K - CRI 80 - DALI					
26W	4850	29,1W	3492	QL92	01-04
3000K - CRI 90 - DALI					
30W	4950	32,3W	3416	QM07	01-04
4000K - CRI 80 - Bluetooth Low Energy (BLE)					
26W	5100	30,4W	3672	QM18	01-04
4000K - CRI 90 - Bluetooth Low Energy (BLE)					
30W	5200	33,6W	3588	QM24	01-04
3000K - CRI 80 - Bluetooth Low Energy (BLE)					
26W	4850	30,4W	3492	QM19	01-04
3000K - CRI 90 - Bluetooth Low Energy (BLE)					
30W	4950	33,6W	3416	QM25	01-04
Tunable White - CRI 80 - DALI					
24W	4700	27,8W	3243	QL93	01-04

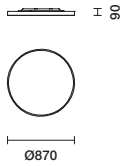
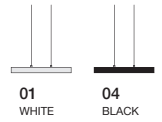


source		system		code	colour
W	lm	W	lm		
General light - Down light					
LED					
4000K - CRI 80 - DALI					
85W	16100	90,8W	12236	QL67	01-04
3000K - CRI 80 - DALI					
85W	15250	90,8W	11590	QL68	01-04
Tunable White - CRI 80 - DALI					
50W	9950	58,8W	7264	QL69	01-04



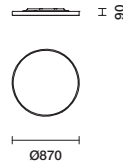
source		system		code	colour
W	lm	W	lm		
UGR<19 3000 cd/mq - Down light					
LED					
4000K - CRI 80 - DALI					
51W	10300	54,7W	7210	QL85	01-04
4000K - CRI 90 - DALI					
56W	10550	60,2W	7280	QM02	01-04
3000K - CRI 80 - DALI					
51W	9750	54,7W	6825	QL86	01-04
3000K - CRI 90 - DALI					
56W	10100	60,2W	6969	QM03	01-04
Tunable White - CRI 80 - DALI					
50W	9950	58,8W	6070	QL87	01-04





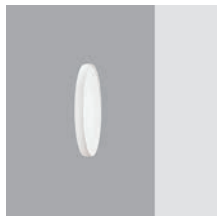
source		system		code colour
W	lm	W	lm	
General light - Aura/down light				
LED				
4000K - CRI 80 - DALI				
85W	16100	90,8W	12397	QL76 01-04
3000K - CRI 80 - DALI				
85W	15250	90,8W	11743	QL77 01-04
4000K - CRI 80 - Bluetooth Low Energy (BLE)				
85W	16100	92,1W	12397	QM14 01-04
3000K - CRI 80 - Bluetooth Low Energy (BLE)				
85W	15250	92,1W	11743	QM15 01-04
Tunable White - CRI 80 - DALI				
50W	9950	58,8W	7363	QL78 01-04

Complete with power supply



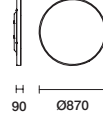
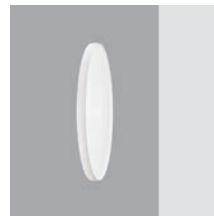
source		system		code colour
W	lm	W	lm	
UGR<19 3000 cd/mq - Aura/down light				
LED				
4000K - CRI 80 - DALI				
55W	10950	59,3W	7775	QL94 01-04
4000K - CRI 90 - DALI				
59W	11050	64,6W	7846	QM08 01-04
3000K - CRI 80 - DALI				
55W	10400	59,3W	7384	QL95 01-04
3000K - CRI 90 - DALI				
59W	10600	64,6W	7526	QM09 01-04
4000K - CRI 80 - Bluetooth Low Energy (BLE)				
55W	10950	60,6W	7775	QM20 01-04
4000K - CRI 90 - Bluetooth Low Energy (BLE)				
59W	11050	65,9W	7846	QM26 01-04
3000K - CRI 80 - Bluetooth Low Energy (BLE)				
55W	10400	60,6W	7384	QM21 01-04
3000K - CRI 90 - Bluetooth Low Energy (BLE)				
59W	10600	65,9W	7526	QM27 01-04
Tunable White - CRI 80 - DALI				
50W	9950	58,8W	6169	QL96 01-04

Complete with power supply



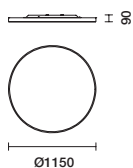
source		system		code colour
W	lm	W	lm	
Aura				
LED				
4000K - CRI 80 - DALI				
39W	7350	43,1W	5439	EN16 01-04
3000K - CRI 80 - DALI				
39W	6950	43,1W	5143	EN17 01-04

Complete with power supply



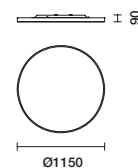
source		system		code colour
W	lm	W	lm	
Aura				
LED				
4000K - CRI 80 - DALI				
85W	16100	90,8W	12075	EN18 01-04
3000K - CRI 80 - DALI				
85W	15250	90,8W	11438	EN19 01-04

Complete with power supply



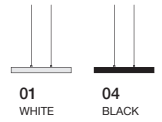
source		system		code colour
W	lm	W	lm	
General light - Down light				
LED				
4000K - CRI 80 - DALI				
156W	29300	167,6W	22561	QL70 01-04
3000K - CRI 80 - DALI				
156W	27900	167,6W	21483	QL71 01-04
Tunable White - CRI 80 - DALI				
87W	17300	98,4W	13494	QL72 01-04

Complete with power supply

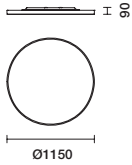


source		system		code colour
W	lm	W	lm	
UGR<19 3000 cd/mq - Down light				
LED				
4000K - CRI 80 - DALI				
93W	18600	100,9W	13206	QL88 01-04
4000K - CRI 90 - DALI				
104W	18950	114,1W	13076	QM04 01-04
3000K - CRI 80 - DALI				
93W	17700	100,9W	12567	QL89 01-04
3000K - CRI 90 - DALI				
104W	18150	114,1W	12524	QM05 01-04
Tunable White - CRI 80 - DALI				
87W	17300	98,4W	12110	QL90 01-04

Complete with power supply

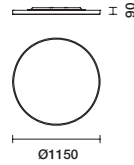


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source		system		code	colour
W	lm	W	lm		
General light - Aura/down light					
LED					
4000K - CRI 80 - DALI					
156W	29300	167,6W	22854	QL79	01-04
3000K - CRI 80 - DALI					
156W	27900	167,6W	21762	QL80	01-04
4000K - CRI 80 - Bluetooth Low Energy (BLE)					
156W	29300	168,9W	22854	QM16	01-04
3000K - CRI 80 - Bluetooth Low Energy (BLE)					
156W	27900	168,9W	21762	QM17	01-04
Tunable White - CRI 80 - DALI					
87W	17300	98,4W	13667	QL81	01-04

Complete with power supply



source		system		code	colour
W	lm	W	lm		
UGR<19 3000 cd/mq - Aura/down light					
LED					
4000K - CRI 80 - DALI					
95W	19100	103,9W	13752	QL97	01-04
4000K - CRI 90 - DALI					
107W	19450	117,6W	13810	QM10	01-04
3000K - CRI 80 - DALI					
95W	18200	103,9W	13104	QL98	01-04
3000K - CRI 90 - DALI					
107W	18600	117,6W	13206	QM11	01-04
4000K - CRI 80 - Bluetooth Low Energy (BLE)					
95W	19100	105,2W	13752	QM22	01-04
4000K - CRI 90 - Bluetooth Low Energy (BLE)					
107W	19450	118,9W	13810	QM28	01-04
3000K - CRI 80 - Bluetooth Low Energy (BLE)					
95W	18200	105,2W	13104	QM23	01-04
3000K - CRI 90 - Bluetooth Low Energy (BLE)					
107W	18600	118,9W	13206	QM29	01-04
Tunable White - CRI 80 - DALI					
87W	17300	98,4W	12283	QL99	01-04

Complete with power supply

Mounting accessories	code	colour
Accessory for flush installation		
Ø 590	PA46	00
Ø870	PA47	00
Ø1150	PA48	00
Power supply base with suspension cables		
L=2000	PA45	01-04
L=4000	PA44	01-04

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

Built-in BLE - DALI interface

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

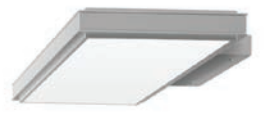


Upright

Up light 69%

Down light 31%

Versions with daylight sensor and presence detector are available



Wall

Up light 56%

Down light 44%

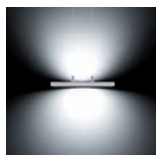
App - iGuzzini Smart Light
on Play Store / App Store



- Direct and indirect/direct emission device designed for use with LED sources.
- Available in suspended, ceiling and downlight versions.
- Anodized extruded aluminium optical compartment, methacrylate diffuser screen for general lighting or micro-prismatic for controlled luminance UGR <19.
- Versions with electronic power supply and DALI.
- Suspended versions pre-set for simultaneous switch-on of both types of lighting (direct and indirect); complete with driver, support cables L=1500 mm with creep adjustment and power strip.
- Ceiling versions with installation kit to be ordered separately as an accessory.
- Upright versions with DALI and DALI ACTILUME wiring with presence and Lux sensor.
- IP20
- IP40 on the visible body of the mount after installation.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Lighting distribution

Opal Screen The opal methacrylate diffuser version ensures broad and uniform distribution of light.



Pendant Up/down light

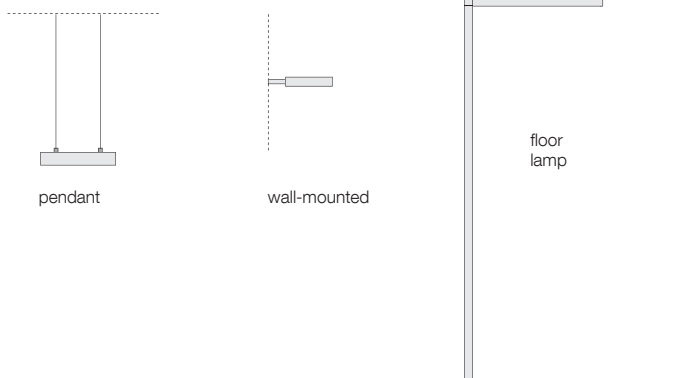
Lighting distribution

Micro-prismatic screen Luminaires with a micro-prismatic screen ensure high luminous efficiency and perfect luminance control UGR<19.



Pendant Up/down light

Installations



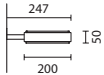
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source	system		code	colour
	W	lm		
Up/down light - Low Contrast- General Lighting				
LED				
4000K - CRI 80				
42W 1297 up	48W	947 up	ME76	12
5803 down		4236 down		
3000K - CRI 80				
42W 1224 up	48W	894 up	ME77	12
5476 down		3997 down		
4000K - CRI 80 - DALI				
42W 1297 up	47W	947 up	ME78	12
5803 down		4236 down		
3000K - CRI 80 - DALI				
42W 1224 up	47W	894 up	ME79	12
5476 down		3997 down		

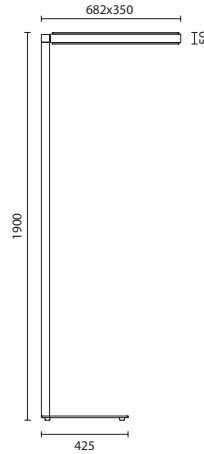
Complete with power supply base and suspension cables L=1500

source	system		code	colour
	W	lm		
Up/down light - UGR<19 3000 cd/mq				
LED				
4000K - CRI 80				
42W 1197 up	48W	814 up	N261	12
5903 down		4014 down		
3000K - CRI 80				
42W 1130 up	48W	768 up	N262	12
5570 down		3788 down		
4000K - CRI 80 - DALI				
42W 1197 up	47W	814 up	N263	12
5903 down		4014 down		
3000K - CRI 80 - DALI				
42W 1130 up	47W	768 up	N264	12
5570 down		3788 down		

DALI versions occupy 1 address. Complete with power supply base and suspension cables L=1500.





source		system		code	colour
W	lm	W	lm		
Up/down light					
LED					
4000K - CRI 80 - DALI					
27W	2675 up	29,7W	1872 up	5192	01-15
	2125 down		1488 down		
3000K - CRI 80 - DALI					
27W	2508 up	29,7W	1755 up	5193	01-15
	1992 down		1395 down		
Up/down light - with inverter					
LED					
4000K - CRI 80 - DALI					
27W	2675 up	33,3W	1872 up	5194	01-15
	2125 down		1488 down		
3000K - CRI 80 - DALI					
27W	2508 up	33,3W	1755 up	5195	01-15
	1992 down		1395 down		



source		system		code	colour
W	lm	W	lm		
Up/down light					
LED					
4000K - CRI 80 - DALI					
57W	6735 up	61,4W	4714 up	4589	01-15
	2965 down		2075 down		
102W	17850	110,1W	13564	Q272	01-15
Equipped with a L= 2000 mm cable with a plug					
Up/down light - ACTILUME with motion and lux sensors					
LED					
4000K - CRI 80 - DALI					
57W	6735 up	61,4W	4714 up	4590	01-15
	2965 down		2075 down		
102W	17850	110,1W	13564	Q273	01-15
Equipped with a L= 2000 mm cable with a plug					

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

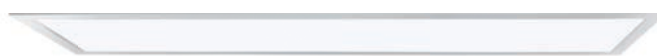
For more details, see p. 918



iPlan Access



600x600



300x1200



120x1155



App - iGuzzini Smart Light
on Play Store / App Store



- Direct emission LED.
- Available in downlight, bandraister, ceiling and suspended versions using special accessories.
- Painted sheet steel perimeter frame, methacrylate diffuser screen for

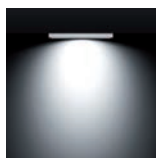
- general lighting or micro-prismatic for controlled luminance UGR <19 3000 cd/m².
- Versions with electronic power supply, DALI and smart sensor.
- Reduced height of luminaire.

- Ceiling versions with installation kit to be ordered separately as an accessory.
- IP20
- IP40 on the visible body of the mount after installation.

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Lighting distribution

Opal Screen The opal methacrylate diffuser version ensures broad and uniform distribution of light.



Downlight for flush and ceiling mounting

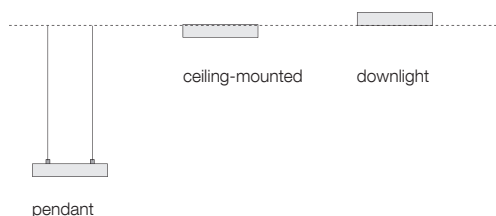
Lighting distribution

Micro-prismatic screen Luminaires with a micro-prismatic screen ensure high luminous efficiency and perfect luminance control UGR<19 3000 cd/m².



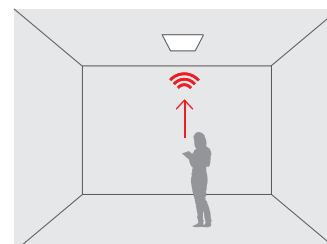
Downlight for flush and ceiling mounting

Installations



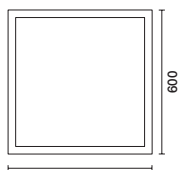
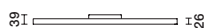
Smart Lighting

The Active+ Mobile application allows automatic adjustment of settings. To use this app, an Android or iOS smartphone is required with a LED flash, a lighting device with a LED Active+ driver and the smart Active+ Sense sensor. (Helvar Technology)





01
WHITE



source		system		code	colour
W	lm	W	lm		

Low Contrast- General Lighting

LED

4000K - CRI 80 - On/off					
30W	4900	33W	3969	QI01	01

4000K - CRI 90 - On/off					
30W	4300	33W	3483	QI21	01

3000K - CRI 80 - On/off					
30W	4700	33W	3807	QI02	01

3000K - CRI 90 - On/off					
30W	4100	33W	3321	QI22	01

4000K - CRI 80 - DALI					
30W	4900	33W	3969	QI03	01

4000K - CRI 90 - DALI					
30W	4300	33W	3483	QI23	01

3000K - CRI 80 - DALI					
30W	4700	33W	3807	QI04	01

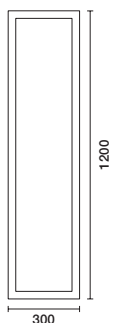
3000K - CRI 90 - DALI					
30W	4100	33W	3321	QI24	01

Low Contrast- General Lighting - with smart sensor

LED

4000K - CRI 80 - On/off					
30W	4900	33W	3969	QI17	01

3000K - CRI 80 - On/off					
30W	4700	33W	3807	QI18	01



source		system		code	colour
W	lm	W	lm		

Low Contrast- General Lighting

LED

4000K - CRI 80 - On/off					
33W	5350	36,2W	3959	QI09	01

4000K - CRI 90 - On/off					
33W	4600	36,2W	3404	QI29	01

3000K - CRI 80 - On/off					
33W	5150	36,2W	3811	QI10	01

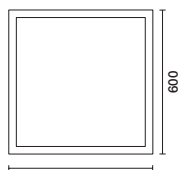
3000K - CRI 90 - On/off					
33W	4500	36,2W	3330	QI30	01

4000K - CRI 80 - DALI					
33W	5350	36,2W	3959	QI11	01

4000K - CRI 90 - DALI					
33W	4600	36,2W	3404	QI31	01

3000K - CRI 80 - DALI					
33W	5150	36,2W	3811	QI12	01

3000K - CRI 90 - DALI					
33W	4500	36,2W	3330	QI32	01



source		system		code	colour
W	lm	W	lm		

High Contrast - UGR<19 L<3000cd/mq

LED

4000K - CRI 80 - On/off					
28W	4600	30,4W	3358	QI05	01

4000K - CRI 90 - On/off					
28W	4000	30,4W	2920	QI25	01

3000K - CRI 80 - On/off					
28W	4400	30,4W	3212	QI06	01

3000K - CRI 90 - On/off					
28W	3800	30,4W	2774	QI26	01

4000K - CRI 80 - DALI					
28W	4600	30,4W	3358	QI07	01

4000K - CRI 90 - DALI					
28W	4000	30,4W	2920	QI27	01

3000K - CRI 80 - DALI					
28W	4400	30,4W	3212	QI08	01

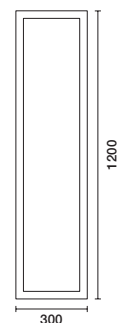
3000K - CRI 90 - DALI					
28W	3800	30,4W	2774	QI28	01

High Contrast - UGR<19 L<3000cd/mq - with smart sensor

LED

4000K - CRI 80 - On/off					
28W	4600	30,4W	3358	QI19	01

3000K - CRI 80 - On/off					
28W	4400	30,4W	3212	QI20	01



source		system		code	colour
W	lm	W	lm		

High Contrast - UGR<19 L<3000cd/mq

LED

4000K - CRI 80 - On/off					
27W	4710	30,1W	3203	QI13	01

4000K - CRI 90 - On/off					
30W	4200	32,6W	2856	QI33	01

3000K - CRI 80 - On/off					
30W	4700	32,6W	3196	QI14	01

3000K - CRI 90 - On/off					
30W	4100	32,6W	2788	QI34	01

4000K - CRI 80 - DALI					
27W	4710	30,1W	3203	QI15	01

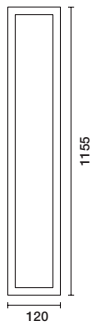
4000K - CRI 90 - DALI					
30W	4200	32,6W	2856	QI35	01

3000K - CRI 80 - DALI					
30W	4700	32,6W	3196	QI16	01

3000K - CRI 90 - DALI					
30W	4100	32,6W	2788	QI36	01



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source		system		code colour
W	lm	W	lm	
High Contrast - UGR<19 3000cd/mq				
LED				
4000K - CRI 80 - On/off				
15W	2500	17W	2125	JPD2 01
3000K - CRI 80 - On/off				
15W	2400	17W	2040	JPD3 01
4000K - CRI 80 - DALI				
15W	2500	16,5W	2125	JPD0 01
3000K - CRI 80 - DALI				
15W	2400	16,5W	2040	JPD1 01

Only for installation on bandraستر - code JPD4

Mounting accessories	code	colour
Accessory for flush installation		
for 600x600 modules	PA13	01
for 300x1200 modules	PA14	01
for versions L=1155 (2 units) on bandraستر	JPD4	00
3-pole power supply base		
L=1500	PA17	01
		For On/Off versions
5-pole power supply strip		
L=1500	PA18	01

Mounting accessories	code	colour
Suspension kit with 4 steel cables		
L=1500	PA12	24
Ceiling installation accessory		
for 600x600 modules	PA15	01
for 300x1200 modules	PA16	01

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918





iN 30 - iN 60 - iN 90

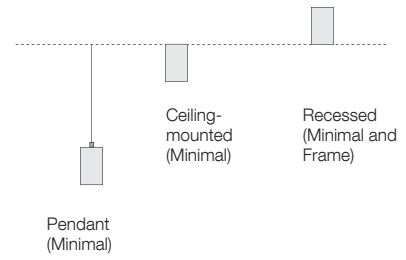
iN 30 page 404



General Lighting - Low Contrast



High Contrast UGR<10



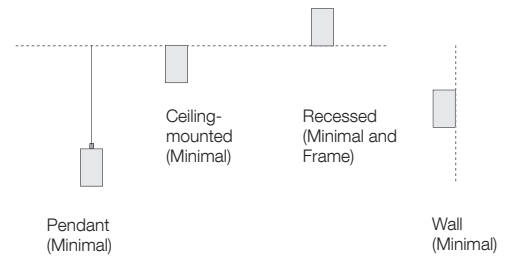
iN 60 page 408



NEW Space



NEW MMO (metallised modular optic) UGR <19



General Lighting Low Contrast / Micro-prismatic UGR<19

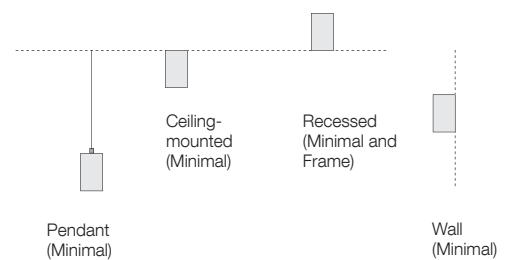


Wall Washer

iN 90 page 424



General Lighting - Low Contrast
Microprismatic UGR<19





General Lighting -
Low Contrast



High Contrast
UGR<10



App - iGuzzini Smart Light
on Play Store / App Store



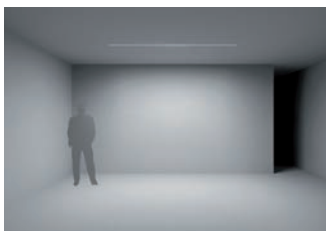
- Modular lighting system for continuous rows.
- Extruded aluminium frame for minimal (frameless) version.
- Available in two direct emission solutions:
- low contrast for general lighting with frosted diffuser screen; high contrast with controlled luminance UGR<19 down light modules.

- Low contrast: can be ceiling mounted, pendant or downlight; modules available in two lengths in end or middle version for continuous line set-up; end modules can be completed with end cap accessories and used individually but they are always needed to start or finish a continuous line.

- High contrast: can be ceiling, pendant or downlight type; modules supplied in two lengths; possibility of individual installation or grouping in a continuous line, completing the modules with the accessories supplied.
- Electronic wiring and DALI available.
- High level of light output.

- Pendant versions having cables fitted with a creep adjustment system.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Optics

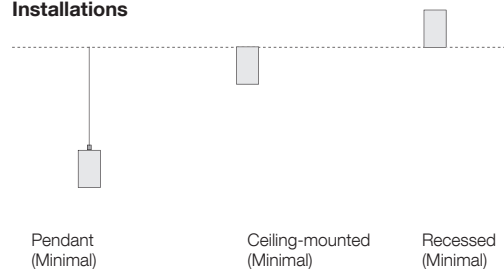


General Lighting - Low Contrast



High Contrast UGR<10 - Wide Flood

Installations



Pendant
(Minimal)

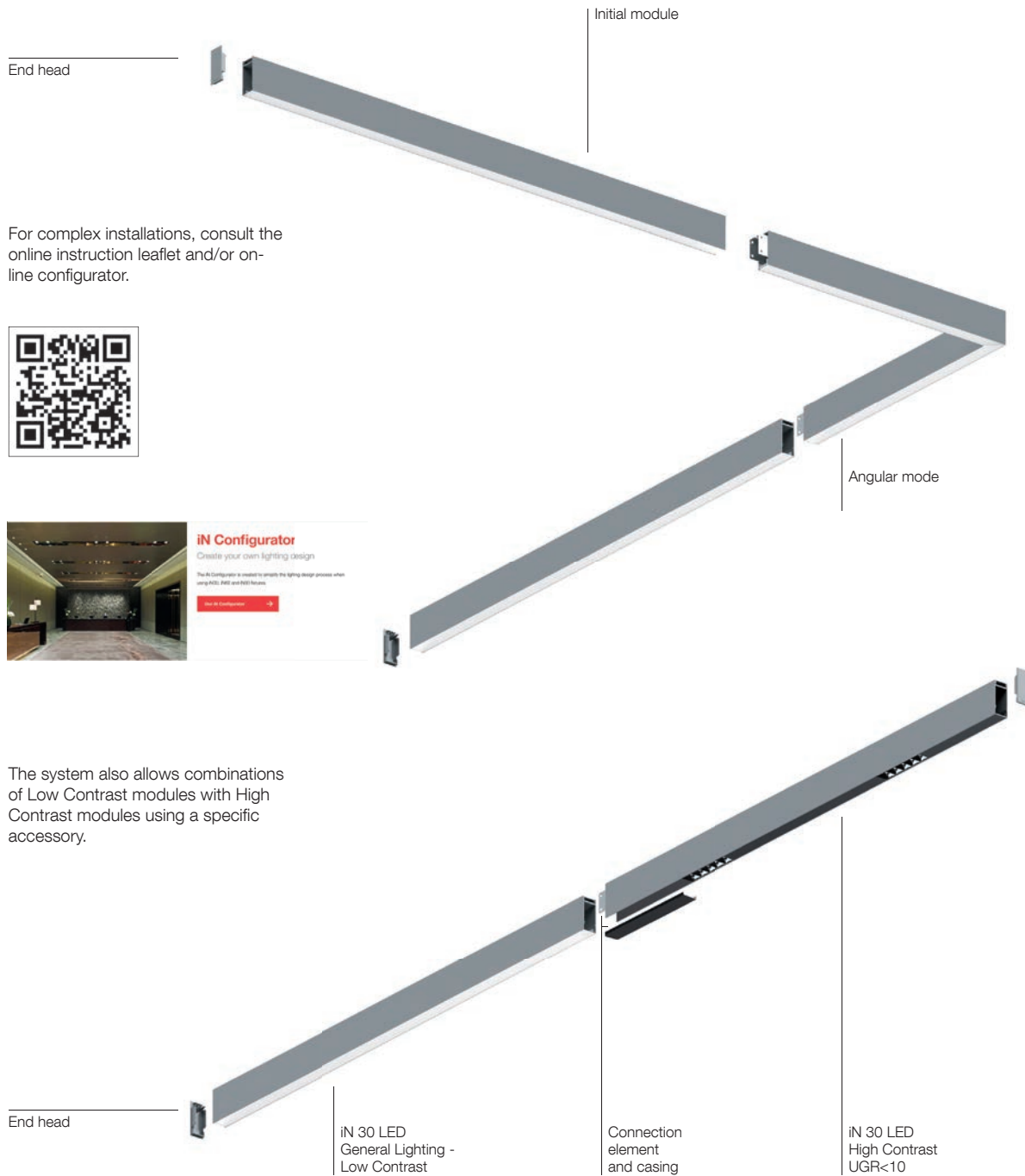
Ceiling-mounted
(Minimal)

Recessed
(Minimal)

System combination

This combo-system helps create very detailed compositions.

For the complete order please add the codes of the installation system you have chosen.

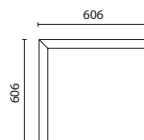




source		system		length	code colour
W	lm	W	lm		
Low Contrast- General Lighting - Initial module					
LED					
4000K - CRI 80					
16W	2650	18,5W	2032	1197	ME36 01-04-12
32W	5300	37,6W	4064	2394	ME37 01-04-12
3000K - CRI 80					
16W	2450	18,5W	1879	1197	ME38 01-04-12
32W	4900	37,6W	3757	2394	ME39 01-04-12
4000K - CRI 80 - DALI					
16W	2650	19W	2032	1197	MJ48 01-04-12
32W	5300	38W	4064	2394	MJ49 01-04-12
3000K - CRI 80 - DALI					
16W	2450	19W	1879	1197	MJ50 01-04-12
32W	4900	38W	3757	2394	MJ51 01-04-12



source		system		length	code colour
W	lm	W	lm		
Low Contrast- General Lighting - Angular module					
LED					
4000K - CRI 80					
16,2W	2650	18,5W	2032	1197	ME44 01-04-12
3000K - CRI 80					
16,2W	2450	18,5W	1879	1197	ME45 01-04-12
4000K - CRI 80 - DALI					
16,2W	2650	20,6W	2032	1197	MJ56 01-04-12
3000K - CRI 80 - DALI					
16,2W	2450	20,6W	1879	1197	MJ57 01-04-12










source		system		length	code colour
W	lm	W	lm		
High Contrast - UGR<19 3000cd/mq - Module 2x5 LED					
LED					
4000K - CRI 90					
• 19,8W	2400	24,7W	1944	1197	R646 01-04-12
4000K - CRI 95					
20W	1900	24,2W	1576	1197	MJ58 01-04-12
3000K - CRI 90					
19,8W	2200	24,7W	1824	1197	MJ59 01-04-12
4000K - CRI 90 - DALI					
• 19,8W	2400	23,5W	1944	1197	R647 01-04-12
4000K - CRI 95 - DALI					
20W	2100	28W	1742	1197	MJ60 01-04-12
3000K - CRI 90 - DALI					
19,8W	2200	23,5W	1824	1197	MJ61 01-04-12




source		system		length	code colour
W	lm	W	lm		
High Contrast - UGR<19 3000cd/mq - Module 2x10 LED					
LED					
4000K - CRI 90					
• 40W	4800	46,1W	3888	1462	R648 01-04-12
4000K - CRI 95					
42W	3800	47,1W	3151	1462	MJ62 01-04-12
3000K - CRI 90					
40W	4400	46,1W	3649	1462	MJ63 01-04-12
4000K - CRI 90 - DALI					
40W	4800	46,3W	3888	1462	R649 01-04-12
4000K - CRI 95 - DALI					
42W	4100	49,3W	3400	1462	MJ64 01-04-12
3000K - CRI 90 - DALI					
40W	4400	46,3W	3649	1462	MJ65 01-04-12




Mounting accessories	code	colour
 Pair of end caps for linear modules	MX80	01-04-15
 Accessory for flush installation	MWG8	00
 Power supply base with suspension cables L=1500	MWG5	01-04
 Suspension cable Intermediate L=1500	MWG6	00

Mounting accessories	code	colour
 Ceiling mounting attachment	MWG7	00
 Connection elements for continuous row	MX81	00 for high contrast versions
 Connector for pendant continuous lines	MZ23	00

Intelligent Light Solutions (ILS)

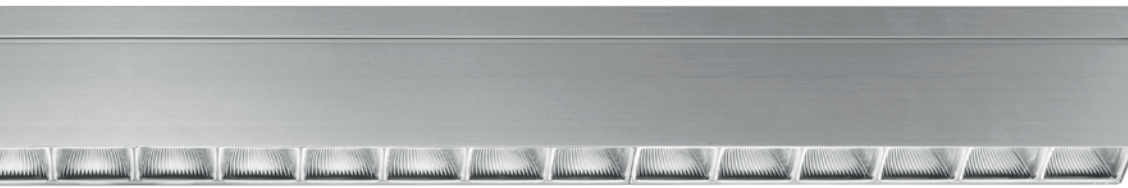
 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



Private loft - Heilbron, Germany
Architectural project: Herzog + Herzog Architekten
Photo: David Frank



Raster Black / transparent (colour 83)

NEW Space



Raster White / Transparent (colour D8)

NEW Space



NEW MMO (metallised modular optic)
UGR <19



General Lighting Low Contrast
UGR<19



Wall Washer

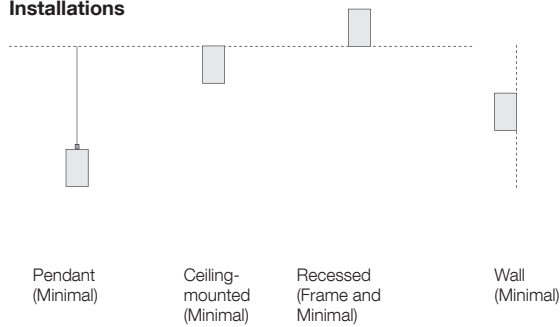


App - iGuzzini Smart Light
on Play Store / App Store



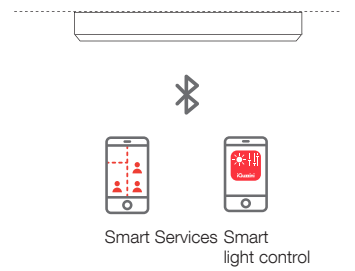
- Modular lighting system for continuous rows.
- Possibility of single or combined installation.
- Diffused light version with opal PMMA screen.
- High level of light output.
- Wall washer version for vertical wall lighting.
- Micro-prismatic version with controlled luminance UGR <19 for sites with video terminals.
- The MMO version is available with two types of luminous flux, High Output and Low Output.
- Down Light & Up / Down Light versions
- Frame versions (free-standing) minimal versions (flush with ceiling)
- Extruded aluminium profile and zama heads.
- Suspended, flush mount, ceiling and wall installation.
- Electronic wiring and DALI available.
- Pendant versions having cables fitted with a creep adjustment system.
- Bluetooth version using an accessory to be ordered separately
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Installations



Smart Ready Integrated

Smart device with Bluetooth Low Energy protocol, integrated into the product, capable of activating light management functions (smart light control) and beacon function (enabling of smart services: Space Management Push notification and Indoor Navigation).



Lighting distribution Space, UGR<19 (MMO) and UGR<19

Controlled luminance UGR<19 3000 cd/m², in compliance with EN 12464-1 standards, suitable for applications where video-terminals are used. 1400 lm/m



Down light



Up/down light

Lighting distribution Wall Washer

Ideal for illuminating vertical surfaces. The specially designed shape of the spotlight ensures uniform illumination of walls.



Down light

Lighting distribution General Lighting - Low Contrast

Uniform and comfortable light emission with no glare phenomena. 1600 lm/m (Low output) 2500 lm/m (High output)



Down light



Up/down light

Space and MMO (metallised modular optics) structural elements UGR <19

Frame / minimal module



modules: 1192/2384 mm

Raster Space down or up/down light



modules: 1192/2384 mm

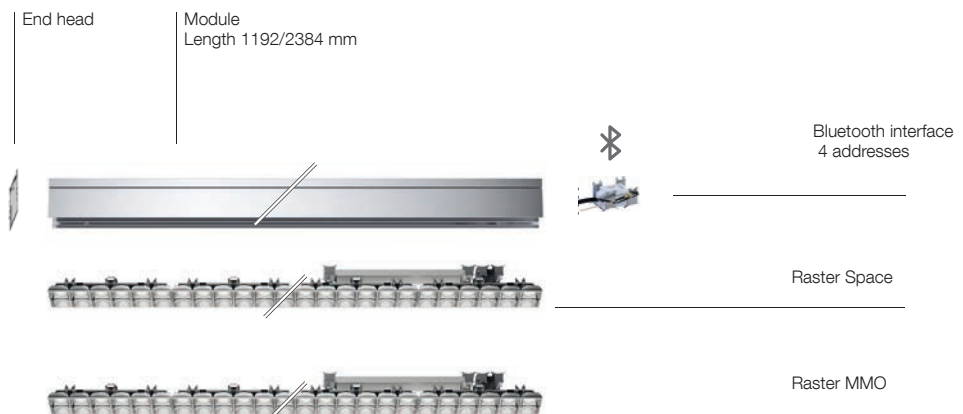
Raster MMO down or up/down light



modules: 1192/2384 mm

Combo - Space and MMO (metallised modular optics) structural elements UGR <19

This combo-system helps create very detailed compositions.



Structural elements General Lighting - Low Contrast and UGR <19

Initial module

complete with screen



modules: 612/1208/2397/3594 mm

Angular module

complete with wired plate, through-passing cables and screen



Continuous row module

complete with screen and available in triple version



module: 898/3594 mm

LED plate for Plug & Play wiring

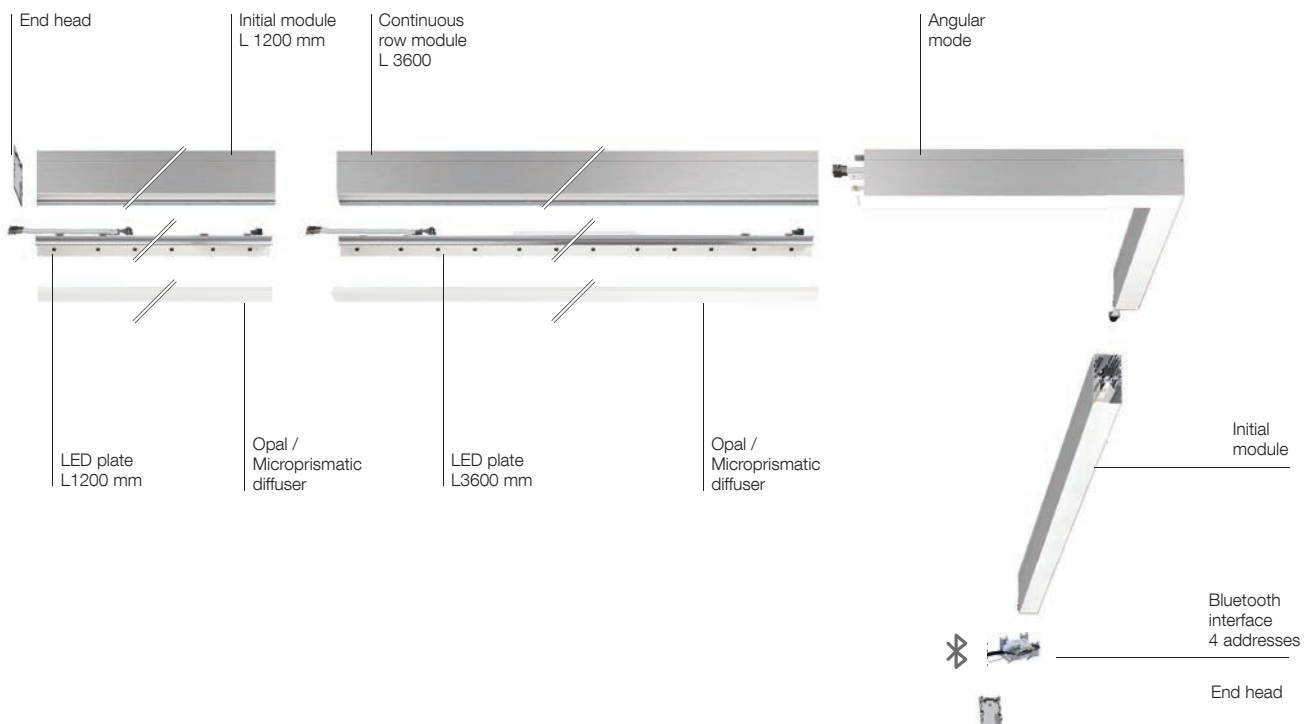
available with electronic wiring and DALI



Combo General Lighting - Low Contrast and UGR <19

This combo-system helps create very detailed compositions.

For complex installations, consult the online instruction leaflet and/or on-line configurator.
<http://inconfigurator.iguzzini.it/>



iN60

Wall Washer structural elements

Initial module

complete with initial plate and terminal strips



modules: 612/1208/2405/3602 mm

Continuous row module

available in triple version



module: 3594 mm

LED plate for electrical wiring

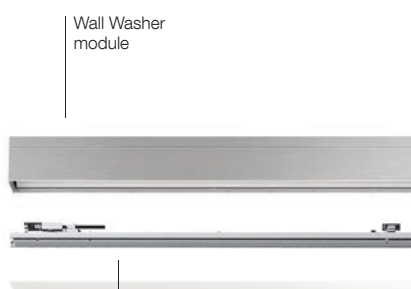
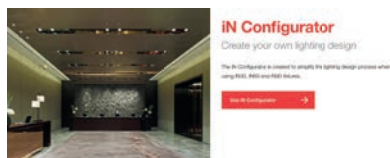
complete with diffuser.
Available with electronic and DALI wiring.



Wall Washer combo

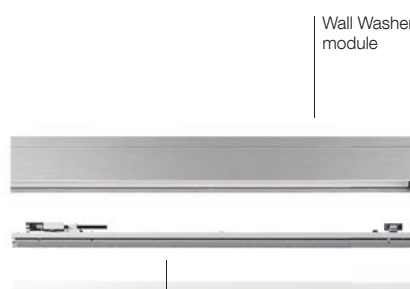
This combo-system helps create very detailed compositions.

For complex installations, consult the online instruction leaflet and/or on-line configurator.
<http://inconfigurator.iguzzini.it/>



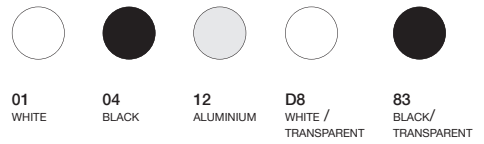
Wall Washer module

Wall Washer
Led plate
complete with
diffuser



Wall Washer module

Wall Washer
Led plate
complete with diffuser

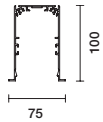


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Consult iguzzini.com for availability

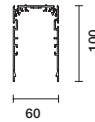


length	code colour
Frame version - Down light module for MMO / Space	
Module	
1192	QX47 01
2384	QX54 01



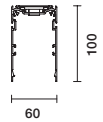
length	code colour
Minimal version - Down light module for MMO / Space	
Module	
1192	QX48 01-04-12
2384	QX55 01-04-12

End caps to be ordered separately



length	code colour
Minimal version - Up/down light module for MMO / Space	
LED	
4000K - CRI 80	
1192	QX51 01-04-12
2384	QX58 01-04-12
4000K - CRI 90	
1192	QX52 01-04-12
2384	QX59 01-04-12
3000K - CRI 80	
1192	QX49 01-04-12
2384	QX56 01-04-12
3000K - CRI 90	
1192	QX50 01-04-12
2382	QX57 01-04-12
Tunable White - CRI 90	
1192	QX53 01-04-12

End caps to be ordered separately



source		system		length	code colour
W	lm	W	lm		
Raster Opti Diamond - down light - general lighting					
LED					
4000K - CRI 80 - DALI					
24W	5000	27,2W	3549	1192	R531 83-D8
48W	9950	54,6W	7063	2384	R560 83-D8
4000K - CRI 90 - DALI					
24W	4150	27,2W	2946	1192	R533 83-D8
48W	8350	54,6W	5927	2384	R562 83-D8
3000K - CRI 80 - DALI					
24W	4700	27,2W	3336	1192	R527 83-D8
48W	9400	54,6W	6672	2384	R556 83-D8
3000K - CRI 90 - DALI					
24W	3900	27,2W	2768	1192	R529 83-D8
48W	7800	54,6W	5536	2384	R558 83-D8

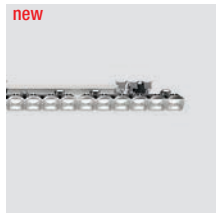
Driver included

Raster Opti Diamond - down light - general lighting - emergency

LED					
4000K - CRI 80 - DALI					
24W	5000	-	3549	1192	R539 83-D8
4000K - CRI 90 - DALI					
24W	4150	-	2946	1192	R541 83-D8
3000K - CRI 80 - DALI					
24W	4700	-	3336	1192	R535 83-D8
3000K - CRI 90 - DALI					
24W	3900	-	2768	1192	R537 83-D8


Driver with inverter and battery pack included

new




source		system			length	code colour
W	lm	W	lm			
Opti Diamond raster - down light - UGR < 19						
LED						
4000K - CRI 80 - DALI						
20W	4200	23W	2981	1192		R530 83-D8
40W	8450	44,7W	5998	2384		R559 83-D8
4000K - CRI 90 - DALI						
20W	3550	23W	2520	1192		R532 83-D8
40W	7050	44,7W	5004	2384		R561 83-D8
3000K - CRI 80 - DALI						
20W	4000	23W	2839	1192		R526 83-D8
40W	8000	44,7W	5678	2384		R555 83-D8
3000K - CRI 90 - DALI						
20W	3300	23W	2342	1192		R528 83-D8
40W	6600	44,7W	4685	2384		R557 83-D8
Driver included						
Raster Opti Diamond - down light - UGR < 19 - emergency						
LED						
4000K - CRI 90 - DALI						
20W	3550	-	2520	1192		R540 83-D8
3000K - CRI 80 - DALI						
20W	4000	-	2839	1192		R534 83-D8
3000K - CRI 90 - DALI						
20W	3300	-	2342	1192		R536 83-D8
4000K - CRI 80 - DALI						
20W	4200	-	2981	1192		R538 83-D8
Driver with inverter and battery pack included						

new




source		system			length	code colour
W	lm	W	lm			
Raster Opti Diamond - up/down light - UGR < 19 - emission 40% up / 60% down						
LED						
4000K - CRI 80 - DALI						
66W	13900	73,6W	-	1192		R546 83-D8
132W	27900	132,8W	-	2384		R567 83-D8
4000K - CRI 90 - DALI						
66W	11700	73,6W	-	1192		R548 83-D8
132W	23400	132,8W	-	2384		R569 83-D8
3000K - CRI 80 - DALI						
132W	26400	132,8W	-	2384		R563 83-D8
66W	13200	73,6W	-	1192		R542 83-D8
3000K - CRI 90 - DALI						
66W	10900	73,6W	-	1192		R544 83-D8
132W	21900	132,8W	-	2384		R565 83-D8
Tunable White - CRI 90 - DALI						
-	-	-	-	1192		R550 83-D8
The indicated luminous flux refers to the product complete with raster and relative up / down module, distributed at 60% down and 40% up. Driver included.						

new



source		system			optic	code colour
W	lm	W	lm			
Raster Opti Diamond - up/down light - general lighting - emission 40% up / 60% down						
LED						
4000K - CRI 80 - DALI						
80W	16600	89,4W	-	GL		R547 83-D8
160W	33300	178,8W	-	GL		R568 83-D8
4000K - CRI 90 - DALI						
80W	13900	89,4W	-	GL		R549 83-D8
160W	27900	178,8W	-	GL		R570 83-D8
3000K - CRI 80 - DALI						
80W	15700	89,4W	-	GL		R543 83-D8
160W	31500	178,8W	-	GL		R564 83-D8
3000K - CRI 90 - DALI						
80W	13000	89,4W	-	GL		R545 83-D8
160W	26100	178,8W	-	GL		R566 83-D8
The indicated luminous flux refers to the product complete with raster and relative up / down module, distributed at 60% down and 40% up. Driver included.						
Raster Opti Diamond - up/down light - general lighting - adjustable up / down emission						
LED						
4000K - CRI 80 - DALI						
80W	16600	95,2W	-	GL		R553 83-D8
160W	33300	188W	-	GL		R573 83-D8
4000K - CRI 90 - DALI						
80W	13900	95,2W	-	GL		R554 83-D8
160W	27900	188W	-	GL		R574 83-D8
3000K - CRI 80 - DALI						
80W	15700	95,2W	-	GL		R551 83-D8
160W	31500	188W	-	GL		R571 83-D8
3000K - CRI 90 - DALI						
80W	13000	95,2W	-	GL		R552 83-D8
160W	26100	188W	-	GL		R572 83-D8
The indicated luminous flux refers to the product complete with raster and relative up / down module. Driver included.						



iN60 Space

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Smart Light Control

	code	colour
 BLE-DALI interface kit for Quick BLE system		
2.4GHz - 4 DALI addresses max - Integrated beacon	PC07 4 addresses	00


Control gear

	code	colour
 Pass-through wiring and a mechanical accessory for direct connecting iN60 MMO / SPACE modules to iN60 GL / MPO UGR < 19 modules	PB35	00
 Pass-through wiring and a mechanical accessory for continuous lines - iN60 MMO and SPACE modules	PB34	00


Mounting accessories

	code	colour
 Pair of end caps		
frame	PB32	01
for minimal versions	PB33	01-04-15
 Accessory for flush installation	MWH6	00
 Power supply base with suspension cables		
L=1500	MWM2	01-04 for versions with DALI
for versions with inverter	MWB5	01
 Suspension cable		
Intermediate L=1500	MW67	00
 Wall attachment	MWB7	01-15

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

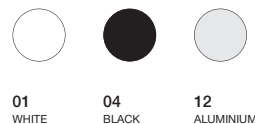
 Built-in BLE - DALI interface

 App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

iN 60

MMO (metallised modular optic) UGR<19

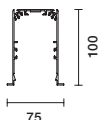


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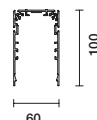
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Consult iguzzini.com for availability



length	code colour
Frame version - Down light module for MMO / Space	
Module	
1192	QX47 01
2384	QX54 01



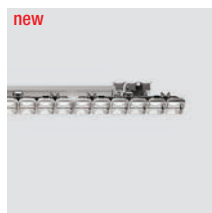
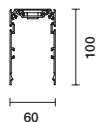
length	code colour
Minimal version - Down light module for MMO / Space	
Module	
1192	QX48 01-04-12
2384	QX55 01-04-12



End caps to be ordered separately



length	code colour
Minimal version - Up/down light module for MMO / Space	
LED	
4000K - CRI 80	
1192	QX51 01-04-12
2384	QX58 01-04-12
4000K - CRI 90	
1192	QX52 01-04-12
2384	QX59 01-04-12
3000K - CRI 80	
1192	QX49 01-04-12
2384	QX56 01-04-12
3000K - CRI 90	
1192	QX50 01-04-12
2382	QX57 01-04-12
Tunable White - CRI 90	
1192	QX53 01-04-12



source	system		length		code colour
W	lm	W	lm		
Raster high output - Down					
LED					
4000K - CRI 80 - DALI					
24W	5000	28,5W	3850	1192	QX94 12
48W	9950	57,9W	7662	2384	QY23 12
4000K - CRI 90 - DALI					
24W	4150	28,5W	3196	1192	QX96 12
48W	8350	57,9W	6430	2384	QY25 12
3000K - CRI 80 - DALI					
24W	4700	28,5W	3619	1192	QX90 12
48W	9400	57,9W	7238	2384	QY19 12
3000K - CRI 90 - DALI					
24W	3900	28,5W	3003	1192	QX92 12
48W	7800	57,9W	6006	2384	QY21 12

Driver included

Raster high output - Down - Emergency light

LED					
4000K - CRI 80 - DALI					
23,3W	4787	27,4W	3830	1192	QY02 12
4000K - CRI 90 - DALI					
23W	4011	27,1W	3208	1192	QY04 12
3000K - CRI 80 - DALI					
23,3W	4787	27,4W	3830	1192	QX98 12
3000K - CRI 90 - DALI					
23W	3881	27,1W	3105	1192	QY00 12

Driver with inverter and battery pack included

iN 60

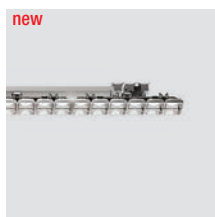
MMO (metallised modular optic) UGR<19



12
ALUMINIUM

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source		system		length	code colour
W	lm	W	lm		
Raster low output - Down					
LED					
4000K - CRI 80 - DALI					
16W	3350	18,4W	2580	1192	QX93 12
31W	6700	36,3W	5159	2384	QY22 12
4000K - CRI 90 - DALI					
16W	2800	18,4W	2156	1192	QX95 12
31W	5650	36,3W	4351	2384	QY24 12
3000K - CRI 80 - DALI					
16W	3200	18,4W	2464	1192	QX89 12
31W	6350	36,3W	4890	2384	QY18 12
3000K - CRI 90 - DALI					
16W	2650	18,4W	2041	1192	QX91 12
31W	5250	36,3W	4043	2384	QY20 12
Driver included					
Raster low output - Down - Emergency light					
LED					
4000K - CRI 90 - DALI					
14,8W	2630	17,4W	2104	1192	QY03 12
3139K - CRI 80 - DALI					
14,9W	2500	17,6W	2511	1192	QY01 12
3000K - CRI 80 - DALI					
14,9W	3139	17,6W	2511	1192	QX97 12
3000K - CRI 90 - DALI					
14,8W	2545	17,4W	2036	1192	QX99 12
Driver with inverter and battery pack included					



source		system		length	code colour
W	lm	W	lm		
Minimal version - Raster high output for up/down modules - 40% up / 60% down emission					
LED					
4000K - CRI 80 - DALI					
38,8W	7978	45,6W	6478	1192	QY10 12
80W	16650	89,4W	12987	2384	QY31 12
4000K - CRI 90 - DALI					
38,4W	6684	45,1W	5427	1192	QY12 12
80W	13950	89,4W	10881	2384	QY33 12
3000K - CRI 80 - DALI					
40W	7850	46,3W	6123	1192	QY06 12
80W	15750	89,4W	12285	2384	QY27 12
3000K - CRI 90 - DALI					
38,4W	6468	45,1W	5252	1192	QY08 12
80W	13050	89,4W	10179	2384	QY29 12
Driver included					
Raster high output for up/down modules - Separately adjustable up/down emission					
LED					
4000K - CRI 80 - DALI					
38,8W	7978	45,6W	6478	1192	QY16 12
77,5W	15956	91,2W	12956	2384	QY36 12
4000K - CRI 90 - DALI					
38,4W	6684	45,1W	5427	1192	QY17 12
76,7W	13368	90,2W	10854	2384	QY37 12
3000K - CRI 80 - DALI					
38,8W	7878	45,6W	6480	1192	QY14 12
77,5W	15756	91,2W	12960	2384	QY34 12
3000K - CRI 90 - DALI					
38,4W	6468	45,1W	5252	1192	QY15 12
76,7W	12936	90,2W	10504	2384	QY35 12
Driver included					



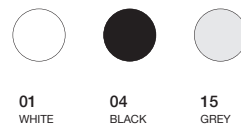
source		system		length	code colour
W	lm	W	lm		
Minimal version - Raster low output for up/down modules - 40% up / 60% down emission					
LED					
3000K - CRI 90 - DALI					
25,1W	4328	29,6W	3516	1192	QY07 12
53W	8850	61,6W	6903	2384	QY28 12
Tunable White - CRI 90 - DALI					
25,1W	4400	29,6W	3575	1192	QY13 12
Driver included					



source		system		length	code colour
W	lm	W	lm		
Minimal version - Raster low output for up/down modules - 40% up / 60% down emission					
LED					
4000K - CRI 80 - DALI					
25,4W	5338	29,9W	4336	1192	QY09 12
53W	11300	61,6W	8814	2384	QY30 12
4000K - CRI 90 - DALI					
25,1W	4472	29,6W	3633	1192	QY11 12
53W	9450	61,6W	7371	2384	QY32 12
3000K - CRI 80 - DALI					
26W	5350	30,7W	4173	1192	QY05 12
53W	10700	61,6W	8346	2384	QY26 12
Driver included					

iN60

MMO (metallised modular optic) UGR<19

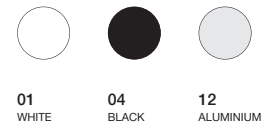


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Smart Light Control		code	colour	Mounting accessories		code	colour	Intelligent Light Solutions (ILS)	
	BLE-DALI interface kit for Quick BLE system				Pair of end caps				The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy
	2.4GHz - 4 DALI addresses max - Integrated beacon	PC07	00		frame	PB32	01		
			4 addresses		for minimal versions	PB33	01-04-15		Built-in BLE - DALI interface
	Accessory for flush installation	MWH6	00		Power supply base with suspension cables				App - iGuzzini Smart Light on Play Store / App Store
	Control gear				L=1500	MWM2	01-04		For more details, see p. 918
	Pass-through wiring and a mechanical accessory for direct connecting iN60 MMO / SPACE modules to iN60 GL / MPO UGR < 19 modules	PB35	00		for versions with inverter	MWB5	01		
	Pass-through wiring and a mechanical accessory for continuous lines - iN60 MMO and SPACE modules	PB34	00		Suspension cable				
					Intermediate L=1500	MW67	00		
					Wall attachment	MWB7	01-15		

iN 60

General Lighting Low Contrast



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length code colour

Minimal version - Initial module - downlight - Opal diffuser

LED

Module

612	QA90	01-04-12
1208	QA91	01-04-12
2397	QA92	01-04-12
3596	QA93	01-04-12

Minimal version - Continuous line module - downlight - opal diffuser

LED

Module

898	QA94	01-04-12
3596	QA95	01-04-12



length code colour

Frame version - Initial module - downlight - Opal diffuser

LED

Module

612	QA84	01
1208	QA85	01
2397	QA86	01
3596	QA87	01

Frame version - Continuous line module - downlight - opal diffuser

LED

Module

898	QA88	01
3596	QA89	01



length code colour

Minimal version - Initial module - up/downlight - Opal diffuser

LED

Module

1208	QA96	01-04-12
2397	QA97	01-04-12
3596	QA98	01-04-12

Minimal version - Continuous line module - up/down light - opal diffuser

LED

Module

3596	QA99	01-04-12
------	------	----------



source system code colour

Minimal version - Angular module complete with LED plate - opal diffuser - Low Output

LED

4000K - CRI 80

15W	2700	17,1W	2052	QB04	01-04-12
-----	------	-------	------	------	----------

3000K - CRI 80

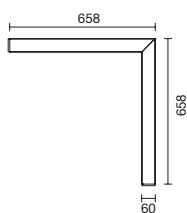
15W	2500	17,1W	1900	QB06	01-04-12
-----	------	-------	------	------	----------

4000K - CRI 80 - DALI

15W	2700	16,1W	2052	QB05	01-04-12
-----	------	-------	------	------	----------

3000K - CRI 80 - DALI

15W	2500	16,1W	1900	QB07	01-04-12
-----	------	-------	------	------	----------



source system code colour

Frame version - Angular module complete with LED plate - opal diffuser - Low Output

LED

4000K - CRI 80

15W	2700	17,1W	2052	QB00	01
-----	------	-------	------	------	----

3000K - CRI 80

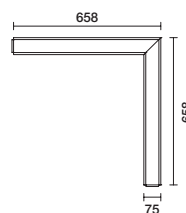
15W	2500	17,1W	1900	QB02	01
-----	------	-------	------	------	----

4000K - CRI 80 - DALI

15W	2700	16,1W	2052	QB01	01
-----	------	-------	------	------	----

3000K - CRI 80 - DALI

15W	2500	16,1W	1900	QB03	01
-----	------	-------	------	------	----



iN60

General Lighting Low Contrast

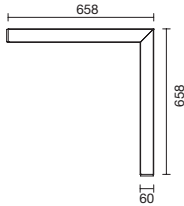


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INDETERMINATE

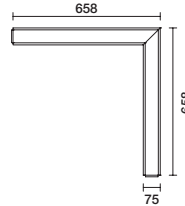
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source		system		code colour	
W	lm	W	lm		
Minimal version - Angular module complete with LED plate - opal diffuser - High Output					
LED					
4000K - CRI 80					
22W	4100	24,6W	3116	QB36 01-04-12	
3000K - CRI 80					
22W	3900	24,6W	2964	QB38 01-04-12	
4000K - CRI 80 - DALI					
22W	4100	24,2W	3116	QB37 01-04-12	
3000K - CRI 80 - DALI					
22W	3900	24,2W	2964	QB39 01-04-12	



source		system		code colour	
W	lm	W	lm		
Frame version - Angular module complete with LED plate - opal diffuser - High Output					
LED					
4000K - CRI 80					
22W	4100	24,6W	3116	QB32 01	
3000K - CRI 80					
22W	3900	24,6W	2964	QB34 01	
4000K - CRI 80 - DALI					
22W	4100	24,2W	3116	QB33 01	
3000K - CRI 80 - DALI					
22W	3900	24,2W	2964	QB35 01	



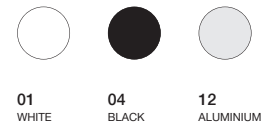
source		system			code colour	
W	lm	W	lm	length		
LED plate - General Lighting - down light - Low Output						
LED						
4000K - CRI 80						
7,5W	1350	9,5W	1026	598	QB08 00	
11W	2050	13,5W	1558	896	QB09 00	
15W	2700	17,1W	2052	1196	QB10 00	
45W	8100	48,3W	6156	3588	QB11 00	
3000K - CRI 80						
7,5W	1250	9,5W	950	598	QB16 00	
11W	1900	13,5W	1444	896	QB17 00	
15W	2550	17,1W	1938	1196	QB18 00	
45W	7600	48,3W	5776	3588	QB19 00	
4000K - CRI 80 - DALI						
7,5W	1350	8,8W	1026	598	QB12 00	
11W	2050	12,9W	1558	896	QB13 00	
15W	2700	16,1W	2052	1196	QB14 00	
45W	8100	50,1W	6156	3588	QB15 00	
3000K - CRI 80 - DALI						
7,5W	1250	8,8W	950	598	QB20 00	
11W	1900	12,9W	1444	896	QB21 00	
15W	2550	16,1W	1938	1196	QB22 00	
45W	7600	50,1W	5776	3588	QB23 00	



source		system			code colour	
W	lm	W	lm	length		
LED plate - General Lighting - down light - High Output						
LED						
4000K - CRI 80						
11W	2050	13W	1558	598	QB40 00	
17W	3100	18,6W	2356	896	QB41 00	
22W	4150	24,6W	3154	1196	QB42 00	
67W	12400	74,9W	9424	3588	QB43 00	
3000K - CRI 80						
11W	1950	13W	1482	598	QB48 00	
17W	2900	18,6W	2204	896	QB49 00	
22W	3900	24,6W	2964	1196	QB50 00	
67W	11650	74,9W	8854	3588	QB51 00	
4000K - CRI 80 - DALI						
11W	2050	12,8W	1558	598	QB44 00	
17W	3100	18,9W	2356	896	QB45 00	
22W	4150	24,2W	3154	1196	QB46 00	
67W	12400	73,8W	9424	3588	QB47 00	
3000K - CRI 80 - DALI						
11W	1950	12,8W	1482	598	QB52 00	
17W	2900	18,9W	2204	896	QB53 00	
22W	3900	24,2W	2964	1196	QB54 00	
67W	11650	73,8W	8854	3588	QB55 00	

iN 60

General Lighting Low Contrast



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source		system		length	code	colour
W	lm	W	lm			
LED plate - General Lighting - up/down light - Low Output						
LED						
4000K - CRI 80						
22W	4050	25W	2835	1196	QB24	00
68W	12200	77,1W	8540	3588	QB25	00
3000K - CRI 80						
22W	3800	25W	2660	1196	QB28	00
68W	11450	77,1W	8015	3588	QB29	00
4000K - CRI 80 - DALI						
22W	4050	25,8W	2835	1196	QB26	00
68W	12200	75,3W	8540	3588	QB27	00
3000K - CRI 80 - DALI						
22W	3800	25,8W	2660	1196	QB30	00
68W	11450	75,3W	8015	3588	QB31	00



source		system		length	code	colour
W	lm	W	lm			
LED plate - General Lighting - up/down light - High Output						
LED						
4000K - CRI 80						
33W	6200	36,3W	4340	1196	QB56	00
100W	18650	114,3W	13055	3588	QB57	00
3000K - CRI 80						
33W	5850	36,3W	4095	1196	QB60	00
100W	17500	114,3W	12250	3588	QB61	00
4000K - CRI 80 - DALI						
33W	6200	35,6W	4340	1196	QB58	00
100W	18650	110,6W	13055	3588	QB59	00
3000K - CRI 80 - DALI						
33W	5850	35,6W	4095	1196	QB62	00
100W	17500	110,6W	12250	3588	QB63	00

Control gear

	code	colour
Initial plate with terminal blocks	MZ91	00

Smart Light Control

	code	colour
BLE-DALI interface kit for Quick BLE system		
2.4GHz - 4 DALI addresses max - Integrated beacon	PA66	00

Mounting accessories

	code	colour
Pair of end caps	MWP7 01 for frame versions MWP6 01-04-15 for minimal versions	
Accessory for flush installation	MWH6 00	
Power supply base with suspension cables		
L=1500	MWM2 01-04 for versions with DALI MWB4 01-04 for electronic versions	
Suspension cable		
Intermediate L=1500	MW67 00	
Wall attachment	MWB7 01-15	

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

Built-in BLE - DALI interface

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



length	code colour
Frame version - Initial module - downlight - microprism diffuser	
LED	
Module	
612	QB64 01
1208	QB65 01
2397	QB66 01
3596	QB67 01



length	code colour
Frame version - Continuous line module - downlight - microprism diffuser	
LED	
Module	
898	QB68 01
3596	QB69 01



length	code colour
Minimal version - Initial module - downlight - microprism diffuser	
LED	
Module	
612	QB70 01-04-12
1208	QB71 01-04-12
2397	QB72 01-04-12
3596	QB73 01-04-12



length	code colour
Minimal version - Continuous line module - downlight - microprism diffuser	
LED	
Module	
898	QB74 01-04-12
3596	QB75 01-04-12



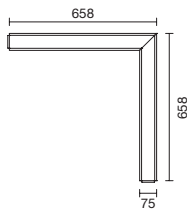
length	code colour
Minimal version - Initial module - up/downlight - microprism diffuser	
LED	
Module	
1208	QB76 01-04-12
2397	QB77 01-04-12
3596	QB78 01-04-12



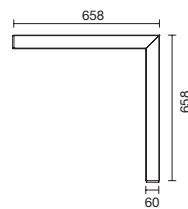
length	code colour
Minimal version - Continuous line module - up/downlight - microprism diffuser	
LED	
Module	
3596	QB79 01-04-12



source		system		code colour
W	lm	W	lm	
Frame version - Angular module complete with LED plate - microprism diffuser - UGR < 19 3000 cd/m2				
LED				
4000K - CRI 80				
9W	1840	10,3W	1306	QB80 01
3000K - CRI 80				
9W	1740	10,3W	1235	QB82 01
4000K - CRI 80 - DALI				
9W	1840	11W	1306	QB81 01
3000K - CRI 80 - DALI				
9W	1740	11W	1235	QB83 01



source		system		code colour
W	lm	W	lm	
Minimal version - Angular module complete with LED plate - microprism diffuser - UGR < 19 3000 cd/m2				
LED				
3000K - CRI 80				
9W	1740	10,3W	1235	QB86 01-04-12
4000K - CRI 80				
9W	1840	10,3W	1306	QB84 01-04-12
4000K - CRI 80 - DALI				
9W	1840	11W	1306	QB85 01-04-12
3000K - CRI 80 - DALI				
9W	1740	11W	1235	QB87 01-04-12





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source		system		length	code	colour
W	lm	W	lm			
LED plate - down light UGR < 19 3000 cd/m2						
LED						
4000K - CRI 80						
4,5W	920	5,9W	653	598	QB88	00
6,8W	1400	8,5W	994	896	QB89	00
9W	1850	10,3W	1314	1196	QB90	00
27W	5550	29,7W	3941	3588	QB91	00
3000K - CRI 80						
4,5W	870	5,9W	618	598	QB96	00
6,8W	1300	8,5W	923	896	QB97	00
9W	1750	10,3W	1243	1196	QB98	00
27W	5200	29,7W	3692	3588	QB99	00
4000K - CRI 80 - DALI						
4,5W	920	5,9W	653	598	QB92	00
6,8W	1400	7,8W	994	896	QB93	00
9W	1850	11W	1314	1196	QB94	00
27W	5550	29,2W	3941	3588	QB95	00
3000K - CRI 80 - DALI						
4,5W	870	5,9W	618	598	QC00	00
6,8W	1300	7,8W	923	896	QC01	00
9W	1750	11W	1243	1196	QC02	00
27W	5200	29,2W	3692	3588	QC03	00



source		system		length	code	colour
W	lm	W	lm			
LED plate - up/down light UGR < 19 3000 cd/m2						
LED						
4000K - CRI 80						
14W	2750	15,4W	1843	1196	QC04	00
41W	8300	43,4W	5561	3588	QC05	00
3000K - CRI 80						
14W	2600	15,4W	1742	1196	QC08	00
41W	7800	43,4W	5226	3588	QC09	00
4000K - CRI 80 - DALI						
14W	2750	14,8W	1843	1196	QC06	00
41W	8300	45W	5561	3588	QC07	00
3000K - CRI 80 - DALI						
14W	2600	14,8W	1742	1196	QC10	00
41W	7800	45W	5226	3588	QC11	00

Control gear	code	colour
Initial plate with terminal blocks	MZ91	00

Mounting accessories	code	colour
Pair of end caps	MWP7 01 for frame versions MWP6 01-04-15 for minimal versions	

Accessory for flush installation	MWH6	00
----------------------------------	-------------	----

Power supply base with suspension cables L=1500	MWM2 01-04 for versions with DALI MWB4 01-04 for electronic versions	
--	---	--

Smart Light Control	code	colour
BLE-DALI interface kit for Quick BLE system		
2.4GHz - 4 DALI addresses max - Integrated beacon	PA66	00

Suspension cable		
Intermediate L=1500	MW67	00

Wall attachment	MWB7	01-15
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Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

Built-in BLE - DALI interface

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

iN60 Wall Washer



01
WHITE



04
BLACK



12
ALUMINIUM

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length	code colour
Minimal version - Initial wall washer module complete with pass-through wiring	
LED	
3000K - CRI 80	
612	N357 01-04-12

Minimal version - Initial wall washer module complete with pass-through wiring

LED	code colour
3000K - CRI 80	
1208	N358 01-04-12
2405	N359 01-04-12
3602	N360 01-04-12

Minimal version - Continuous wall washer line module

LED	code colour
3000K - CRI 80	
3596	N361 01-04-12



length	code colour
Frame version - Initial wall washer module complete with pass-through wiring	
LED	
3000K - CRI 80	
1208	N363 01
2405	N364 01
3602	N365 01

for LED plate L=1196

Frame version - Initial wall washer module complete with pass-through wiring

LED	code colour
3000K - CRI 80	
612	N362 01

for LED plate L=597

Frame version - Continuous wall washer line module

LED	code colour
3000K - CRI 80	
3594	N366 01

for LED plate L=1196



source	system		length		code colour
W	lm	W	lm		
Wall washer LED plate complete with pass-through wiring					
LED					
4000K - CRI 80					
8,6W	1550	10,5W	821	597	N367 04
17W	3100	21,4W	1829	1196	N368 04
3000K - CRI 80					
8,6W	1450	10,5W	768	597	N369 04
17W	2900	21,4W	1711	1196	N370 04
4000K - CRI 80 - DALI					
8,6W	1550	10,2W	821	597	N371 04
17W	3100	20,8W	1829	1196	N372 04
3000K - CRI 80 - DALI					
8,6W	1450	10,2W	768	597	N373 04
17W	2900	20,8W	1711	1196	N374 04

Control gear	code	colour
Initial plate with terminal blocks	MZ91	00

Smart Light Control	code	colour
BLE-DALI interface kit for Quick BLE system	PA66	00
2.4GHz - 4 DALI addresses max - Integrated beacon		

Mounting accessories	code	colour
Pair of end caps	MWP7 01 MWP6 01-04-15	01 for frame versions 01-04-15 for minimal versions

Mounting accessories	code	colour
Accessory for flush installation	MWH6	00

Power supply base with suspension cables	L=1500	MWM2 01-04 for versions with DALI MWB4 01-04 for electronic versions
--	--------	---

Suspension cable	Intermediate L=1500	MW67 00
------------------	---------------------	----------------

Wall attachment	MWB7	01-15
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Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

Built-in BLE - DALI interface

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



General Lighting - Low Contrast
UGR<19



App - iGuzzini Smart Light
on Play Store / App Store



- Modular lighting system for continuous rows.
- Suspended, flush mount, ceiling and wall installation.
- Extruded aluminium frame.
- Heads in zama.
- Steel sheet, wired lamp holder plate.
- electronic and DALI wiring available
- High level of light output.
- Pendant versions having cables fitted with a creep adjustment system.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Lighting distribution UGR <19

A comfortable lighting version with micro-prismatic screen specifically for work environments; assures values of UGR <19 and controlled luminance <3000cd/m².



Down light Up/down light

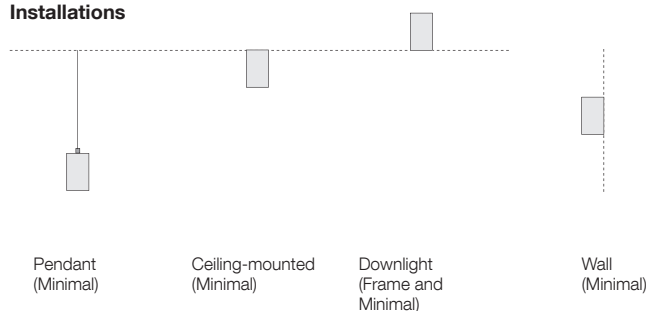
Lighting distribution General Lighting - Low Contrast

General lighting with opal diffuser for soft and comfortable lighting. 1000 lm/m



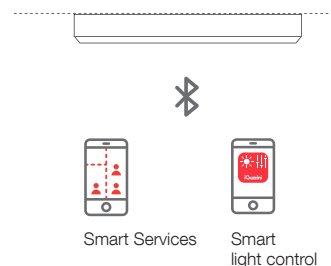
Down light Up/down light

Installations



Smart Ready Integrated

Smart device with Bluetooth Low Energy protocol, integrated into the product, capable of activating light management functions (smart light control) and beacon function (enabling of smart services: Space Management Push notification and Indoor Navigation).



Structural elements

Initial module

complete with screen



L= 610 / 1208 / 2397 / 23594 mm

Continuous row module

complete with screen and available in triple version



L= 898 / 3594 mm

Down Light angular module

complete with wired plate, through-passing cables and diffuser



LED plate Down Light & Up / Down Light f

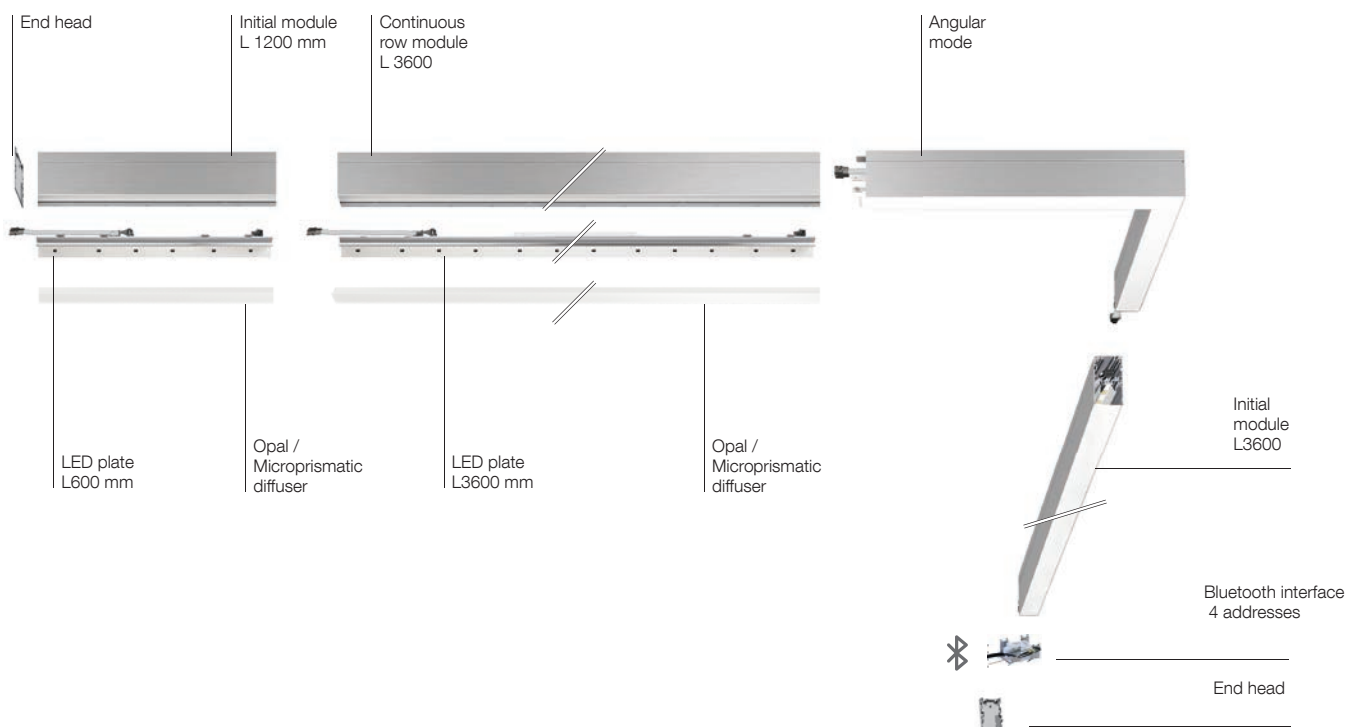
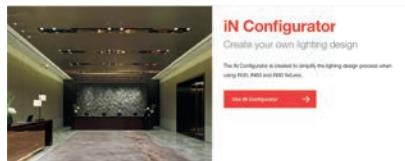
or electronic and DALI wiring



LED plate Down Light & Up / Down Light

This combo-system helps create very detailed compositions.

For complex installations, consult the online instruction leaflet and/or on-line configurator. <http://inconfigurator.iguzzini.it/>



iN 90

General Lighting - Low Contrast



01
WHITE



12
ALUMINIUM

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length code colour

**Minimal version - Down light - Initial module
Opal diffuser**

Module	code colour
612	Q362 01-12
1208	Q363 01-12
2397	Q364 01-12
3594	Q365 01-12

**Minimal version - Down light - Continuous line module
Opal diffuser**

Module	code colour
898	Q366 01-12
3594	Q367 01-12



length code colour

**Frame version - Down light - Initial module
Opal diffuser**

Module	code colour
612	Q356 01
1208	Q357 01
2397	Q358 01
3594	Q359 01

**Frame version - Down light - Continuous line module
Opal diffuser**

Module	code colour
898	Q360 01
3594	Q361 01



length code colour

**Minimal version - Up/down light - Initial module complete with
pass-through wiring
Opal diffuser**

LED

Module	code colour
1208	Q368 01-12

Module	code colour
2397	Q369 01-12
3594	Q370 01-12

**Minimal version - Up/down light - Continuous line module
complete with pass-through wiring
Opal diffuser**

Module	code colour
3594	Q371 01-12



source system
W lm W lm optic code colour

**Minimal version - Down light - Angular module complete with
LED plate and pass-through wiring
Opal diffuser**

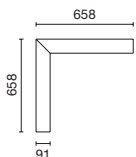
LED

source	system	code colour
4000K - CRI 80		
30W 5400 34,5W 3996 GL		Q392 01-12

source	system	code colour
3000K - CRI 80		
30W 5000 34,5W 3700 GL		Q394 01-12

source	system	code colour
4000K - CRI 80 - DALI		
30W 5400 33W 3996 GL		Q393 01-12

source	system	code colour
3000K - CRI 80 - DALI		
30W 5000 33W 3700 GL		Q395 01-12



source system
W lm W lm optic code colour

**Frame version - Down light - Angular module complete with
LED plate and pass-through wiring
Opal diffuser**

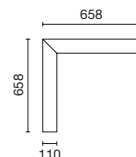
LED

source	system	code colour
4000K - CRI 80		
30W 5400 34,5W 3996 GL		Q388 01

source	system	code colour
3000K - CRI 80		
30W 5000 34,5W 3700 GL		Q390 01

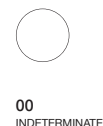
source	system	code colour
4000K - CRI 80 - DALI		
30W 5400 33W 3996 GL		Q389 01

source	system	code colour
3000K - CRI 80 - DALI		
30W 5000 33W 3700 GL		Q391 01



iN90

General Lighting - Low Contrast



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source		system			length	code	colour
W	lm	W	lm	lm			
LED plate - General Lighting - down light							
LED							
4000K - CRI 80							
15W	2700	17,4W	1998	598		Q404	00
22W	4050	26,3W	2997	896		Q405	00
30W	5400	34,6W	3996	1196		Q406	00
90W	16000	103,1W	11840	3588		QH85	00
3000K - CRI 80							
15W	2500	17,4W	1850	598		Q410	00
22W	3800	26,3W	2812	896		Q411	00
30W	5050	34,6W	3737	1196		Q412	00
90W	15050	103,1W	11137	3588		QH87	00
4000K - CRI 80 - DALI							
15W	2700	17W	1998	598		Q407	00
22W	4050	25,3W	2997	896		Q408	00
30W	5400	33W	3996	1196		Q409	00
90W	16000	101,2W	11840	3588		QH86	00
3000K - CRI 80 - DALI							
15W	2500	17W	1850	598		Q413	00
22W	3800	25,3W	2812	896		Q414	00
30W	5050	33W	3737	1196		Q415	00
90W	15050	101,2W	11137	3588		QH88	00



source		system			length	code	colour
W	lm	W	lm	lm			
LED plate - General Lighting - up/down light							
LED							
4000K - CRI 80							
45W	8050	51,6W	5474	1196		Q416	00
134W	23600	151,9W	16048	3588		QH89	00
3000K - CRI 80							
45W	7550	51,6W	5134	1196		Q418	00
134W	22150	151,9W	15062	3588		QH91	00
4000K - CRI 80 - DALI							
45W	8050	50,7W	5474	1196		Q417	00
134W	23600	149W	16048	3588		QH90	00
3000K - CRI 80 - DALI							
45W	7550	50,7W	5134	1196		Q419	00
134W	22150	149W	15062	3588		QH92	00

Control gear

	code	colour
Plate with terminal block and cable retainer for the junction of through passing cables.	MY44	00

Smart Light Control

	code	colour
BLE-DALI interface kit for Quick BLE system		
2.4GHz - 4 DALI addresses max - Integrated beacon	PA66	00

Mounting accessories

	code	colour
Pair of end caps	MWP9 01 for frame versions MWP8 01-15 for minimal versions	
Accessory for flush installation	MWB6 00	
Power supply base with suspension cables		
L=1500	MWM2 01-04 for versions with DALI MWB4 01-04 for electronic versions	
Suspension cable		
Intermediate L=1500	MW67 00	
Wall attachment	MWB7 01-15	

Intelligent Light Solutions (ILS)

- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy
- Built-in BLE - DALI interface
- App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



length	code colour
Minimal version - Down light - Initial module prismatized diffuser UGR < 19 3000 cd/m2	
Module	
612	Q426 01-12
1208	Q427 01-12
2397	Q428 01-12
3594	Q429 01-12



length	code colour
Minimal version - Down light - Continuous line module prismatized diffuser UGR < 19 3000 cd/m2	
Module	
898	Q430 01-12
3594	Q431 01-12



length	code colour
Frame version - Down light - Initial module prismatized diffuser UGR < 19 3000 cd/m2	
Module	
612	Q420 01
1208	Q421 01
2397	Q422 01
3594	Q423 01



length	code colour
Down light - Frame version - Continuous line module prismatized diffuser UGR < 19 3000 cd/m2	
Module	
898	Q424 01
3594	Q425 01



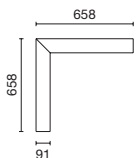
length	code colour
Minimal version - Up/down light - Initial module prismatized diffuser UGR < 19 3000 cd/m2	
Module	
1208	Q432 01-12
2397	Q433 01-12
3594	Q434 01-12



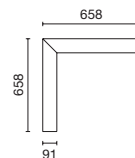
length	code colour
Minimal version - Up/down light - Continuous line module prismatized diffuser UGR < 19 3000 cd/m2	
Module	
3594	Q435 01-12



source	system		code colour		
W	lm	W	lm	optic	code colour
Minimal version - Down light - Angular module complete with LED plate and pass-through wiring prismatized diffuser UGR < 19 3000 cd/m2					
LED					
4000K - CRI 80					
13,6W	2700	16W	1944	UGR	Q440 01-12
3000K - CRI 80					
13,6W	2500	16W	1800	UGR	Q442 01-12
4000K - CRI 80 - DALI					
13,6W	2700	15,6W	1944	UGR	Q441 01-12
3000K - CRI 80 - DALI					
13,6W	2500	15,6W	1800	UGR	Q443 01-12



source	system		code colour		
W	lm	W	lm	optic	code colour
Frame version - Down light - Angular module complete with LED plate and pass-through wiring prismatized diffuser UGR < 19 3000 cd/m2					
LED					
4000K - CRI 80					
13,6W	2700	16W	1944	UGR	Q436 01
3000K - CRI 80					
13,6W	2500	16W	1800	UGR	Q438 01
4000K - CRI 80 - DALI					
13,6W	2700	15,6W	1944	UGR	Q437 01
3000K - CRI 80 - DALI					
13,6W	2500	15,6W	1800	UGR	Q439 01





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source		system		length	code	colour
W	lm	W	lm			
LED plate - down light						
UGR < 19 3000 cd/m2						
LED						
4000K - CRI 80						
7W	1330	-	-	598	Q444	00
10W	2000	12,5W	1440	896	Q445	00
14W	2720	-	-	1196	Q446	00
41W	8050	45,2W	5796	3588	QH93	00
3000K - CRI 80						
7W	1270	-	-	598	Q450	00
10W	1900	12,5W	1368	896	Q451	00
14W	2595	-	-	1196	Q452	00
41W	7550	45,2W	5436	3588	QH95	00
4000K - CRI 80 - DALI						
7W	1330	-	-	598	Q447	00
10W	2000	11,9W	1440	896	Q448	00
14W	2720	-	-	1196	Q449	00
41W	8050	45,3W	5796	3588	QH94	00
3000K - CRI 80 - DALI						
7W	1270	-	-	598	Q453	00
10W	1900	11,9W	1368	896	Q454	00
14W	2595	-	-	1196	Q455	00
41W	7550	45,3W	5436	3588	QH96	00



source		system		length	code	colour
W	lm	W	lm			
LED plate - up/down light						
UGR < 19 3000 cd/m2						
LED						
4000K - CRI 80						
21W	4050	24,4W	2714	1196	Q456	00
61W	12000	69,7W	8040	3588	QH97	00
3000K - CRI 80						
21W	3800	24,4W	2546	1196	Q458	00
61W	11300	69,7W	7571	3588	QH99	00
4000K - CRI 80 - DALI						
21W	4050	23,3W	2714	1196	Q457	00
61W	12000	68,3W	8040	3588	QH98	00
3000K - CRI 80 - DALI						
21W	3800	23,3W	2546	1196	Q459	00
61W	11300	68,3W	7571	3588	QH00	00

Control gear

	code	colour
Plate with terminal block and cable retainer for the junction of through passing cables.	MY44	00

Smart Light Control

	code	colour
BLE-DALI interface kit for Quick BLE system		
2.4GHz - 4 DALI addresses max - Integrated beacon	PA66	00

Mounting accessories

	code	colour
Pair of end caps	MWP9 01 for frame versions MWP8 01-15 for minimal versions	
Accessory for flush installation	MWB6 00	
Power supply base with suspension cables		
L=1500	MWM2 01-04 for versions with DALI MWB4 01-04 for electronic versions	
Suspension cable		
Intermediate L=1500	MW67 00	

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

Built-in BLE - DALI interface

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



إلى القطارات
To Trains

إلى القطارات
To Trains

إلى القطارات
To Trains

إلى القطارات
To Trains

خروج
Way Out





Suspensions/Pendants

System Flexibility

Ceilings are ideal locations for installing lighting systems. All indoor pendants are designed to use the best light sources ensuring excellent yields, efficient lighting and visual comfort.

434 Drop by Drop

436 iSign

438 Laser Blade XS

442 Laser

280 Le Perroquet

390 Isola

394 iPlan

398 iPlan Access

403 iN 30/60/90

466 Easy



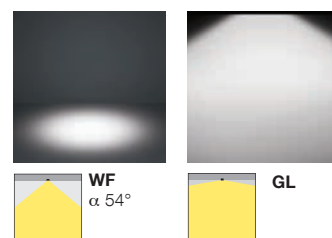


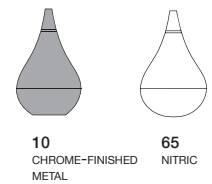
App - iGuzzini Smart Light
on Play Store / App Store



- Diffused lighting device for use with fluorescent and LED sources.
- Body and head in polycarbonate, internal structure in aluminium and sheet steel.
- The heads are released by stainless steel clips.
- Extractable plate for lamp replacement.
- Fast-coupling terminal strips.
- Electronic, DALI and permanent emergency lighting wiring available, 1.5 hours autonomy with 12 hours recharge cycle - 3 hours autonomy with 24-hour recharge cycle. Conforms to EN60598-2-22.
- Luminaire ready for pass-through wiring.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Optics

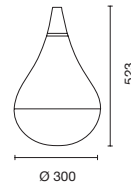
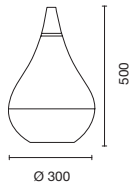




source		system		optic	code colour
W	lm	W	lm		
Chromed suspension					
LED					
3000K - CRI 80 - DALI					
33W	2730	37,5W	2730	54°	TRR3 10
Pendant, chrome finish L = 2000 mm					



source		system		optic	code colour
W	lm	W	lm		
Opal suspension					
LED					
3000K - CRI 80 - DALI					
28W	2420	31,8W	2420	GL	TRR4 65
Pendant, opal finish L = 2000 mm					



Intelligent Light Solutions (ILS)

Smart Ready The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



The Light Gate – Milan, Italy
 Architectural and Lighting Project: Alfonso Femia Atelier(s)
 Interior design: Attico Interni
 Photo: Paolo Carlini



App - iGuzzini Smart Light
 on Play Store / App Store



- Diffused lighting device for use with fluorescent and LED sources.
- Body and head in polycarbonate, internal structure in aluminium and sheet steel.
- The heads are released by stainless steel clips.
- Extractable plate for lamp replacement.
- Fast-coupling terminal strips.
- Electronic, DALI and permanent emergency lighting wiring available, 1.5 hours autonomy with 12 hours recharge cycle - 3 hours autonomy with 24-hour recharge cycle. Conforms to EN60598-2-22.
- Luminaire ready for pass-through wiring.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Applications

iSign, thanks to special accessories, can be installed on walls/ceilings, with single and double pendant in horizontal or vertical positions.



wall/ceiling-mounted



vertical pendant



Horizontal double pendant application



horizontal pendant



24
TRANSPARENT,
COLOURLESS



source		system			code	colour
W	lm	W	lm	length		
Complete with pass-through wiring						
LED						
4000K - CRI 80						
26W	4350	29W	3610	1630	6787	24
32W	5450	36,2W	4415	1910	6788	24
3000K - CRI 80						
26W	4200	29W	3486	1630	6789	24
32W	5250	36,2W	4253	1910	6790	24
4000K - CRI 80 - DALI						
26W	4350	29W	3610	1630	6791	24
32W	5450	36,2W	4415	1910	6792	24
3000K - CRI 80 - DALI						
26W	4200	29W	3486	1630	6793	24
32W	5250	36,2W	4253	1910	6794	24
Permanent emergency light autonomy 3 hours						
LED						
4000K - CRI 80						
32W	5450	36,2W	4415	1910	6795	24
3000K - CRI 80						
32W	5250	36,2W	4253	1910	6796	24

Mounting accessories	code	colour
5-pole power supply strip	9401	15
5-pole power supply strip with cables for double horizontal suspension L=1500 - to be ordered with code 9409	9408	15
5-pole power supply strip with cables for single horizontal suspension L=1500	9402	15
5-pole power supply strip with cables for double vertical suspension L=1500	9411	15
5-pole power supply strip with cables for single vertical suspension L=1500	9410	15

Mounting accessories	code	colour
Cable for double horizontal suspension L=1500	9409	00
Cable for single horizontal suspension L=1500	9403	00
Pair of plastic brackets for ceiling/wall application		
aluminium for ceiling/wall installation	9499	15
plastic material for ceiling/wall application	9400	15

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

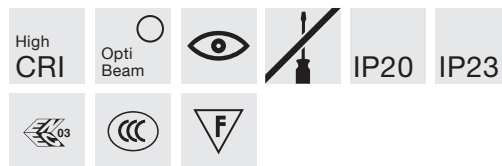
Laser Blade XS Pendant



App - iGuzzini Smart Light
on Play Store / App Store



45mm



- Devices for pendant installation
- Complete with power supply base and pendant cable
- Pendants with cable adjustment and body rotation system to facilitate alignment
- Main bodies made of aluminium
- Opti Beam high definition optics in metallic thermoplastic material
- High visual comfort
- Built-in driver
- IP23
- Class I

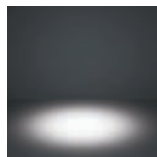


Alignment device



Strip

Optics





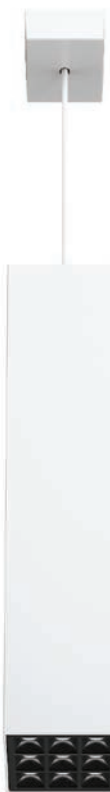
26x26



26x26



45x45



63x63

Laser Blade XS Pendant



01
WHITE



47
WHITE/BLACK



43
BLACK/
BLACK



44
BLACK/
GOLD*



F1
BLACK/
BURNISHED
CHROME*



41
WHITE/
GOLD*



E7
WHITE/
BURNISHED
CHROME*

* available on request

Finishes / base strip / cable

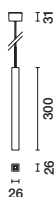
Laser Blade is light as decor. It may blend into the setting or, on the contrary, itself become an item of décor. A vast series of aesthetic options with different interior and exterior colour finishes for choosing with style.



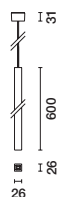
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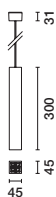
source	system			optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 90						
2W	210	3,8W	168	42°	Q863	01-43-47
3000K - CRI 90						
2W	190	3,8W	152	42°	Q864	01-43-47
2700K - CRI 90						
2W	180	3,8W	144	42°	Q865	01-43-47
Complete with control gear, power supply base and cable L=2000						



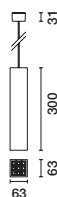
source	system			optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 90						
2W	210	3,8W	168	42°	Q866	01-43-47
3000K - CRI 90						
2W	190	3,8W	152	42°	Q867	01-43-47
2700K - CRI 90						
2W	180	3,8W	144	42°	Q868	01-43-47
Complete with control gear, power supply base and cable L=2000						



source	system			optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 90						
8W	820	10,2W	681	58°	Q869	01-43-47
3000K - CRI 90						
8W	740	10,2W	614	58°	Q870	01-43-47
2700K - CRI 90						
8W	700	10,2W	581	58°	Q871	01-43-47
Complete with control gear, power supply base and cable L=2000						



source	system			optic	code	colour
W	lm	W	lm			
LED						
3000K - CRI 90						
15W	1450	17,7W	1204	58°	Q873	01-43-47
2700K - CRI 90						
15W	1350	17,7W	1121	58°	Q874	01-43-47
4000K - CRI 90						
15W	1600	17,7W	1328	58°	Q872	01-43-47
Complete with control gear, power supply base and cable L=2000						



"Sumosan" Japanese restaurant - Tivat, Montenegro
Architectural project: ABBA Design, Mason&Smith Development
Photo: Luka Bošković



Laser
Pendant

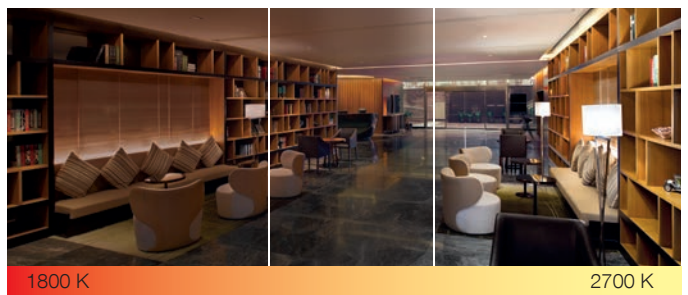
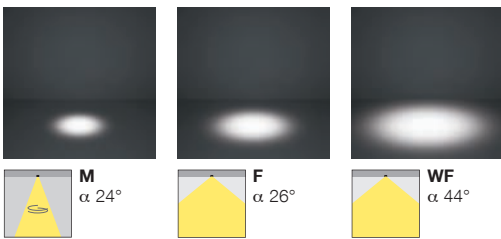




App - iGuzzini Smart Light
on Play Store / App Store



- Devices for pendant installation
- Lighting body in painted aluminium
- Optional pendant kit to be combined with the body, comprising base strip, cable and coupling system with bayonet mount
- Possibility of adjusting the length of the cable
- High Definition optical lenses in metallic-finish thermoplastic material.
- Super Comfort (UGR <10) or decorative versions with transparent acrylic glass terminal
- Built-in driver
- IP20
- Class I
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



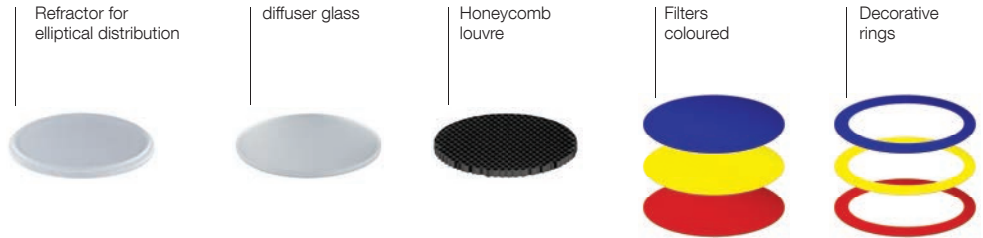
Warm dimming

Halogen functionality with LED technology . When luminous intensity drops to 5%, **colour temperature**

warms up slowly from 2700K to 1800K using only one control channel.

Accessories

The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects. The combination of filters allows the chromatic characteristics of the source to be modified in order to enhance illuminated objects or settings.

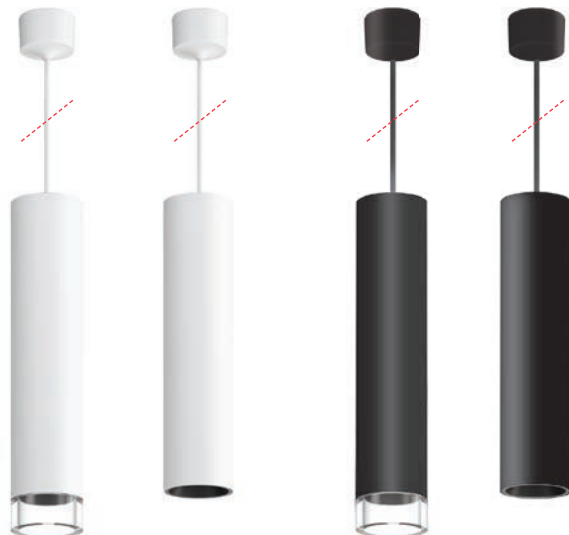
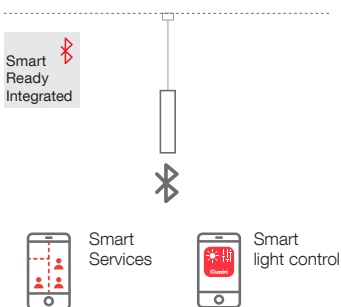


Smart Ready Integrated

Smart device using the Bluetooth Low Energy protocol (integrated into the product) capable of activating lighting management (smart light control) and the beacon (smart services: Space Management Push notification and Indoor Navigation).

Finishes / base strip / cable

Laser is light as decor. It may blend into the setting or, on the contrary, itself become an item of décor. A vast series of aesthetic options with different interior and exterior colour finishes for choosing with style



Laser Pendant




01 WHITE 47 WHITE/BLACK 43 BLACK/BLACK E9 WHITE/MATTE GOLD* F4 BLACK/MATTE GOLD* 41 WHITE/GOLD* E4 WHITE/CHROME* E7 WHITE/BURNISHED CHROME* 44 WHITE/GOLD* F3 WHITE/CHROME* F1 WHITE/BURNISHED CHROME*

* available on request

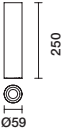
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new
Consult iguzzini.com for availability

new




source		system		optic	code colour
W	lm	W	lm		
Ø 59					
LED					
4000K - CRI 90					
• 11W	1030	11,7W	713	24°	R707 01-43-47
• 11W	1030	11,7W	779	40°	R708 01-43-47
3000K - CRI 90					
11W	990	11,7W	703	24°	Q999 01-43-47
11W	990	11,7W	762	42°	QA01 01-43-47
2700K - CRI 90					
11W	940	11,7W	667	24°	Q997 01-43-47
11W	940	11,7W	724	42°	Q998 01-43-47
4000K - CRI 90 - DALI					
• 11W	1030	12,2W	713	24°	R709 01-43-47
• 11W	1030	12,2W	779	40°	R710 01-43-47
3000K - CRI 90 - DALI					
11W	990	12,2W	703	24°	QA04 01-43-47
11W	990	12,2W	762	42°	QA05 01-43-47
2700K - CRI 90 - DALI					
11W	940	12,2W	667	24°	QA02 01-43-47
11W	940	12,2W	724	42°	QA03 01-43-47
4000K - CRI 90 - Phase-cut					
• 11W	1030	12W	713	24°	R711 01-43-47
• 11W	1030	12W	779	40°	R712 01-43-47
3000K - CRI 90 - Phase-cut					
11W	990	12W	703	24°	QI47 01-43-47
11W	990	12W	762	42°	QI48 01-43-47
2700K - CRI 90 - Phase-cut					
11W	940	12W	667	24°	QI45 01-43-47
11W	940	12W	724	42°	QI46 01-43-47

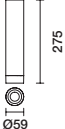


Complete with power supply

new




source		system		optic	code colour
W	lm	W	lm		
Ø 59 - Decorative ring version					
LED					
4000K - CRI 90					
• 11W	1030	11,7W	680	24°	R713 43-47
• 11W	1030	11,7W	724	40°	R714 43-47
3000K - CRI 90					
11W	990	11,7W	663	24°	QA08 43-47
11W	990	11,7W	703	38°	QA09 43-47
2700K - CRI 90					
11W	940	11,7W	630	24°	QA06 43-47
11W	940	11,7W	667	38°	QA07 43-47
4000K - CRI 90 - DALI					
• 11W	1030	12,2W	680	24°	R715 43-47
• 11W	1030	12,2W	724	40°	R716 43-47
3000K - CRI 90 - DALI					
11W	990	12,2W	663	24°	QA12 43-47
11W	990	12,2W	703	38°	QA13 43-47
2700K - CRI 90 - DALI					
11W	940	12,2W	630	24°	QA10 43-47
11W	940	12,2W	667	38°	QA11 43-47
4000K - CRI 90 - Phase-cut					
• 11W	1030	12W	680	24°	R717 43-47
• 11W	1030	12W	724	40°	R718 43-47
3000K - CRI 90 - Phase-cut					
11W	990	12W	663	24°	QI51 43-47
11W	990	12W	703	38°	QI52 43-47
2700K - CRI 90 - Phase-cut					
11W	940	12W	630	24°	QI49 43-47
11W	940	12W	667	38°	QI50 43-47




Complete with power supply

new




source		system		optic	code colour
W	lm	W	lm		
Ø 75					
LED					
4000K - CRI 90					
• 14W	1640	15,6W	1384	26°	R719 01-43-47
• 14W	1640	15,6W	1384	44°	R720 01-43-47
3000K - CRI 90					
14W	1650	15,6W	1403	26°	QA16 01-43-47
14W	1650	15,6W	1386	44°	QA17 01-43-47
2700K - CRI 90					
14W	1550	15,6W	1318	26°	QA14 01-43-47
14W	1550	15,6W	1302	44°	QA15 01-43-47

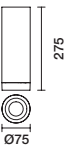


Complete with power supply

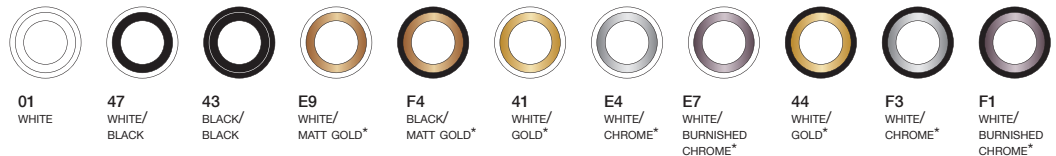
new



source		system		optic	code colour
W	lm	W	lm		
Ø 75 - Decorative ring version					
LED					
4000K - CRI 90					
• 14W	1640	15,6W	1332	26°	R727 43-47
• 14W	1640	15,6W	1332	44°	R728 43-47
3000K - CRI 90					
14W	1650	15,6W	1337	28°	QA26 43-47
14W	1650	15,6W	1337	42°	QA27 43-47
2700K - CRI 90					
14W	1550	15,6W	1256	28°	QA24 43-47
14W	1550	15,6W	1256	42°	QA25 43-47



Complete with power supply



* available on request

iguzzini.com code finder / download design files / save and organize favorites

new
Consult iguzzini.com for availability

new

source		system		optic	code	colour
W	lm	W	lm			
Ø 75						
LED						
4000K - CRI 90 - DALI						
• 14W	1640	15,8W	1384	26°	R721	01-43-47
• 14W	1640	15,8W	1384	44°	R722	01-43-47
3000K - CRI 90 - DALI						
14W	1650	15,8W	1403	26°	QA20	01-43-47
14W	1650	15,8W	1386	44°	QA21	01-43-47
2700K - CRI 90 - DALI						
14W	1550	15,8W	1318	26°	QA18	01-43-47
14W	1550	15,8W	1302	44°	QA19	01-43-47
4000K - CRI 90 - Bluetooth Low Energy (BLE)						
• 14W	1640	16,8W	1384	26°	R725	01-43-47
• 14W	1640	16,8W	1384	44°	R726	01-43-47
3000K - CRI 90 - Bluetooth Low Energy (BLE)						
14W	1650	16,8W	1403	26°	QA36	01-43-47
14W	1650	16,8W	1386	44°	QA37	01-43-47
2700K - CRI 90 - Bluetooth Low Energy (BLE)						
14W	1550	16,8W	1318	26°	QA34	01-43-47
14W	1550	16,8W	1302	44°	QA35	01-43-47
4000K - CRI 90 - Phase-cut						
• 12W	1480	13,9W	1236	26°	R723	01-43-47
• 12W	1480	13,9W	1236	44°	R724	01-43-47
3000K - CRI 90 - Phase-cut						
12W	1450	13,9W	1233	26°	QI55	01-43-47
12W	1450	13,9W	1218	44°	QI56	01-43-47
2700K - CRI 90 - Phase-cut						
12W	1400	13,9W	1190	26°	QI53	01-43-47
12W	1400	13,9W	1176	44°	QI54	01-43-47
Warm Dimming - CRI 90 - DALI						
14W	840	15,5W	722	28° / 30°	QA22	01-43-47
14W	840	15,5W	714	44° / 46°	QA23	01-43-47
Warm Dimming - CRI 90 - Bluetooth Low Energy (BLE)						
14W	840	16,6W	722	28° / 30°	QA38	01-43-47
14W	840	16,6W	714	44° / 46°	QA39	01-43-47

Complete with power supply

new











source		system		optic	code	colour
W	lm	W	lm			
Ø 75 - Decorative ring version						
LED						
4000K - CRI 90 - DALI						
• 14W	1640	15,8W	1332	26°	R729	43-47
• 14W	1640	15,8W	1332	44°	R730	43-47
3000K - CRI 90 - DALI						
14W	1650	15,8W	1337	28°	QA30	43-47
14W	1650	15,8W	1337	42°	QA31	43-47
2700K - CRI 90 - DALI						
14W	1550	15,8W	1256	28°	QA28	43-47
14W	1550	15,8W	1256	42°	QA29	43-47
4000K - CRI 90 - Bluetooth Low Energy (BLE)						
• 14W	1640	16,8W	1332	26°	R733	43-47
• 14W	1640	16,8W	1332	44°	R734	43-47
3000K - CRI 90 - Bluetooth Low Energy (BLE)						
14W	1650	16,8W	1337	28°	QA42	43-47
14W	1650	16,8W	1337	42°	QA43	43-47
2700K - CRI 90 - Bluetooth Low Energy (BLE)						
14W	1550	16,8W	1256	28°	QA40	43-47
14W	1550	16,8W	1256	42°	QA41	43-47
4000K - CRI 90 - Phase-cut						
• 12W	1480	13,9W	1194	26°	R731	43-47
• 12W	1480	13,9W	1194	44°	R732	43-47
3000K - CRI 90 - Phase-cut						
12W	1450	13,9W	1175	28°	QI59	43-47
12W	1450	13,9W	1175	42°	QI60	43-47
2700K - CRI 90 - Phase-cut						
12W	1400	13,9W	1134	28°	QI57	43-47
12W	1400	13,9W	1134	42°	QI58	43-47
Warm Dimming - CRI 90 - DALI						
14W	840	15,5W	664	30°	QA32	43-47
14W	840	15,5W	680	44° / 42°	QA33	43-47
Warm Dimming - CRI 90 - Bluetooth Low Energy (BLE)						
14W	840	16,6W	664	30°	QA44	43-47
14W	840	16,6W	680	44° / 42°	QA45	43-47

Complete with power supply



Mounting accessories	code	colour	code	colour
Ceiling mounting attachment	MZ87	01-04	MZ88	01-04
Base kit with suspension cable				
for versions with DALI	PA07	01-04	PA08	01-04
for electronic versions and Bluetooth versions	MZ89	01-04	PA06	01-04

Laser Pendant

				
Optical accessories	code	colour	code	colour
 Honeycomb louvre	PA63	04	MY22	04
 Diffuser glass	MY12	65	---	---
 Diffuser glass	---	---	PA65	65
 Refractor for elliptical distribution	MY13	24	---	---
medium	---	---	MY24	24
 Coloured filters			MY25	05-06-16
				
Decorative accessories	code	colour	code	colour
 Decorative rings	MY15	05-06-16	MY26	05-06-16

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



Built-in BLE - DALI interface



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Format n.10 – Milan, Italy

Client: N10 Italia S.r.l.

Architectural and lighting project: Ambra Pirovano, Gabriella Motto

Photo: Riccardo Banfi





Wall / ceiling / floor luminaires

Diffused, direct or indirect light

Ceiling-mounted luminaires for general lighting ensuring excellent visual comfort. Down/up light versions mounted on vertical walls for uniform diffused light in the setting or on the ceiling.

Wall or floor-mounted versions for comfortable lighting, using technical solutions that reduce the need for maintenance and cleaning work.

450 Overview Wall / ceiling / floor luminaires

453 Laser Blade XS

462 Laser

466 Easy Ceiling / Pendant

471 Motus

478 Bos

482 Underscore

486 Underscore15/18

494 Underscore Grazer

499 PizzaKobra



Overview Wall / ceiling / floor luminaires



454 Laser Blade XS
Ceiling
High Contrast

458 Laser Blade XS
Ceiling
General Lighting Pro

460 Laser Blade XS
Ceiling
Wall Washer

460 Laser Blade XS
Ceiling
Wall Washer
Longitudinal Glare Control

Performances

Optics	42°/58°	GL	WW	WW
Power W	2 → 33,4	9,9 → 33,4	17 → 19,7	17 → 19,7
Luminous flux lm	136 → 2532	573 → 2105	480 → 665	480 → 665
Colour temperature K	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000
Emergency				

Versions

Ceiling-mounted	•	•	•	•
Wall-mounted				
Pendant				
Downlight				



482 Underscore6

486 Underscore15/18

494 Underscore
Grazer

499 PizzaKobra

Performances

Optics	GL	LE	WW	37°/38°
Power W	9,2	4,8 → 19,2	14,3 → 41,5	8,7
Luminous flux lm	200 → 220	270 → 1800	1007 → 3052	187
Colour temperature K	3000/4000/6000	2400/27000/3000/ 4000/6000/RGB	3000/4000	6700
Emergency				

Versions

Ceiling-mounted	•	•		
Wall-mounted	•	•		
Pendant				
Downlight	•	•	•	

Optics: **GL** General Lighting - **UGR** Controlled luminance - **SG** Signalling - **WW** Wall Washer - **WW LGC** Wall Washer Longitudinal Glare Control - **LE** Light effect

Codes, technical data and features for these luminaires are presented in the appropriate sections.



252 Palco
Surfaces



250 Palco Framer
Surfaces



270 Le Perroquet



294 View



390 Isola



394 iPlan



887 iPro



628 Linealuce
Mini 37



614 Linealuce
Mini 47



648 Linealuce
Compact 75



780 Light Up Orbit
stainless steel body



659 Underscore
InOut 10



462 Laser
Ceiling

462 Laser
Ceiling

466 Easy
Ceiling / Pendant

478 Bos

24°/26°/28°/30°/ 38°/42°/44°/46°	24°/26°/28°/30°/ 38°/42°/44°/46°	GL/UJR	GL
11,7 → 16,8	11,7 → 16,8	12,9 → 36,7	14 → 43,8
630 → 1403	630 → 1403	1275 → 4410	1330 → 5135
2700/3000	2700/3000	3000/4000	3000/4000
		•	•
•	•	•	•
•	•	•	•



472 Motus

474 Motus
Escape

474 Motus
Anti panic

476 Motus
Pictogram

new

GL	Escape-Route	Anti-Panic	SG
	3,5	3,5	2,8
259 → 590	200	220	-
6000	5000	5000	4000
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•



394 iPlan

394 iPlan

404 iN30

408 iN60

424 iN90

436 iSign



659 Underscore
InOut 16



RUESSGROUP



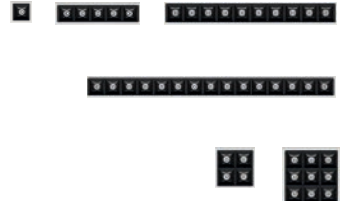
Laser Blade XS

Laser Blade XS High Contrast Ceiling

page 454



WF
α 42-58°



Laser Blade XS General Lighting Pro Ceiling

page 458



GL



Laser Blade XS Wall Washer Ceiling

page 460



WW



Wall Washer
Longitudinal
Glare Control

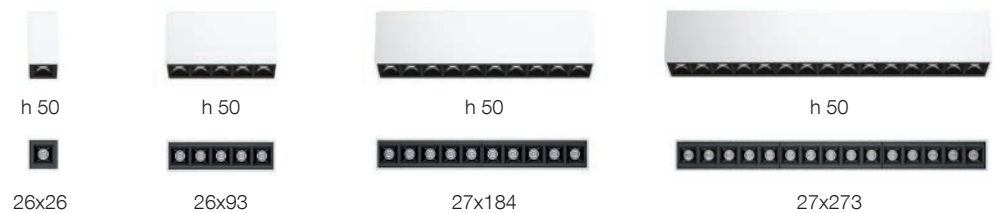
Laser Blade XS, Laser Blade, Laser Blade L and Laser Blade XL versions are described on page 134

Laser Blade XS

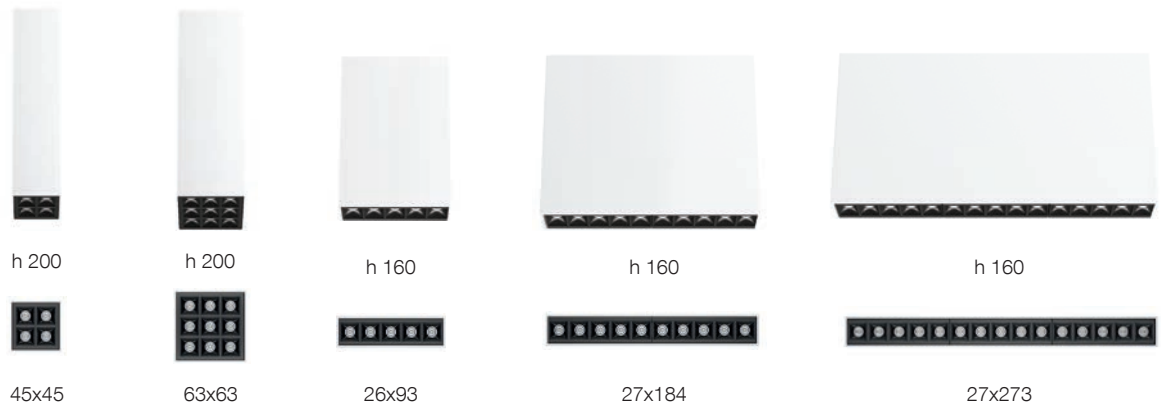
Ceiling High Contrast



remote driver



built-in driver



App - iGuzzini Smart Light
on Play Store / App Store



- Range of devices for ceiling installation
- Version with built-in driver or remote power supply available with separate code number
- Main bodies made of aluminium
- Opti Beam high definition optics in metallic thermoplastic material
- High visual comfort
- IP23
- Class III / Class I
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



01
WHITE



43
BLACK/
BLACK



47
WHITE/BLACK



41
WHITE/
GOLD*



44
BLACK/
GOLD*



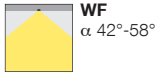
E7
WHITE/
BURNISHED
CHROME*



F1
BLACK/
BURNISHED
CHROME*

* available on request

Optics



Body finishes



white/black

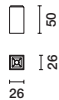
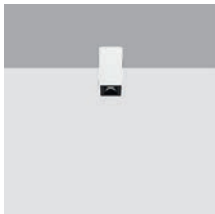


black/black

iguzzini.com code finder / download design files / save and organize favorites

new

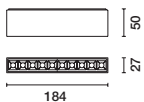
Consult iguzzini.com for availability



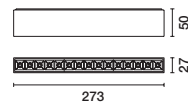
source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 90					
2W	210	2W	168	42°	Q875 01-43-47
3000K - CRI 90					
2W	190	2W	152	42°	Q876 01-43-47
2700K - CRI 90					
2W	170	2W	136	42°	Q877 01-43-47
Class of Insulation III Power supply to be ordered separately					



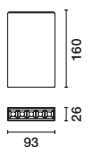
source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80					
• 9,9W	1240	9,9W	1027	42°	EJ55 01-43-47
4000K - CRI 90					
9,9W	990	9,9W	822	42°	Q878 01-43-47
3000K - CRI 90					
10W	890	10W	739	42°	Q879 01-43-47
2700K - CRI 90					
10W	840	10W	697	42°	Q880 01-43-47
Class of Insulation III Power supply to be ordered separately					



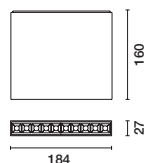
source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80					
• 20W	2440	20W	2020	42°	EJ56 01-43-47
4000K - CRI 90					
20W	1950	20W	1619	42°	Q881 01-43-47
3000K - CRI 90					
20W	1750	20W	1453	42°	Q882 01-43-47
2700K - CRI 90					
20W	1650	20W	1370	42°	Q883 01-43-47
Class of Insulation III Power supply to be ordered separately					



source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80					
• 30W	3630	30W	3028	42°	EJ57 01-43-47
4000K - CRI 90					
30W	2900	30W	2407	42°	Q884 01-43-47
3000K - CRI 90					
30W	2650	30W	2200	42°	Q885 01-43-47
2700K - CRI 90					
30W	2500	30W	2075	42°	Q886 01-43-47
Class of Insulation III Power supply to be ordered separately					



source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80 - DALI					
• 10W	1310	12,5W	1063	42°	EJ58 01-43-47
4000K - CRI 90 - DALI					
10W	1050	12,5W	872	42°	Q161 01-43-47
3000K - CRI 90 - DALI					
10W	920	12,5W	764	42°	Q162 01-43-47
2700K - CRI 90 - DALI					
10W	870	12,5W	722	42°	Q163 01-43-47
Complete with power supply					



source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80 - DALI					
• 20W	2560	22,8W	2106	42°	EJ59 01-43-47
4000K - CRI 90 - DALI					
20W	2050	22,8W	1702	42°	Q164 01-43-47
3000K - CRI 90 - DALI					
20W	1850	22,8W	1536	42°	Q165 01-43-47
2700K - CRI 90 - DALI					
20W	1700	22,8W	1411	42°	Q166 01-43-47
Complete with power supply					

For Class III products, certifications, safety and performances are only assured when the electronic power supply units and drivers indicated in the catalogue are used.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.

Laser Blade XS

Ceiling High Contrast



01
WHITE



43
BLACK/
BLACK



47
WHITE/BLACK



41
WHITE/
GOLD*



44
BLACK/
GOLD*



E7
WHITE/CHROME
BURNISHED*



F1
BLACK/
CHROME
BURNISHED*

* available on request

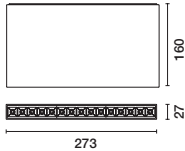
new

Consult iguzzini.com for availability

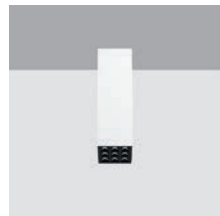
iguzzini.com code finder / download design files / save and organize favorites



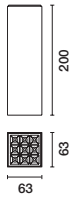
source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DALI						
30W	3810	33,4W	3150	42°	EJ60	01-43-47
4000K - CRI 90 - DALI						
30W	3050	33,4W	2532	42°	QI67	01-43-47
3000K - CRI 90 - DALI						
30W	2750	33,4W	2283	42°	QI68	01-43-47
2700K - CRI 90 - DALI						
30W	2600	33,4W	2158	42°	QI69	01-43-47
Complete with power supply						



source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 90						
8W	820	10,2W	681	58°	Q857	01-43-47
3000K - CRI 90						
8W	740	10,2W	614	58°	Q858	01-43-47
2700K - CRI 90						
8W	700	10,2W	581	58°	Q859	01-43-47
Complete with power supply						



source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 90						
15W	1600	17,7W	1328	58°	Q860	01-43-47
3000K - CRI 90						
15W	1450	17,7W	1204	58°	Q861	01-43-47
2700K - CRI 90						
15W	1350	17,7W	1121	58°	Q862	01-43-47
Complete with power supply						



Power supply	code	colour	code	colour	code	colour	code	colour
Power supply On-Off 20W	MZ82	00	---	---	---	---	---	---
Power supply On-Off 50W								
Vin = 220-240Vac 50 / 60Hz Iout = 700mA dimensions = 124x79x22	---	---	MZ84	00	MZ84	00	MZ84	00
Power supply DALI 20W	MZ83	00	---	---	---	---	---	---
Constant current power supply DALI IP20 50W								
VIN = 220-240VAC 50/60Hz Iout = 350±1050mA dimensions: 125x80x22	---	---	BZM4	00	BZM4	00	BZM4	00

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Studio Gruppo SPA - Rome, Italy

Architectural Project: Gabriele Napolitano

Photo: Ales&Ales



Laser Blade XS

Ceiling General Lighting Pro



remote driver



h 50



26x93



h 50



27x184



h 50



27x273

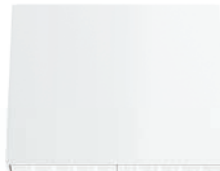
built-in driver



h 160



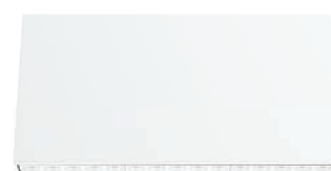
26x93



h 160



27x184



h 160



27x273



App - iGuzzini Smart Light
on Play Store / App Store



- Range of devices for ceiling installation
- Version with built-in driver or remote power supply available with separate code number
- Main bodies made of aluminium

- High definition metallic-finish thermoplastic optics combined with a special diffuser filter to optimise light emission by significantly reducing direct glare
- IP43
- Class III

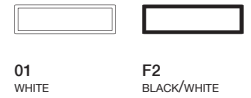
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Optics




GL

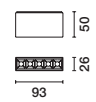
For Class III products, certifications, safety and performances are only assured when the electronic power supply units and drivers indicated in the catalogue are used.



new




source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80					
• 9,9W	1230	9,9W	845	GL	E180 01-F2
4000K - CRI 90					
9,9W	980	9,9W	676	GL	Q887 01-F2
3000K - CRI 90					
9,9W	880	9,9W	607	GL	Q888 01-F2
2700K - CRI 90					
9,9W	830	9,9W	573	GL	Q889 01-F2




Class of Insulation III
Power supply to be ordered separately

new




source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80					
• 20W	2440	20W	1666	GL	EJ63 01-F2
4000K - CRI 90					
20W	1950	20W	1346	GL	Q890 01-F2
3000K - CRI 90					
20W	1750	20W	1208	GL	Q891 01-F2
2700K - CRI 90					
20W	1650	20W	1139	GL	Q892 01-F2

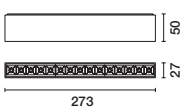


Class of Insulation III
Power supply to be ordered separately

new




source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80					
• 30W	3630	30W	2504	GL	EJ64 01-F2
4000K - CRI 90					
30W	2900	30W	2001	GL	Q893 01-F2
3000K - CRI 90					
30W	2600	30W	1794	GL	Q894 01-F2
2700K - CRI 90					
30W	2450	30W	1691	GL	Q895 01-F2

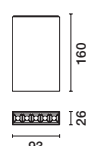


Class of Insulation III
Power supply to be ordered separately

new




source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80 - DALI					
• 10W	1250	12,5W	881	GL	EJ65 01-F2
4000K - CRI 90 - DALI					
10W	1000	12,5W	690	GL	Q170 01-F2
3000K - CRI 90 - DALI					
10W	920	12,5W	635	GL	Q171 01-F2
2700K - CRI 90 - DALI					
10W	870	12,5W	600	GL	Q172 01-F2

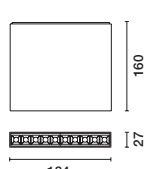


Complete with power supply

new




source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80 - DALI					
• 20W	2500	22,8W	1744	GL	EJ66 01-F2
4000K - CRI 90 - DALI					
20W	2000	22,8W	1380	GL	Q173 01-F2
3000K - CRI 90 - DALI					
20W	1800	22,8W	1242	GL	Q174 01-F2
2700K - CRI 90 - DALI					
20W	1700	22,8W	1173	GL	Q175 01-F2

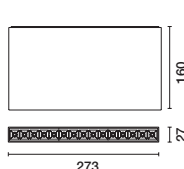


Complete with power supply

new





source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80 - DALI					
• 30W	3810	33,4W	2613	GL	EJ67 01-F2
4000K - CRI 90 - DALI					
30W	3050	33,4W	2105	GL	Q176 01-F2
3000K - CRI 90 - DALI					
30W	2750	33,4W	1898	GL	Q177 01-F2
2700K - CRI 90 - DALI					
30W	2550	33,4W	1760	GL	Q178 01-F2





Complete with power supply



Power supply	code	colour	code	colour	code	colour
 Power supply On-Off 50W Vin = 220-240Vac 50 / 60Hz Iout = 700mA dimensions = 124x79x22	MZ84	00	MZ84	00	MZ84	00
 Constant current power supply DALI IP20 50W VIN = 220-240VAC 50/60Hz Iout = 350÷1050mA dimensions: 125x80x22	BZM4	00	BZM4	00	BZM4	00

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

Laser Blade XS

Ceiling Wall Washer



remote driver



h 50



27x184

built-in driver
Wall Washer
Longitudinal Glare Control



h 160



27x184



App - iGuzzini Smart Light
on Play Store / App Store



- Range of devices for ceiling installation
- Version with built-in driver or remote power supply available with separate code number
- Main bodies made of aluminium
- The ceiling lights are equipped with the patented optical systems for the Laser Blade XS WW range, ensuring effective and uniform light distribution on the wall

- Ceiling lights with built-in driver use the Longitudinal Glare Control diffuser, which combines wall washer emission with reduced longitudinal glare.
- IP43
- Class III

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



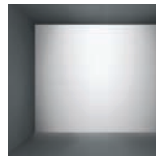
43
BLACK/
BLACK



47
WHITE/
BLACK

Optics

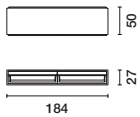
The innovative wall washer optic (patented) was designed to ensure uniform lighting of walls, from the highest to the lowest points, as well as avoiding shadow areas in zones near the ceiling.



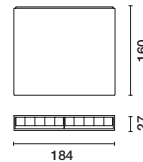
iguzzini.com code finder / download design files / save and organize favorites

new
Consult iguzzini.com for availability

source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 80					
• 17W	2190	17W	823	WW	EJ68 43-47
4000K - CRI 90					
17W	1750	17W	665	WW	Q896 43-47
3000K - CRI 90					
17W	1550	17W	589	WW	Q897 43-47
2700K - CRI 90					
17W	1450	17W	551	WW	Q898 43-47
Class of Insulation III Power supply to be ordered separately					



source	system		optic	code	colour
	W	lm			
Longitudinal Glare Control					
LED					
4000K - CRI 80 - DALI					
• 17W	2250	19,7W	719	WW	EJ69 43-47
4000K - CRI 90 - DALI					
17W	1800	19,7W	576	WW	Q179 43-47
3000K - CRI 90 - DALI					
17W	1600	19,7W	512	WW	Q180 43-47
2700K - CRI 90 - DALI					
17W	1500	19,7W	480	WW	Q181 43-47
Complete with power supply					



Power supply	code	colour
Power supply On-Off 36W	MZ85	00
Power supply DALI 37W	MZ86	00

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

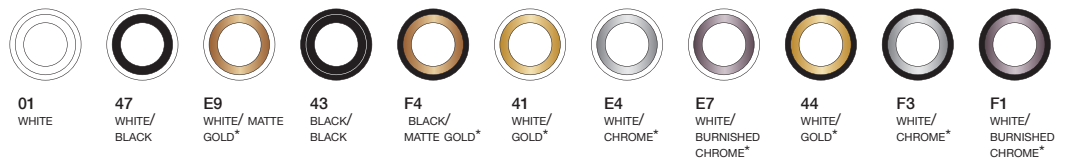
Laser Ceiling



App - iGuzzini Smart Light
on Play Store / App Store

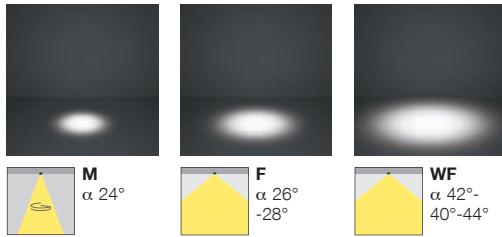


- Devices for ceiling installation
- Lighting body in painted aluminium
- Optional ceiling mount kit, to be combined with the body using a bayonet coupling system
- High Definition optical lenses in metallic-finish thermoplastic material.
- Super Comfort (UGR <10) or decorative versions with transparent acrylic glass terminal
- Built-in driver
- IP43
- Class I
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



* available on request

Optics



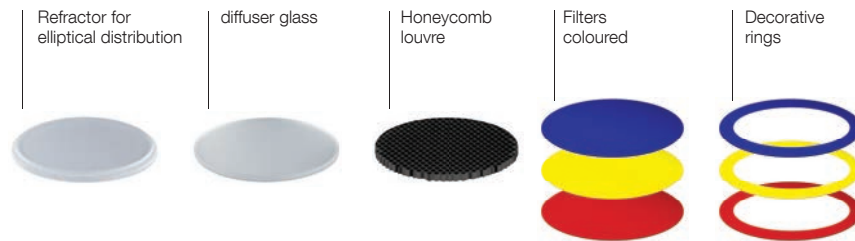
Warm dimming

Halogen functionality with LED technology . When luminous intensity drops to 5%, colour temperature

warms up slowly from 2700K to 1800K using only one control channel.

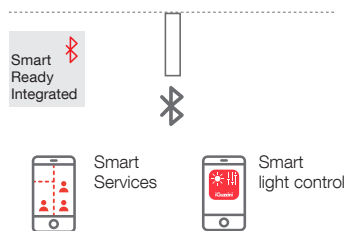
Accessories

The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects. The combination of filters allows the chromatic characteristics of the source to be modified in order to enhance illuminated objects or settings.



Smart Ready Integrated

Smart device using the Bluetooth Low Energy protocol (integrated into the product) capable of activating lighting management (smart light control) and the beacon (smart services: Space Management Push notification and Indoor Navigation).



Finishes

Laser is light as decor. It may blend into the setting or, on the contrary, itself become an item of décor. A vast series of aesthetic options with different interior and exterior colour finishes for choosing with style



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new

Consult iguzzini.com for availability

source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 90					
• 11W	1030	11,7W	713	24°	R707 01-43-47
• 11W	1030	11,7W	779	40°	R708 01-43-47
3000K - CRI 90					
11W	990	11,7W	703	24°	Q999 01-43-47
11W	990	11,7W	762	42°	QA01 01-43-47
2700K - CRI 90					
11W	940	11,7W	667	24°	Q997 01-43-47
11W	940	11,7W	724	42°	Q998 01-43-47

Complete with power supply

source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 90					
• 11W	1030	11,7W	680	24°	R713 43-47
• 11W	1030	11,7W	724	40°	R714 43-47
3000K - CRI 90					
11W	990	11,7W	663	24°	QA08 43-47
11W	990	11,7W	703	38°	QA09 43-47
2700K - CRI 90					
11W	940	11,7W	630	24°	QA06 43-47
11W	940	11,7W	667	38°	QA07 43-47

Complete with power supply

Laser Ceiling



01 WHITE 47 WHITE/BLACK E9 WHITE/MATTE GOLD* 43 BLACK/BLACK F4 BLACK/MATTE GOLD* 41 WHITE/GOLD* E4 WHITE/CHROME* E7 WHITE/BURNISHED CHROME* 44 WHITE/GOLD* F3 WHITE/CHROME* F1 WHITE/BURNISHED CHROME*

* available on request

new

Consult iguzzini.com for availability

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new

source		system		optic	code colour
W	lm	W	lm		
Ø 59					
LED					
4000K - CRI 90 - DALI					
• 11W	1030	12,2W	713	24°	R709 01-43-47
• 11W	1030	12,2W	779	40°	R710 01-43-47
3000K - CRI 90 - DALI					
11W	990	12,2W	703	24°	QA04 01-43-47
11W	990	12,2W	762	42°	QA05 01-43-47
2700K - CRI 90 - DALI					
11W	940	12,2W	667	24°	QA02 01-43-47
11W	940	12,2W	724	42°	QA03 01-43-47
4000K - CRI 90 - Phase-cut					
• 11W	1030	12W	713	24°	R711 01-43-47
• 11W	1030	12W	779	40°	R712 01-43-47
3000K - CRI 90 - Phase-cut					
11W	990	12W	703	24°	QI47 01-43-47
11W	990	12W	762	42°	QI48 01-43-47
2700K - CRI 90 - Phase-cut					
11W	940	12W	667	24°	QI45 01-43-47
11W	940	12W	724	42°	QI46 01-43-47

Complete with power supply

new

source		system		optic	code colour
W	lm	W	lm		
Ø 59 - Decorative ring version					
LED					
4000K - CRI 90 - DALI					
• 11W	1030	12,2W	680	24°	R715 43-47
• 11W	1030	12,2W	724	40°	R716 43-47
3000K - CRI 90 - DALI					
11W	990	12,2W	663	24°	QA12 43-47
11W	990	12,2W	703	38°	QA13 43-47
2700K - CRI 90 - DALI					
11W	940	12,2W	630	24°	QA10 43-47
11W	940	12,2W	667	38°	QA11 43-47
4000K - CRI 90 - Phase-cut					
• 11W	1030	12W	680	24°	R717 43-47
• 11W	1030	12W	724	40°	R718 43-47
3000K - CRI 90 - Phase-cut					
11W	990	12W	663	24°	QI51 43-47
11W	990	12W	703	38°	QI52 43-47
2700K - CRI 90 - Phase-cut					
11W	940	12W	630	24°	QI49 43-47
11W	940	12W	667	38°	QI50 43-47

Complete with power supply

new

source		system		optic	code colour
W	lm	W	lm		
Ø 75					
LED					
4000K - CRI 90					
• 14W	1640	15,6W	1384	26°	R719 01-43-47
• 14W	1640	15,6W	1384	44°	R720 01-43-47
3000K - CRI 90					
14W	1650	15,6W	1403	26°	QA16 01-43-47
14W	1650	15,6W	1386	44°	QA17 01-43-47
2700K - CRI 90					
14W	1550	15,6W	1318	26°	QA14 01-43-47
14W	1550	15,6W	1302	44°	QA15 01-43-47
4000K - CRI 90 - DALI					
• 14W	1640	15,8W	1384	26°	R721 01-43-47
• 14W	1640	15,8W	1384	44°	R722 01-43-47
3000K - CRI 90 - DALI					
14W	1650	15,8W	1403	26°	QA20 01-43-47
14W	1650	15,8W	1386	44°	QA21 01-43-47
2700K - CRI 90 - DALI					
14W	1550	15,8W	1318	26°	QA18 01-43-47
14W	1550	15,8W	1302	44°	QA19 01-43-47

Complete with power supply

new

source		system		optic	code colour
W	lm	W	lm		
Ø 75 - Decorative ring version					
LED					
4000K - CRI 90					
• 14W	1640	15,6W	1332	26°	R727 43-47
• 14W	1640	15,6W	1332	44°	R728 43-47
3000K - CRI 90					
14W	1650	15,6W	1337	28°	QA26 43-47
14W	1650	15,6W	1337	42°	QA27 43-47
2700K - CRI 90					
14W	1550	15,6W	1256	28°	QA24 43-47
14W	1550	15,6W	1256	42°	QA25 43-47
4000K - CRI 90 - DALI					
• 14W	1640	15,8W	1332	26°	R729 43-47
• 14W	1640	15,8W	1332	44°	R730 43-47
3000K - CRI 90 - DALI					
14W	1650	15,8W	1337	28°	QA30 43-47
14W	1650	15,8W	1337	42°	QA31 43-47
2700K - CRI 90 - DALI					
14W	1550	15,8W	1256	28°	QA28 43-47
14W	1550	15,8W	1256	42°	QA29 43-47

Complete with power supply

Laser Ceiling



01 WHITE 47 WHITE/BLACK E9 WHITE/MATTE GOLD* 43 BLACK/BLACK F4 BLACK/MATTE GOLD* 41 WHITE/GOLD* E4 WHITE/CHROME* E7 WHITE/BURNISHED CHROME* 44 WHITE/GOLD* F3 WHITE/CHROME* F1 WHITE/BURNISHED CHROME*

* available on request

new
Consult iguzzini.com for availability

source		system			
W	lm	W	lm	optic	code colour
Ø 75					
LED					
4000K - CRI 90 - Bluetooth Low Energy (BLE)					
• 14W	1640	16,8W	1384	26°	R725 01-43-47
• 14W	1640	16,8W	1384	44°	R726 01-43-47
3000K - CRI 90 - Bluetooth Low Energy (BLE)					
14W	1650	16,8W	1403	26°	QA36 01-43-47
14W	1650	16,8W	1386	44°	QA37 01-43-47
2700K - CRI 90 - Bluetooth Low Energy (BLE)					
14W	1550	16,8W	1318	26°	QA34 01-43-47
14W	1550	16,8W	1302	44°	QA35 01-43-47
4000K - CRI 90 - Phase-cut					
• 12W	1480	13,9W	1236	26°	R723 01-43-47
• 12W	1480	13,9W	1236	44°	R724 01-43-47
3000K - CRI 90 - Phase-cut					
12W	1450	13,9W	1233	26°	QI55 01-43-47
12W	1450	13,9W	1218	44°	QI56 01-43-47
2700K - CRI 90 - Phase-cut					
12W	1400	13,9W	1190	26°	QI53 01-43-47
12W	1400	13,9W	1176	44°	QI54 01-43-47
Warm Dimming - CRI 90 - DALI					
14W	840	15,5W	722	28° / 30°	QA22 01-43-47
14W	840	15,5W	714	44° / 46°	QA23 01-43-47
Warm Dimming - CRI 90 - Bluetooth Low Energy (BLE)					
14W	840	16,6W	722	28° / 30°	QA38 01-43-47
14W	840	16,6W	714	44° / 46°	QA39 01-43-47

Complete with power supply

source		system			
W	lm	W	lm	optic	code colour
Ø 75 - Decorative ring version					
LED					
4000K - CRI 90 - Bluetooth Low Energy (BLE)					
• 14W	1640	16,8W	1332	26°	R733 43-47
• 14W	1640	16,8W	1332	44°	R734 43-47
3000K - CRI 90 - Bluetooth Low Energy (BLE)					
14W	1650	16,8W	1337	28°	QA42 43-47
14W	1650	16,8W	1337	42°	QA43 43-47
2700K - CRI 90 - Bluetooth Low Energy (BLE)					
14W	1550	16,8W	1256	28°	QA40 43-47
14W	1550	16,8W	1256	42°	QA41 43-47
4000K - CRI 90 - Phase-cut					
• 12W	1480	13,9W	1194	26°	R731 43-47
• 12W	1480	13,9W	1194	44°	R732 43-47
3000K - CRI 90 - Phase-cut					
12W	1450	13,9W	1175	28°	QI59 43-47
12W	1450	13,9W	1175	42°	QI60 43-47
2700K - CRI 90 - Phase-cut					
12W	1400	13,9W	1134	28°	QI57 43-47
12W	1400	13,9W	1134	42°	QI58 43-47
Warm Dimming - CRI 90 - DALI					
14W	840	15,5W	664	30°	QA32 43-47
14W	840	15,5W	680	44° / 42°	QA33 43-47
Warm Dimming - CRI 90 - Bluetooth Low Energy (BLE)					
14W	840	16,6W	664	30°	QA44 43-47
14W	840	16,6W	680	44° / 42°	QA45 43-47

Complete with power supply

Decorative accessories		code	colour	code	colour
	Decorative rings	MY15	05-06-16	MY26	05-06-16
Optical accessories		code	colour	code	colour
	Honeycomb louvre	PA63	04	MY22	04
	Diffuser glass	MY12	65	---	---
	Diffuser glass	---	---	PA65	65
	Refractor for elliptical distribution	MY13	24	---	---
	medium	---	---	MY24	24
	Coloured filters			MY25	05-06-16

Mounting accessories		code	colour	code	colour
	Ceiling mounting attachment	MZ87	01-04	MZ88	01-04
	Base kit with suspension cable				
	for versions with DALI	PA07	01-04	PA08	01-04
	for electronic versions and Bluetooth versions	MZ89	01-04	PA06	01-04
Intelligent Light Solutions (ILS)					
	The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy				
	Built-in BLE - DALI interface				
	App - iGuzzini Smart Light on Play Store / App Store				

For more details, see p. 918

Easy

Ceiling / Pendants



ø 144



ø 172



ø 234



ø 172
UGR<19



ø 234
UGR<19



App - iGuzzini Smart Light
on Play Store / App Store



- Devices for ceiling and pendant installation
- Pendant installation is implemented with the use of a special kit, to be ordered separately
- body of luminaire in painted aluminium
- reflector in metallised thermoplastic material

- general lighting version
- UGR versions <19 L<3000 cd/mq
- Wiring envisaged: On-Off - DALI - with inverter for emergency light
- IP43 (Ceiling installation)
- IP40 (Pendant installation).

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Optics





39
WHITE/ALU-
MINIUM



40
BLACK /
ALUMINIUM

Finishes



White / Aluminium



Black / Aluminium

Application

pendant
(base strip to
be ordered
separately)



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new
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source		system		optic	code	colour
W	lm	W	lm			
Ø 153 - UGR<19						
LED						
4000K - CRI 80 - On/off						
15W	2500	16,7W	2150	UGR	QU34	39-40
21W	3400	23,9W	2924	UGR	QU40	39-40
3000K - CRI 80 - On/off						
15W	2400	16,7W	2064	UGR	QU31	39-40
21W	3350	23,9W	2881	UGR	QU37	39-40
4000K - CRI 80 - DALI						
15W	2500	16,9W	2150	UGR	QU35	39-40
21W	3400	24,5W	2924	UGR	QU41	39-40
4000K - CRI 90 - DALI						
15W	2100	16,9W	1806	UGR	QU36	39-40
21W	2900	24,5W	2494	UGR	QU42	39-40
3000K - CRI 80 - DALI						
15W	2400	16,9W	2064	UGR	QU32	39-40
21W	3350	24,5W	2881	UGR	QU38	39-40
3000K - CRI 90 - DALI						
15W	2100	16,9W	1806	UGR	QU33	39-40
21W	2850	24,5W	2451	UGR	QU39	39-40

Complete with power supply



source		system		optic	code	colour
W	lm	W	lm			
Ø 212 - UGR<19						
LED						
4000K - CRI 80 - On/off						
23W	3600	26,3W	3024	UGR	QU59	39-40
32W	4900	36,5W	4116	UGR	QU65	39-40
3000K - CRI 80 - On/off						
23W	3500	26,3W	2940	UGR	QU56	39-40
32W	4750	36,5W	3990	UGR	QU62	39-40
4000K - CRI 80 - DALI						
22W	3450	25,3W	2898	UGR	QU60	39-40
32W	4900	36,7W	4116	UGR	QU66	39-40
4000K - CRI 90 - DALI						
22W	2950	25,3W	2478	UGR	QU61	39-40
32W	4150	36,7W	3486	UGR	QU67	39-40
3000K - CRI 80 - DALI						
22W	3350	25,3W	2814	UGR	QU57	39-40
32W	4750	36,7W	3990	UGR	QU63	39-40
3000K - CRI 90 - DALI						
22W	2900	25,3W	2436	UGR	QU58	39-40
32W	4100	36,7W	3444	UGR	QU64	39-40

Complete with power supply

Ø 212 - UGR<19 - emergency light

LED						
4000K - CRI 80 - On/off						
23W	3600	31,2W	3024	UGR	QU70	39-40
4000K - CRI 90 - On/off						
23W	3050	31,2W	2562	UGR	QU71	39-40
3000K - CRI 80 - On/off						
23W	3500	31,2W	2940	UGR	QU68	39-40
3000K - CRI 90 - On/off						
23W	3000	31,2W	2520	UGR	QU69	39-40

Complete with power supply with inverter

Easy Ceiling / Pendants



39
WHITE
ALUMINIUM



40
BLACK /
ALUMINIUM

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new

Consult iguzzini.com for availability



source		system		optic	code colour
W	lm	W	lm		
Ø 96 - General light					
LED					
4000K - CRI 80 - On/off					
11W	1800	12,9W	1530	GL	QU17 39-40
3000K - CRI 80 - On/off					
11W	1750	12,9W	1488	GL	QU16 39-40
4000K - CRI 80 - DALI					
11W	1800	13,2W	1530	GL	QU20 39-40
3000K - CRI 80 - DALI					
11W	1750	13,2W	1488	GL	QU18 39-40
3000K - CRI 90 - DALI					
11W	1500	13,2W	1275	GL	QU19 39-40

Complete with power supply



source		system		optic	code colour
W	lm	W	lm		
Ø 153 - General light					
LED					
4000K - CRI 80 - On/off					
15W	2350	16,8W	2115	GL	QU24 39-40
22W	3250	24,3W	2925	GL	QU29 39-40
3000K - CRI 80 - On/off					
15W	2300	16,8W	2070	GL	QU21 39-40
22W	3150	24,3W	2835	GL	QU26 39-40
4000K - CRI 80 - DALI					
15W	2350	17W	2115	GL	QU25 39-40
22W	3250	24,5W	2925	GL	QU30 39-40
3000K - CRI 80 - DALI					
15W	2300	17W	2070	GL	QU22 39-40
22W	3150	24,5W	2835	GL	QU27 39-40
3000K - CRI 90 - DALI					
15W	2000	17W	1800	GL	QU23 39-40
22W	2700	24,5W	2430	GL	QU28 39-40

Complete with power supply



source		system		optic	code colour
W	lm	W	lm		
Ø 212 - General light					
LED					
4000K - CRI 80 - On/off					
23W	3600	26,3W	3240	GL	QU46 39-40
32W	4900	36,5W	4410	GL	QU51 39-40
3000K - CRI 80 - On/off					
23W	3500	26,3W	3150	GL	QU43 39-40
32W	4750	36,5W	4275	GL	QU48 39-40
4000K - CRI 80 - DALI					
22W	3450	25,3W	3105	GL	QU47 39-40
32W	4900	36,7W	4410	GL	QU52 39-40
3000K - CRI 80 - DALI					
22W	3350	25,3W	3015	GL	QU44 39-40
32W	4750	36,7W	4275	GL	QU49 39-40
3000K - CRI 90 - DALI					
22W	2900	25,3W	2610	GL	QU45 39-40
32W	4100	36,7W	3690	GL	QU50 39-40

Complete with power supply

Ø 212 - General light - emergency light

LED					
4000K - CRI 80 - On/off					
23W	3600	31,2W	3240	GL	QU55 39-40
3000K - CRI 80 - On/off					
23W	3500	31,2W	3150	GL	QU53 39-40
3000K - CRI 90 - On/off					
23W	3000	31,2W	2700	GL	QU54 39-40

Complete with power supply with inverter

Easy

Ceiling / Pendants



ø96



ø153



ø212

Mounting accessories



Cable and base plate kit for pendant installation with power supply cable L=2000

for versions with DALI

PA94

01-04

PA96

01-04

PA96

01-04

for versions with inverter

PA97

01-04

for electronic versions

PA93

01-04

PA95

01-04

PA95

01-04

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918



St Ives Carine Retirement Village – St Ives Carine, Australia

Architectural Project: Hassell Studio
Photo: Ron Tan



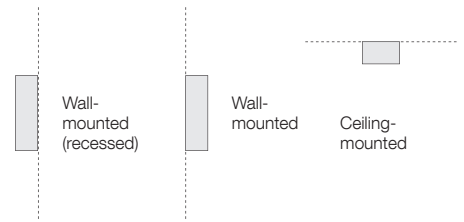
IL FRANCISCANISMO

FRANCISCAN SUBJECTS



Motus

page 472



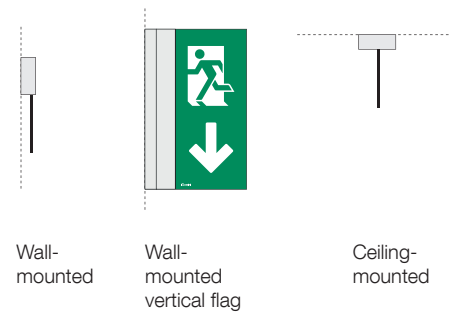
Motus Escape / Anti panic

page 474



NEW Motus Pictogram

page 476





App - iGuzzini Smart Light
on Play Store / App Store

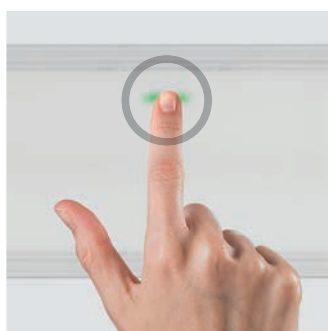


IP65

- Emergency light with LED source and opal finish screen.
- Direct surface installation or with side frame (supplied) which ensures a uniform appearance for the body.
- Semi-recessed installation with accessory wall mounting box.
- Self-extinguishing polycarbonate screen and case.
- Advanced battery charging system and optimal LED piloting.
- Latest generation LiFePO4 (lithium ferrophosphate) battery for exceptional reliability at high temperatures, longer life and low environmental impact.
- Versions with high and low luminous flux and 1.5 or 3 h autonomy, recharging in 12 h.
- Automatic self-test at intervals with luminous feedback thanks to multi-coloured LEDs on the screen.
- Local check of lamp operation by gently touching the top of the screen.
- Accessories available on request control unit for luminaires with centralised testing and signalling. Inhibition function



High reliability
LiFePO4 battery



Status LED with key to call up a local test



Wall-mounted
installation (frame
included)



Installation
on wall without
frame



Recessed
installation

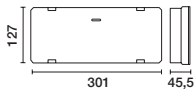


01
WHITE



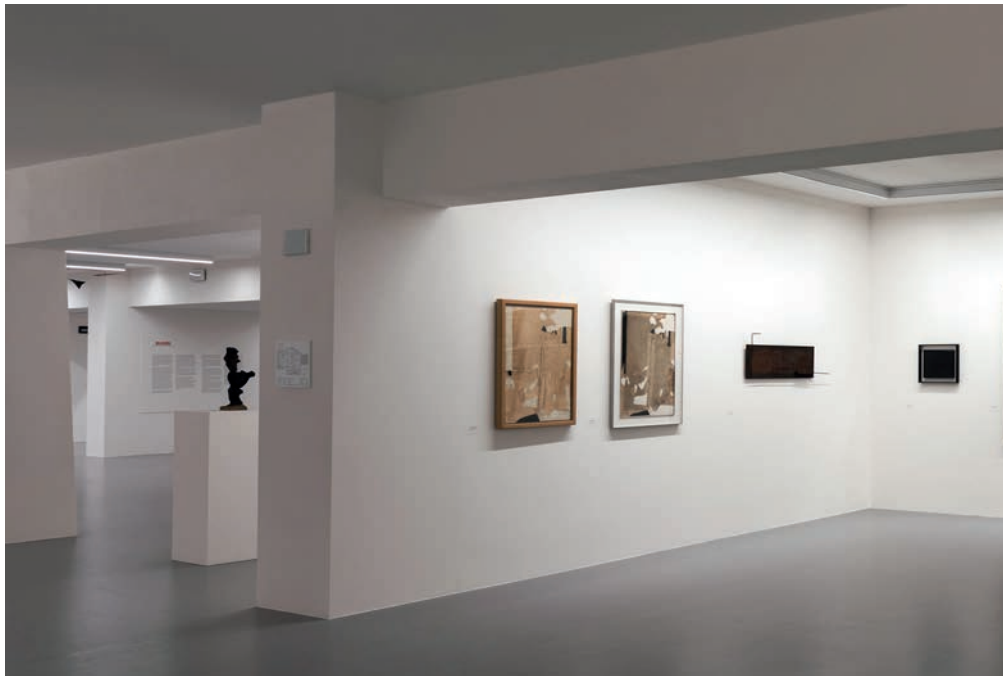
source		system				
W	lm	W	lm	auton.	recharge	code colour
Recessed - Wall/Ceiling - Emergency lighting - 1.5h autonomy / 12h Recharge						
LED						
5000K - CRI 80						
-	-	-	250	1,5h	12h	QY40 01
-	-	-	500	1,5h	12h	QY41 01

Complete with driver and battery unit



Recessed - Wall/Ceiling - Emergency lighting - 3 hr autonomy / 12h Recharge						
LED						
5000K - CRI 80						
-	-	-	200	3h	12h	QY42 01
-	-	-	300	3h	12h	QY43 01

Driver and battery included



**Palazzo Albizzini Foundation
Burri Collection - Perugia, Italy**
Architectural project: Alberto Zanmatti,
Tiziano Sarteanesi
Photo: Luca Petrucci

Motus

Escape / Anti-panic



Recessed
ø 90



Ceiling-mounted
175x176



App - iGuzzini Smart Light
on Play Store / App Store



IP42

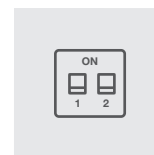
IP65



- Stand-alone emergency luminaire available in recessed and surface-mounted versions.
- Optics for escape routes for gap distances up to 21 m; anti-panic optics (open area) for coverage up to 9 m.
- IP42 circular downlight version with springs for thicknesses of 1-30 mm, complete with battery unit and driver. Button for local test on the front.
- IP65 square ceiling version with built-in driver and battery unit.
- Self-extinguishing polycarbonate screen and case.
- Advanced battery charging system and optimal LED piloting.
- Latest generation LiFePO4 (lithium ferrophosphate) battery for exceptional reliability at high temperatures, longer life and low environmental impact.
- All versions have an autonomy of 3h with a 12h recharge.
- Permanent and non-permanent modes are selected by a dip-switch or external wiring. 100% or 50% power can be selected by a dip-switch.
- Automatic self-test at intervals with luminous feedback thanks to multi-coloured LEDs on the front part.
- Local check of lamp function using a standard laser pointer to perform the operation from the ground.
- Accessories available on request control unit for luminaires with centralised testing and signalling. Inhibition function



High reliability
LiFePO4 battery



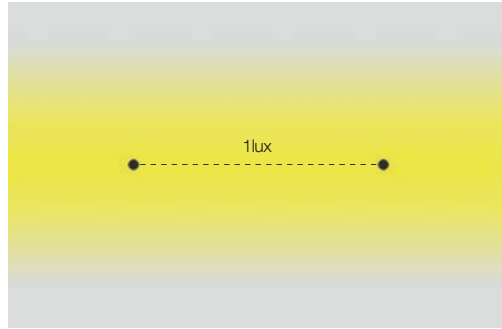
Dip-switch for permanent and non-permanent operation at 100% - 50% power selection.



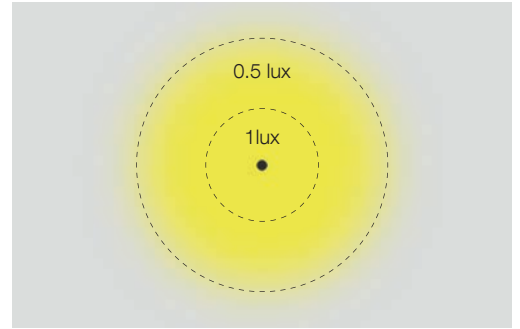
01
WHITE



A local test can be activated using a standard remote laser pointer to speed up maintenance operations



Motus Escape:
asymmetrical lens for minimum illuminance
1 lux - 21 m.
Installation at a height of 3 m



Motus Anti-panic (open area):
symmetrical lens for minimum illuminance
1 lux - 6.5 m / 0.5 lux - 9 m.
Installation at a height of 3 m

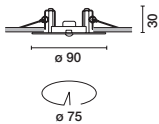
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Motus escape



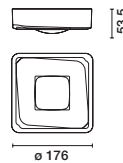
source		system				code	colour
W	lm	W	lm	auton.	recharge		
Recessed - Elliptical optic for escape routes lighting (escape route) - Autonomy 3h / Recharge 12h							
LED							
5000K - CRI 80							
-	-	-	200	3h	12h	E178	01

Complete with driver and battery unit



source		system				code	colour
W	lm	W	lm	auton.	recharge		
Ceiling - Elliptical optic for escape routes lighting (escape route) - Autonomy 3h / Recharge 12h							
LED							
5000K - CRI 80							
-	-	-	200	3h	12h	QY38	01

Complete with driver and battery unit

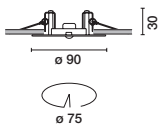


Motus anti panic



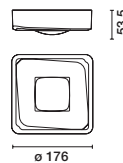
source		system				code	colour
W	lm	W	lm	auton.	recharge		
Recessed - Optic for antipanic lighting (open area) - Autonomy 3h / Recharge 12h							
LED							
5000K - CRI 80							
-	-	-	220	3h	12h	E179	01

Complete with driver and battery unit



source		system				code	colour
W	lm	W	lm	auton.	recharge		
Ceiling - Optic for antipanic lighting (open area) - Autonomy 3h / Recharge 12h							
LED							
5000K - CRI 80							
-	-	-	220	3h	12h	QY39	01

Complete with driver and battery unit





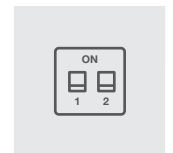
App - iGuzzini Smart Light
on Play Store / App Store



- Signalling of escape routes with pictogram and LED source.
- Ceiling/wall/vertical flag on wall installation without accessories.
- Polycarbonate component support structure with a white finish.
- Two-sided transparent luminous screen to which 1 or 2 pictograms can be applied. Kit of pictograms supplied.
- Models for 26 m sign visibility distance (compliance with EN 1838 and ISO 7010).
- Models for 32 m sign visibility distance for large spaces.
- Permanent (SA) or non-permanent (SE) operation: cinema/theater mode with brightness reduction to 50%.
- 3h emergency autonomy (24h recharge, 12h for 2h autonomy).
- Latest generation LiFePO4 (Lithium-Iron-Phosphate) battery ensuring more stable performance over time and better environmental compatibility (nickel and cadmium free).
- Self-test. Multi-colour LED indicator signalling correct operation or any faults.
- Local test by acting on a button outside the body.
- Local test of lamp function using a standard laser pointer to perform the operation from the ground.
- An accessory kit with additional pictograms for special messages is available.
- Accessories available on request control unit for luminaires with centralised testing and signalling. Inhibition function



High reliability
LiFePO4 battery



Dip-switch for permanent / non-permanent operation.
Power selection: 100%-50%.

Signalling



Compliant with European standards EN 1838



Recommended for large spaces

Remote test and inhibition

An accessory component that can be installed in an electrical panel makes it possible to display the presence of faulty devices providing visibility of the general status of the entire system from a single point. Available for 150 or 250 connected devices. Contact iGuzzini for information about the component.

Local Test

Can be activated using a standard remote laser pointer to speed up maintenance operations with an operator on the ground

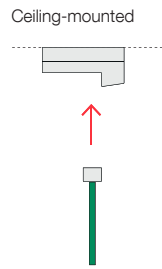




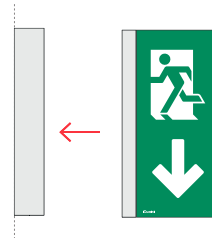
01
WHITE

Installation of ceiling and wall with vertical flag

By mounting the luminous screen in this position, the product can be installed on the ceiling or wall with flag pictogram..

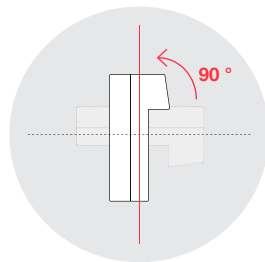


Cantilever mount on walls

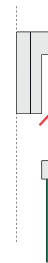


Wall installation

By mounting the luminous screen in this position, the product can be installed on the wall with a coplaner pictogram.



Wall-mounted



Optional screen kit

A kit is available with 7 pictograms having different messages from those of the pictograms already included with the luminaires.



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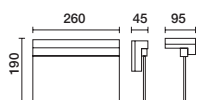
new

Consult iguzzini.com for availability

new



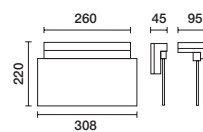
source		system					
W	lm	W	lm	auton.	recharge	code	colour
Ceiling / wall safety signaling luminaire - visibility 26m - 3h. With Self-test							
LED							
-	-	2,8W	-	3h	24h	R657	01



new



source		system					
W	lm	W	lm	auton.	recharge	code	colour
Ceiling / wall safety signaling device - visibility 32m - 3h. With Self-test							
LED							
-	-	2,8W	-	3h	24h	R659	01



Decorative accessories	code	colour
Screen kit with pictogram for Motus Pictogram visibility 26m	PC37	00

Decorative accessories	code	colour
Screen kit with pictogram for Motus Pictogram visibility 32m	PC38	00



h 80



h 125



h 125



ø 264



ø 426



ø 530



App - iGuzzini Smart Light
on Play Store / App Store



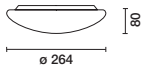
- Luminaires especially suited for general lighting with diffused and comfortable light emission
- Ceiling and wall-mount installation
- Mounting plate with LED group in painted sheet steel
- Thermoplastic diffuser
- Manual diffuser lock system with rotating springs
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



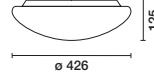
01
WHITE



source		system		code	colour
W	lm	W	lm		
LED					
4000K - CRI 80					
12W	1950	14W	1482	QN48	01
3000K - CRI 80					
12W	1800	14W	1368	QN49	01
4000K - CRI 80 - DALI					
11W	1900	14,3W	1444	QN50	01
3000K - CRI 80 - DALI					
11W	1750	14,3W	1330	QN51	01



source		system		code	colour
W	lm	W	lm		
LED					
4000K - CRI 80					
17W	2600	18,2W	1976	5030	01
3000K - CRI 80					
17W	2600	18,2W	1976	5031	01
4000K - CRI 80 - DALI					
16W	2700	18,8W	2106	QN52	01
3000K - CRI 80 - DALI					
16W	2500	18,8W	1950	QN53	01



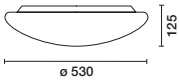
emergency light

LED					
4000K - CRI 80					
15W	2600	21,4W	2028	QN54	01
3000K - CRI 80					
15W	2450	21,4W	1911	QN55	01

Complete with power supply with inverter

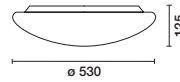


source		system		code	colour
W	lm	W	lm		
LED					
4000K - CRI 80					
27W	4650	31,5W	3627	QN56	01
3000K - CRI 80					
27W	4300	31,5W	3354	QN57	01
4000K - CRI 80 - DALI					
27W	4600	31,5W	3588	QN58	01
3000K - CRI 80 - DALI					
27W	4300	31,5W	3354	QN59	01



emergency light					
LED					
4000K - CRI 80					
27W	4650	33,5W	3627	QN64	01
3000K - CRI 80					
27W	4350	33,5W	3393	QN65	01

Complete with power supply with inverter



High Output

LED					
4000K - CRI 80					
38W	6500	43,8W	5135	QN60	01
3000K - CRI 80					
38W	6050	43,8W	4780	QN61	01
4000K - CRI 80 - DALI					
38W	6500	43,5W	5135	QN62	01
3000K - CRI 80 - DALI					
38W	6050	43,5W	4780	QN63	01

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

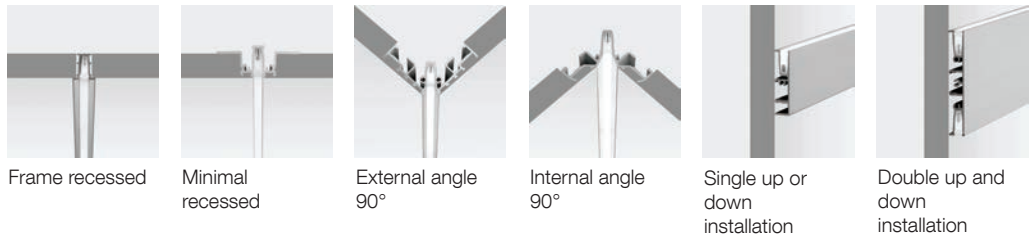
For more details, see p. 918



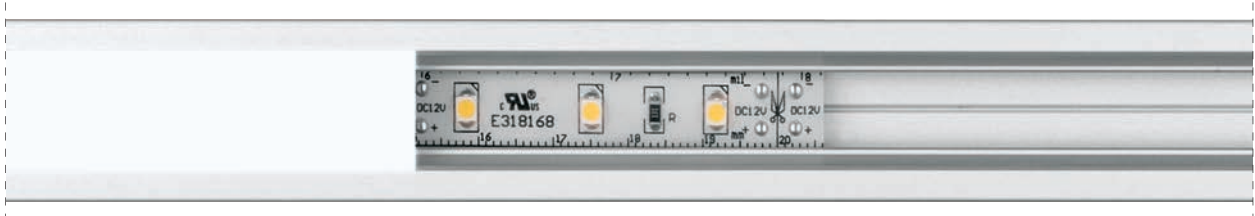
Underscore



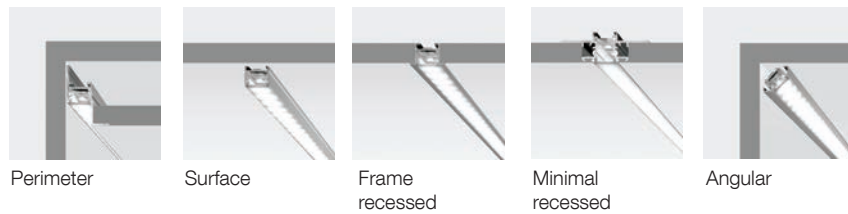
Underscore6
page 482



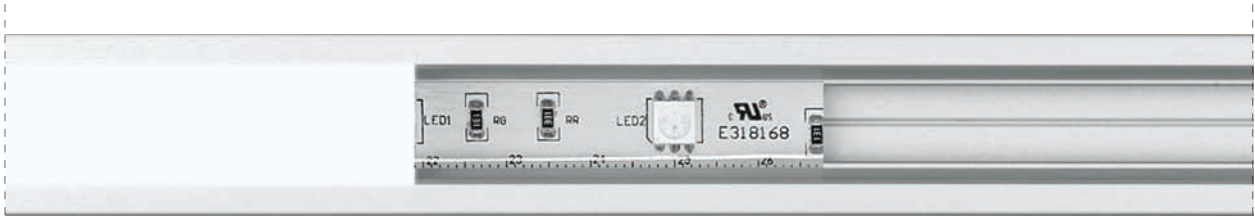
Frame recessed Minimal recessed External angle 90° Internal angle 90° Single up or down installation Double up and down installation



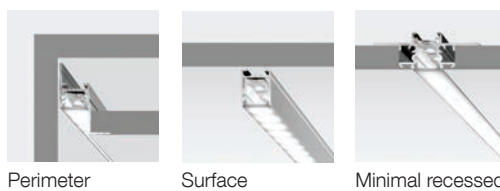
Underscore15
page 486



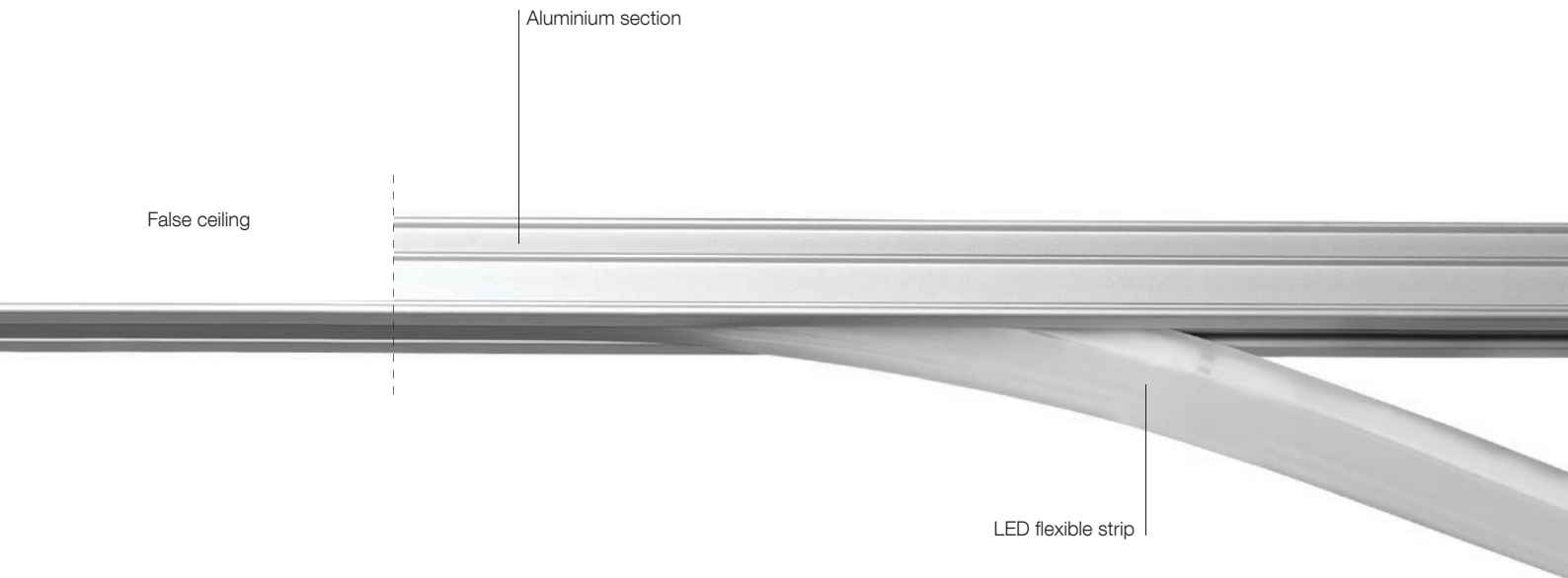
Perimeter Surface Frame recessed Minimal recessed Angular



Underscore18
page 486



Perimeter Surface Minimal recessed



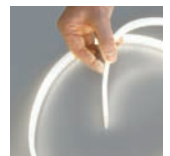
App - iGuzzini Smart Light
on Play Store / App Store



- Flexible strip for linear lighting with monochromatic LEDs, characterized by very compact dimensions (6 mm).
- Protective covering in thermally-dissipative silicone elastomer with diffuser finish.
- It can be sectioned at pre-set intervals. The non-sectioned strips (full length) have IP65 protection class; the ends of circuits are fitted with IP20 end cables, therefore the installer is responsible for completing insulation operations.

- The values specifying colour temperature of the white LEDs are indicative and subject to variation.
- The strip is specifically intended for use with innovative aluminium frames designed to create extremely thin lines of light and striking illumination effects.
- Downlight frame and minimal linear profiles for internal angles or edges and for surface applications.

- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)



Compact dimensions

K colour temperature

Underscore is available in three colour temperatures: warm, neutral and cool. Every requirement is matched by the most suitable lighting design solution.



Warm white 3000K



Neutral white 4000K

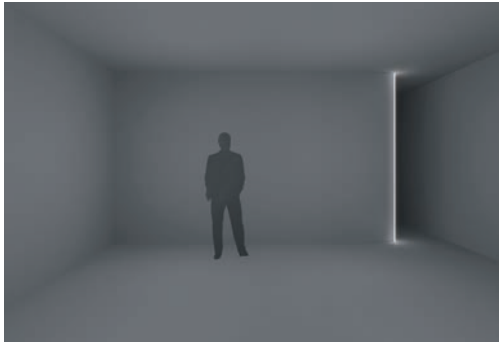
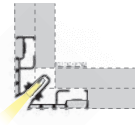


Cool white 6000K

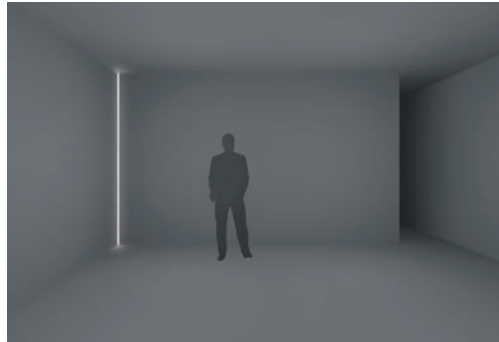


01
WHITE

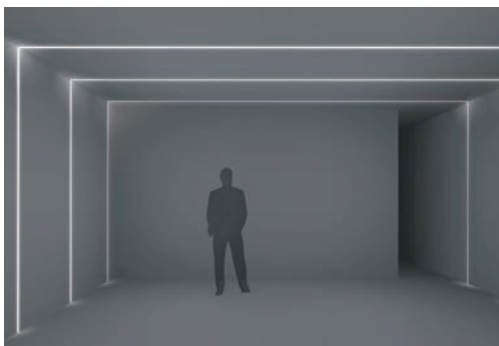
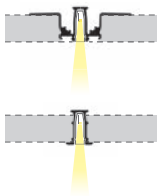
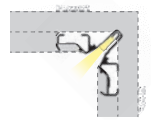
Installations



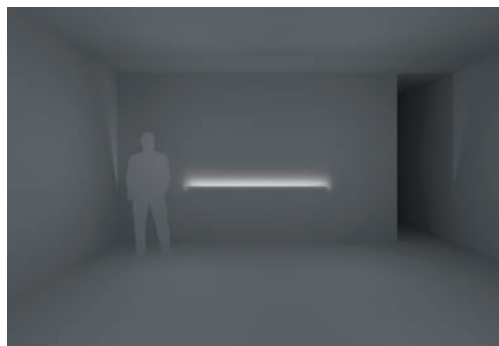
90° outer angular



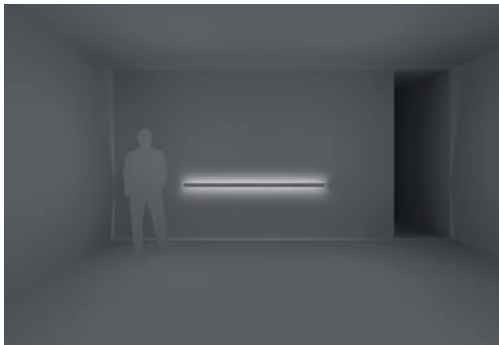
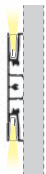
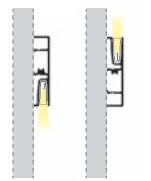
90° inner angular



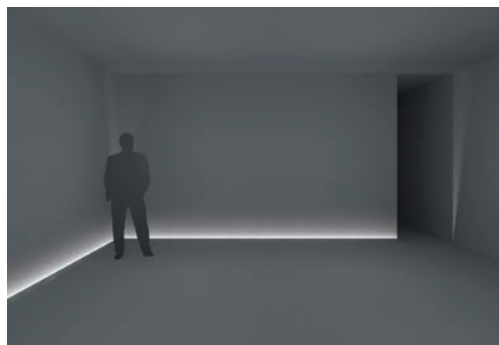
Minimal / frame recessed



Up or down



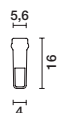
Up and down



Baseboard up



iguzzini.com code finder / download design files / save and organize favorites



source		system		code	colour
W	lm	W	lm		
Ledstrip - 24V					
LED					
6000K - CRI 80					
9,2W	220	9,2W	220	MT97	01
4000K - CRI 80					
9,2W	210	9,2W	210	MT95	01
The W and lm values relate to 1 metre length. 120 LED/m. Sections can be split every 50 mm. The flux and colour temperature values are subject to minor changes according to the profile used.					



source		system		code	colour
W	lm	W	lm		
Ledstrip - 24V					
LED					
3000K - CRI 80					
9,2W	200	9,2W	200	MT96	01
The W and lm values relate to 1 metre length. 120 LED/m. Sections can be split every 50 mm. The flux and colour temperature values are subject to minor changes according to the profile used.					

For Class III products, certifications, safety and performances are only assured when the electronic power supply units and drivers indicated in the catalogue are used.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.

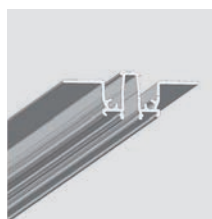
iguzzini.com **code 483**



frames



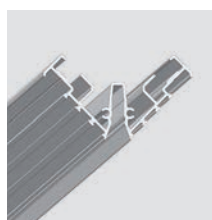
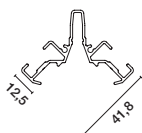
length	code colour
Frame recessed linear profile	
Module	
1000	MXR1 01-12
2000	MXR2 01-12



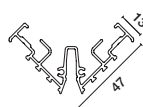
length	code colour
Minimal recessed linear profile	
Module	
2000	MXR3 01



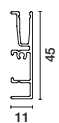
length	code colour
Inner angular profile	
Module	
3000	MXR5 01



length	code colour
90° outer angular profile	
Module	
3000	MXR4 01



length	code colour
Single linear surface profile	
Module	
2000	MXR6 01-12



length	code colour
Double linear surface profile	
Module	
2000	MXR7 01-12



Mounting accessories	code	colour
Securing clip for linear profiles 5 units	MXM4	00
Ends for 90° outer angular profile 4 units	MXS0	01
Ends for 90° inner angular profile 4 units	MXS1	01

Mounting accessories	code	colour
Ends for linear profile double surface 2 units	MXS3	01-15
Linear profile ends Frame flush-mount 2x5 units	MXR8	01-15
Linear profile ends Minimal flush-mount 4 units	MXR9	01
Ends for linear profile single surface 2 units	MXS2	01-15

Intelligent Light Solutions (ILS)



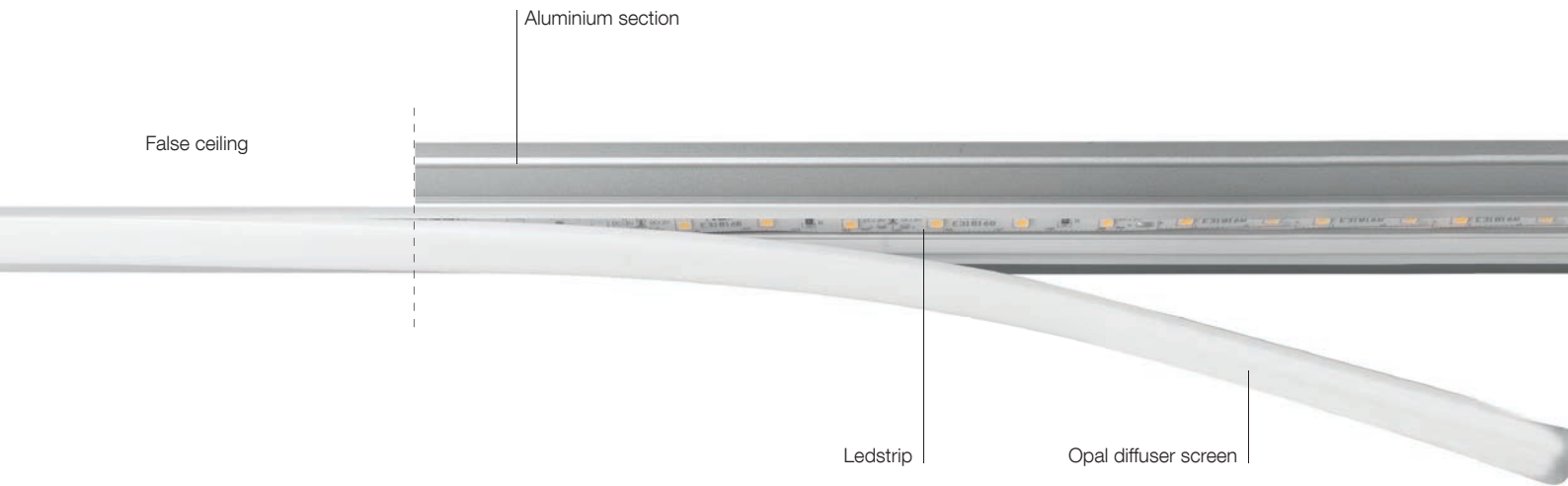
The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



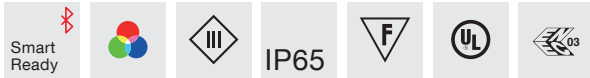
App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918





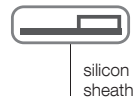
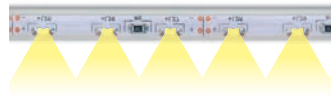
App - iGuzzini Smart Light
on Play Store / App Store



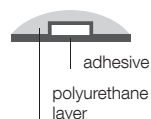
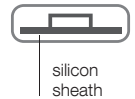
- Linear illumination with monochrome or RGB LEDs.
- Wall/ceiling mount installation.
- Can be sectioned at pre-set intervals depending on the version.
- Non-sectioned strips (full length) have IP65 protection class; circuit ends are fitted with IP20 end connectors, therefore the installer is responsible for completing connector insulation operations.
- The values specifying colour temperature of the white LEDs are indicative and subject to variation.
- When using the RGB Ledstrip in line, the white mix may be uneven.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Lighting effect

Ledstrip tube side



Ledstrip tube
Ledstrip tube hi-power
Ledstrip
Ledstrip hi-power

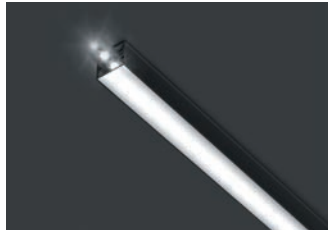


Ledstrip tube
Ledstrip tube
hi-power

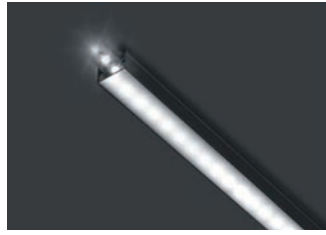
Ledstrip
Ledstrip
hi-power

High and Low frames

The linear frames are available in two versions:
High for better diffuser uniformity;
Low for higher luminous flux.

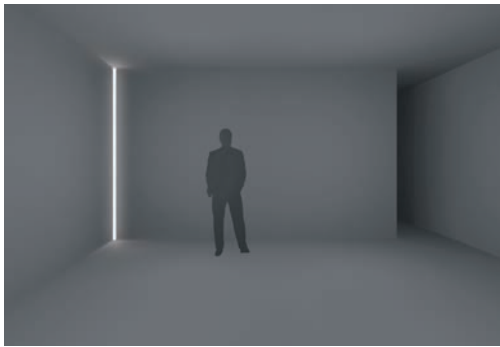
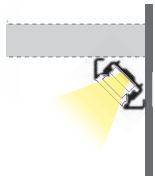


High: 21mm high for the minimal version and 22 mm for the frame version.

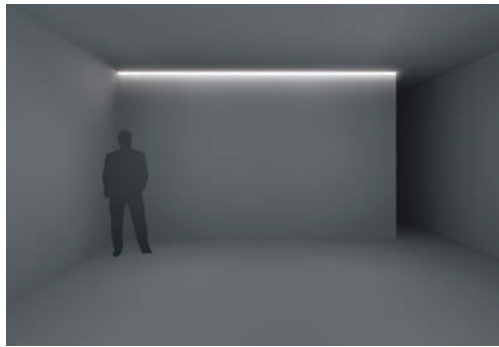


Low: 13.5mm high for the surface version and 14.5 mm for the frame version.

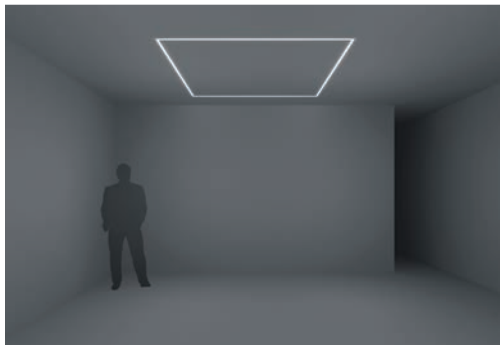
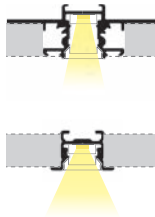
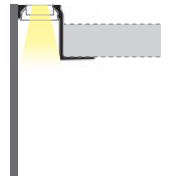
Installations



Angular



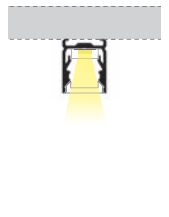
Perimeter

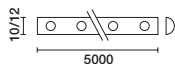


Minimal / Frame



Surface



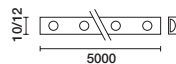


source		system		code colour
W	lm	W	lm	
Ledstrip - 12V				
LED				
4000K - CRI 80				
4,8W	400	4,8W	400	M251 01
3000K - CRI 80				
4,8W	390	4,8W	390	M250 01
2700K - CRI 60				
4,8W	410	4,8W	410	M249 01
The W and lm values relate to 1 metre length. Sections can be split every 50 mm. 2 strips connected in consecutive line.				

Ledstrip - 12V - RGB				
LED				
RGB				
3,1W	115	3,1W	115	M253 01
The W and lm values relate to 1 metre length. Sections can be split every 125 mm. When using the RGB Ledstrip in line the white mix may not be homogenous. For use with profiles code MWG1 or with clips code MWG2.				

Ledstrip Hi-power - 24V				
LED				
4000K - CRI 80				
19,2W	1900	19,2W	1900	N176 01
3000K - CRI 80				
19,2W	1800	19,2W	1800	N175 01
Sections can be split every 125 mm				

Ledstrip Hi-power - 24V				
LED				
4000K - CRI 80				
14,4W	1170	14,4W	1170	M160 01
3000K - CRI 80				
14,4W	1140	14,4W	1140	M159 01
The W and lm values relate to 1 metre length. Sections can be split every 100 mm.				

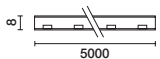


source		system		code colour
W	lm	W	lm	
Ledstrip tube - 12V				
LED				
4000K - CRI 70				
4,8W	490	4,8W	490	M827 01
3000K - CRI 70				
4,8W	430	4,8W	430	M826 01
2400K - CRI 55				
4,8W	430	4,8W	430	M824 01
The W and lm values relate to 1 metre length. Sections can be split every 50 mm. 2 strips connected in consecutive line.				

Ledstrip - 12V - RGB				
LED				
RGB				
3,1W	120	3,1W	120	M829 01
Sections can be split every 100 mm 2 strips connected in consecutive line. When using the RGB Ledstrip in line the white mix may not be homogenous For use with profiles code MWG1 or with clips code MWG2.				

Ledstrip Tube hi-power - 12V				
LED				
4000K - CRI 80				
9,6W	980	9,6W	980	ME34 01
3000K - CRI 80				
9,6W	860	9,6W	860	ME33 01
The W and lm values relate to 1 metre length. Sections can be split every 25 mm.				

Ledstrip Tube hi-power - 24V				
LED				
4000K - CRI 90				
14,4W	1260	14,4W	1260	N174 01
19,2W	1680	19,2W	1680	N179 01
3000K - CRI 90				
14,4W	1260	14,4W	1260	N173 01
19,2W	1680	19,2W	1680	N178 01
2700K - CRI 90				
14,4W	1260	14,4W	1260	N199 01
19,2W	1680	19,2W	1680	N203 01
Sections can be split every 125 mm				



source		system		code colour
W	lm	W	lm	
Ledstrip tube side - 12V				
LED				
4000K				
4,8W	300	4,8W	300	MC64 01
3000K				
4,8W	250	4,8W	250	MC63 01
Sections can be split every 50 mm 2 strips connected in consecutive line. Not suitable for use with profiles.				



01
WHITE

iguzzini.com code finder / download design files / save and organize favorites

Power supply	code	colour
Constant voltage power supply unit DALI IP20 100W VIN = 220-240VAC 50/60Hz Vout = 24VDC IMAX = 4,16A dimensions: 295x43x30	MZ15	00
Constant current power supply unit IP20 70W VIN = 220-240VAC 50/60Hz Vout = 12VDC IMAX = 6,8A dimensions: 240x46x36	MWF8	00
Constant voltage power supply unit IP20 96W VIN = 120-277VAC 50/60Hz Vout = 24VDC IMAX = 4A dimensions: 300x40x22	MZ14	00
Constant current power supply unit IP20 100W VIN = 220-240VAC 50/60Hz Vout = 12VDC IMAX = 8A dimensions: 180x65,5x31	MX36	00

Power supply	code	colour
Constant-voltage electronic ballast 20W VIN = 220-240VAC 50/60Hz Vout = 12VDC IMAX = 1,65A dimensioni: 146x35x19	MWF7	00

Control gear	code	colour
Connector kit with 1 male connector, 2 female connectors and 2 heat-shrink tubes	MWR5	00
	For M249-M250-M251-MI59-MI60-N175-N176	
with 1 male connector, 2 female connectors and 4 end caps	MWR8	00
	For MC63-MC64	
with 1 male connector, 2 female connectors and 4 end caps with no holes	MWR6	00
	For M824-M826-M827-ME33-ME34-N173-N174-N178-N179-N199-N203	

Interfaces & remote units	code	colour
PWM interface with DALI monochromatic LED dimmer 120W 24Vdc	MWP3	00
Sequencer with remote control for RGB strip	MWF9	00
Sequencer for RGB strip	MWGO	00

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

frames for monochrome Ledstrips

length	code	colour
Frame recessed low linear profile		
Module		
1000	MXK6	01-12
2000	MXK7	01-12
Surface low linear profile		
Module		
1000	MXK8	01-12
2000	MXK9	01-12

length	code	colour
Frame recessed high linear profile		
Module		
1000	MXL0	01-12
2000	MXL1	01-12

length	code	colour
Perimetric profile		
Module		
2000	MXK5	00

length	code	colour
Angular profile		
Module		
1000	MXK3	01-12
2000	MXK4	01-12

For Class III products, certifications, safety and performances are only assured when the electronic power supply units and drivers indicated in the catalogue are used.

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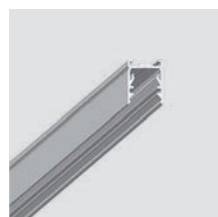


01
WHITE

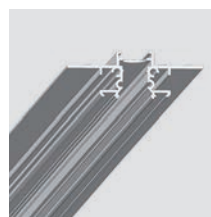


12
ALUMINIUM

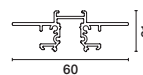
frames for monochrome Ledstrips



length	code colour
Surface high linear profile	
Module	
1000	MXL2 01-12
2000	MXL3 01-12



length	code colour
Minimal recessed high linear profile	
Module	
2000	MXN8 00



length	code colour
Opal diffuser screen	
Module	
1000	MXM0 38
2000	MXM1 38

length	code colour
Translucid diffuser screen	
Module	
1000	MXM2 21
2000	MXM3 21



code colour
Kit of aluminium rigid channels
MWG1 12

5 pieces with 1 m. Ledstrip tube side cannot be installed with rigid channel.



code colour
Fixing clips kit
Module
MWG2 01
10 pieces

Monochrome Ledstrip frame accessories

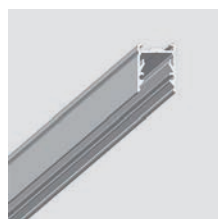
Mounting accessories	code	colour
Securing clip for angular profiles 5 units	MXM5	00
Securing clip for linear profiles 5 units	MXM4	00
Kit with springs for insertion into through-passing slots for linear profile 2 units	MXP6	00
Ends for angular profile 10 units	MXL4	01-15

Mounting accessories	code	colour
High surface flush-mount linear profile ends	MXL9	01-15 For MXL2-MXL3
Linear high profile ends Frame flush-mount 2x5 units	MXL8	01-15 For MXL0-MXL1
High linear profile ends for Minimal flush-mount 4 units	MXQ2	01
Low surface flush-mount linear profile ends 2x5 units	MXL7	01-15 For MXK8-MXK9
Low frame flush-mount linear profile ends 2x5 units	MXL6	01-15 For MXK6-MXK7

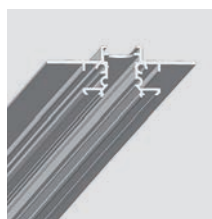
Mounting accessories	code	colour
Ends for perimeter profile 2x5 units	MXL5	01

01
WHITE12
ALUMINIUM

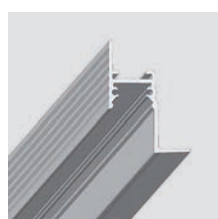
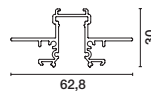
frames for RGB Ledstrips



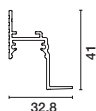
length	code colour
Surface high linear profile	
Module	
2000	MXQ3 01-12



length	code colour
Minimal recessed high linear profile	
Module	
2000	MXQ4 00



length	code colour
Perimetric profile	
Module	
2000	MXQ5 00



length	code colour
Opal diffuser screen	
Module	
2000	MXQ9 38

length	code colour
Translucid diffuser screen	
Module	
2000	MXR0 21







code colour
Kit of aluminium rigid channels
MWG1 12
5 pieces with 1 m. Ledstrip tube side cannot be installed with rigid channel.



code colour
Fixing clips kit
Module MWG2 01
10 pieces

RGB Ledstrip frame accessories

Mounting accessories	code	colour
 Securing clip for linear profiles 5 units	MXM4	00
 High surface flush-mount linear profile ends	MXQ6	01-15
 High linear profile ends for Minimal flush-mount 4 units	MXQ8	01
 Ends for perimeter profile 2x5 units	MXQ7	01

pages 492-493

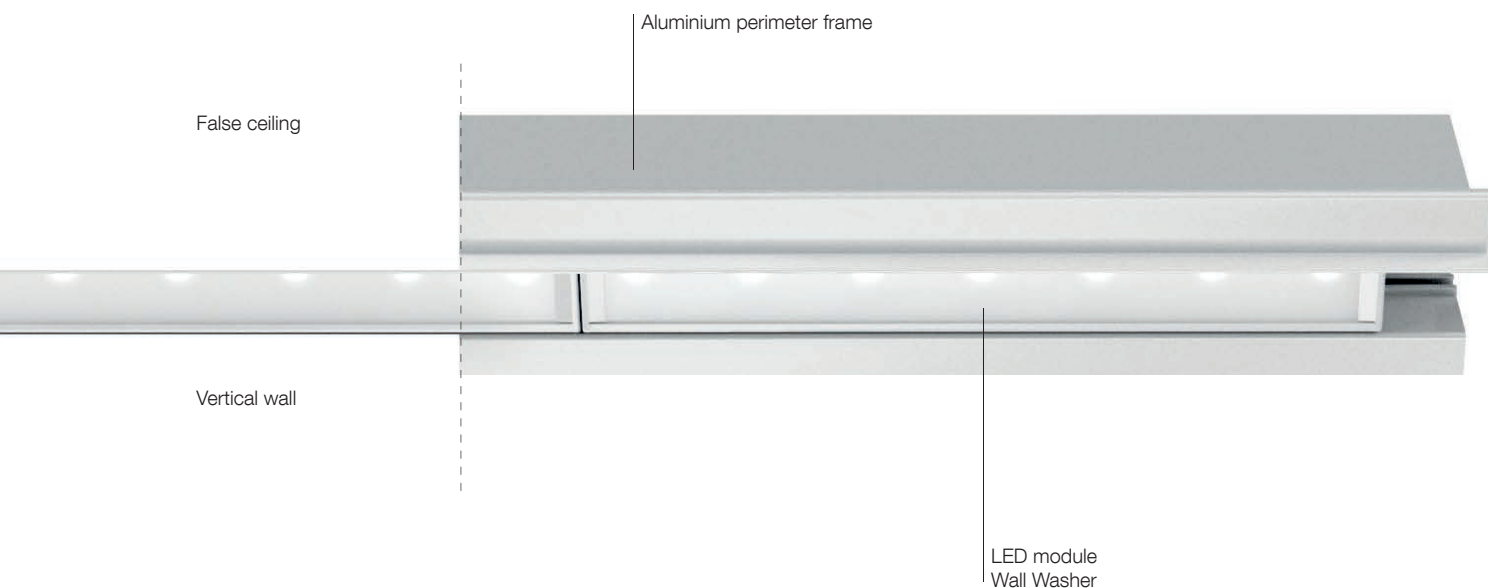
The Retreat at Blue Lagoon - Grindavik, Iceland

Architectural Project: Basalt Architects
 Interior design: Basalt Architects & Design Group Italia
 Experience design: Design Group Italia
 Lighting project: Liska / Photo: Gunnar Sverrisson





Underscore Grazer



App - iGuzzini Smart Light
on Play Store / App Store



- Linear system for vertical wall lighting.
- Application in a niche using a specific aluminium frame for false ceilings, together with internal and external angles to adapt the system to the way the walls develop.
- Lighting modules available in 3 lengths, complete with DALI dimmable power supply and in and out connectors for applications in continuous rows.
- High performance wall washer optics.
- When using the BLE - DALI interface, all DALI products can be managed via Bluetooth Low Energy (more information page 918 - ILS)

Flexibility Underscore Grazer is available in various lengths in order to adapt to each single lighting project.



528 mm



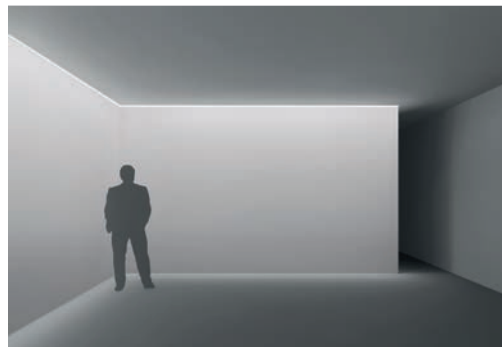
1056 mm



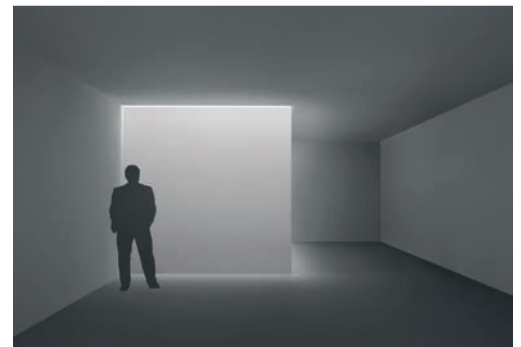
1585 mm

Uniform lighting

Grazer guarantees a uniform homogeneous lighting, creating a shadow-free luminous effect.



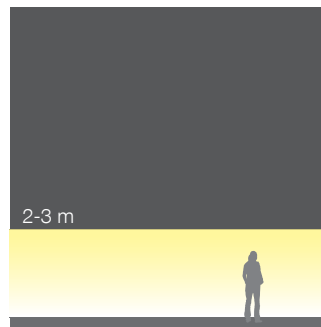
Inner angle



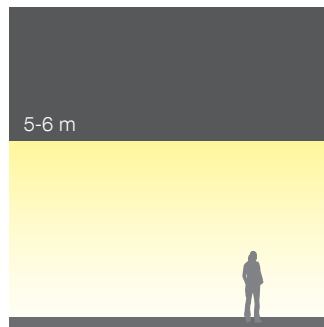
Outer angle

Lighting performance

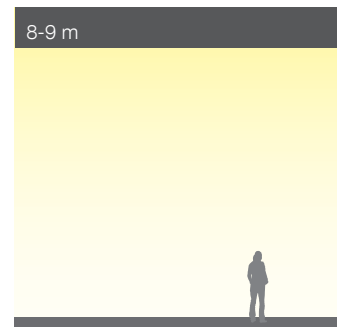
The efficiency of last-generation LEDs mounted in Underscore Grazer delivers a wide range of applications.



2-3 m

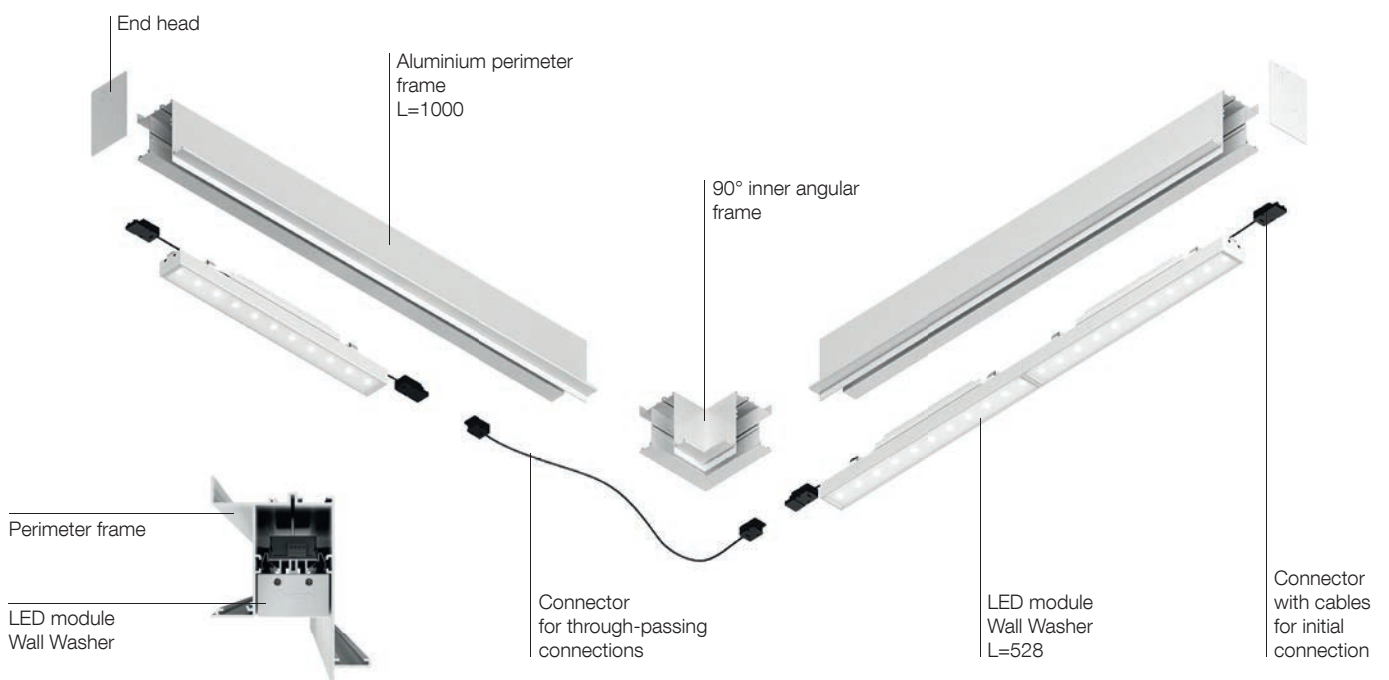


5-6 m



8-9 m

System combination

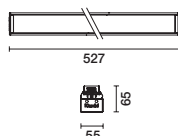




iguzzini.com code finder / download design files / save and organize favorites

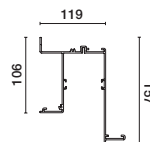


source		system		length	code colour
W	lm	W	lm		
Wall Washer					
LED					
4000K - CRI 80 - DALI					
11W	1650	14,3W	1007	528	MM91 01
22W	3300	25,8W	2014	1054	MM92 01
32W	5000	41,5W	3052	1585	MM93 01
3000K - CRI 80 - DALI					
11W	1650	14,3W	1007	528	MM94 01
22W	3300	25,8W	2014	1054	MM95 01
32W	5000	41,5W	3052	1585	MM96 01

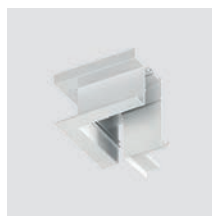
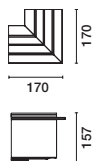


length	code colour
Aluminium perimeter profile	
Module	
1000	MX17 01
2000	MX18 01

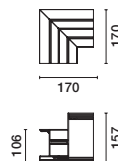
Complete with elements for linear connection to adjacent sections



code colour
90° outer angular profile
MXT3 01



code colour
90° inner angular profile
MX19 01



code colour
Two end caps
MXT4 01

Control gear	code	colour
Connector for through-passing connections	MXT6	00
Plate with terminal blocks	MXT5	00

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more details, see p. 918

The Retreat at Blue Lagoon - Grindavik, Iceland
 Architectural Project: Basalt Architects
 Interior design: Basalt Architects & Design Group Italia
 Experience design: Design Group Italia
 Lighting project: Liska
 Photo: Gunnar Sverrisson



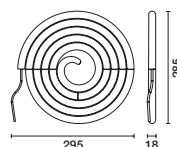




Free-standing lamp in aluminium and steel with shiny chrome finish, comprising concentric spirals and an adjustable die-cast aluminium head. The base of the appliance is fitted with non-scratch rubber feet.



source		system		code colour
W	lm	W	lm	
LED				
6700K - CRI 74				
7,4W	282	8,7W	187	4059 10



Pages 500 -501

Evolution Tower – Moscow, Russia

Client: Transneft
 Architectural Project: RMJM, Tony Kettle, Karen Forbes, Philipp Nikandrov
 Lighting project: Skira Architectural Lighting
 General contractor: Velesstroy
 Interior architects: IQ Elforma
 Photo: Ivan Smelov







Pole-mounted systems

Urban efficiency

Lighting systems are increasingly sturdy and reliable. They embody considerable optical and energy technology to enhance efficiency and visual comfort. Intelligent lighting and remote management help turn light into a value for everyone, turning open space into essential places for city life.

504 Overview Pole-mounted systems

514 Albero

516 La Venaria

518 Fiamma

520 Anello

523 UFO

530 Twilight

543 Platea Pro

548 Lavinia

553 Wow

558 Archilede HP

562 Quid

568 Street

576 MultiAgorà

580 MultiPalco InOut

584 MultiPro

588 MultiWoody

592 MultiPlatea

The poles are presented on page 597



Overview Pole-mounted systems



514 Albero



516 La Venaria



518 Fiamma



520 Anello



523 UFO

Performances

Optics	SM	A $\gamma=66^\circ$ /SM	SM	SM	A45/A60/SC ST1/ST1.2/ST1C
Power W	123	149 → 343	49	55	29 → 54
Luminous flux lm	2552 / 2725	11800 → 27000	4300	2255	2800 → 5480
Colour temperature K	3000/4000	4000	3000	3000	3000/4000
Multipower					●
DALI			●	●	●
Middle of the Night					●
Bi-energy with pilot cable					●

Dimensions and applications

Number of sizes	1	1	1	1	2
Wall-mounted			●		●



543 Platea Pro



548 Lavinia



553 Wow



558 Archilede HP



562 Quid

Performances

Optics	A45/ST0.5/ST0.8C ST1/ST1.2/ST1C	A45/A60/ST1/ST1.2	A45/A60/ST0.8C ST1/ST1.2/ST1C	A60/ST1/ST1.2	A60/ST1/ST1.2
Power W	33 → 86	36 → 100	22 → 213	26 → 154	15 → 176
Luminous flux lm	3170 → 11160	3550 → 11850	3170 → 24390	3250 → 21110	2300 → 24206
Colour temperature K	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
Multipower					
DALI	●	●	●	●	●
Middle of the Night	●	●	●	●	
Bi-energy with pilot cable		●	●	●	

Dimensions and applications

Number of sizes	2	1	3	2	3
Wall-mounted	●	●	●	●	●

Optics: **SM** Symmetrical - **SC** Symmetrical Comfort - **STF1** Street optic with outreach effect - **STCy0.5** Street optic for cycle paths - **ST1** Street optic for vehicle traffic, urban and suburban areas - **ST1U** Street optic for vehicle traffic, ideal for low heights
ST1.5 Street optic for residential areas and bicycle lanes - **ST1.5U** Street optic for residential areas and bicycle lanes, ideal for low heights
ST1.2 Street Optic for intense vehicle traffic, urban and suburban areas -
ST 0.5 Optic for residential streets and bicycle lanes - **ST1C** Street Comfort Optic for pedestrian urban areas -
ST0.8C Comfort Optic for bicycle lanes and residential streets - **PS** Optic specifically for lighting parking areas - **A45** Comfort Street Optic-
A60 60° Asymmetrical Optic for parking lots and large areas - **SC** Comfort Symmetrical Optic for historic centres and pedestrian areas with high visual comfort -
E Elliptical - **A** Asymmetrical - **AL** Asymmetrical Longitudinal - **AT** Asymmetrical Crossways



530 Twilight
Joburg



530 Twilight
Canberra



530 Twilight
Bilbao



530 Twilight
Odense



530 Twilight
Paris



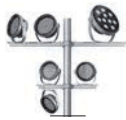
538 Twilight
Copenhagen

new

E/SM/ST0.5/ST1.2	E/SM/ST0.5/ST1.2	E/SM/ST0.5/ST1.2	E/SM/ST0.5/ST1.2	E/SM/ST0.5/ST1.2	PS/A60/ST1/ST1.2 ST1.5/STCy0.5
19 → 44	19 → 44	19 → 44	19 → 44	19 → 44	15 → 88
2010 → 4590	2010 → 4590	2010 → 4590	2010 → 4590	2010 → 4590	2165 → 11365
2200/3000/4000	2200/3000/4000	2200/3000/4000	2200/3000/4000	2200/3000/4000	3000/4000
●	●	●	●	●	●
●	●	●	●	●	
1	1	1	1	1	1
●	●	●	●	●	



568 Street



576 MultiAgorà
Compact
new



580 MultiPalco InOut



584 MultiPro



588 MultiWoody



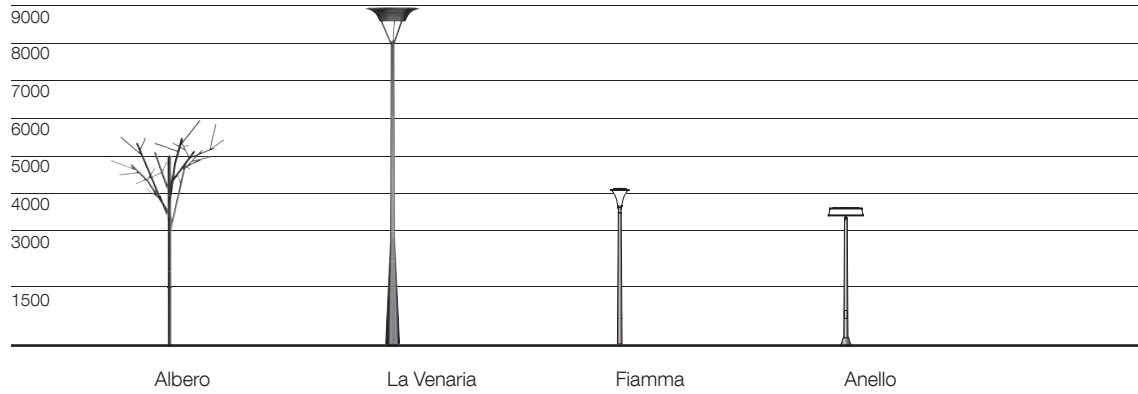
592 MultiPlatea

A60/ST1/ST1U/ST1.2 ST1.5/ST1.5U/ STCy0.5/STF1	*	*	*	*	*
5 → 176	*	*	*	*	*
525 → 26490	*	*	*	*	*
2200/3000/4000	2200/2700 3000/4000/RGBW/TW	2700/3000/4000	3000/4000/RGB/TW	3000/4000/RGB/TW	3000/4000/RGBW/TW
●	●	●	●	●	●
●					
●					
3	3	4 + 2	1	2	1
●	●	●	●	●	●

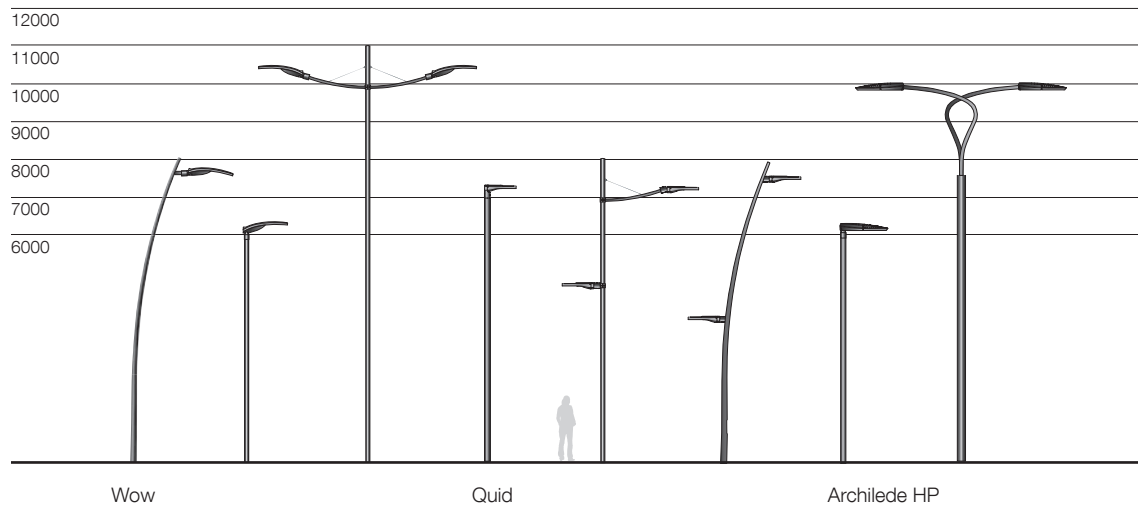
* Watt and Lumen values are listed in the Floodlights section on page 693

Overview Pole-mounted systems

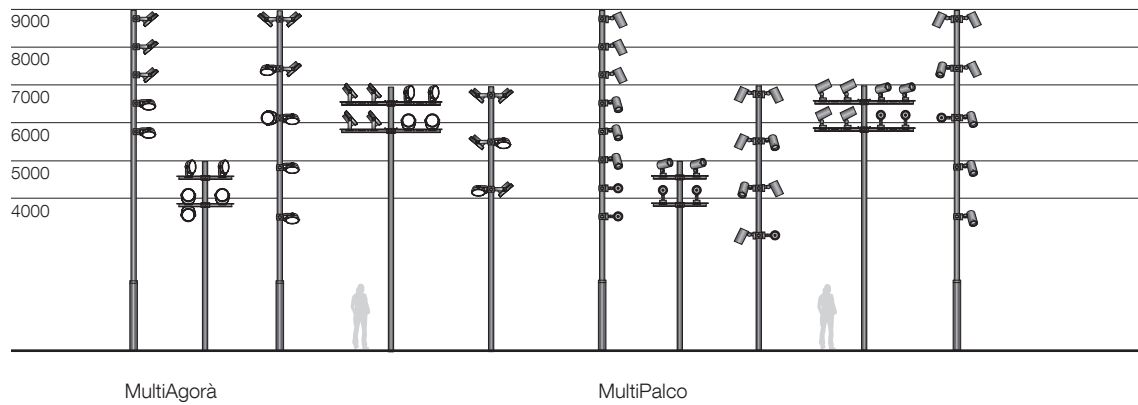
Pole systems Poles h 4000 / h 9000

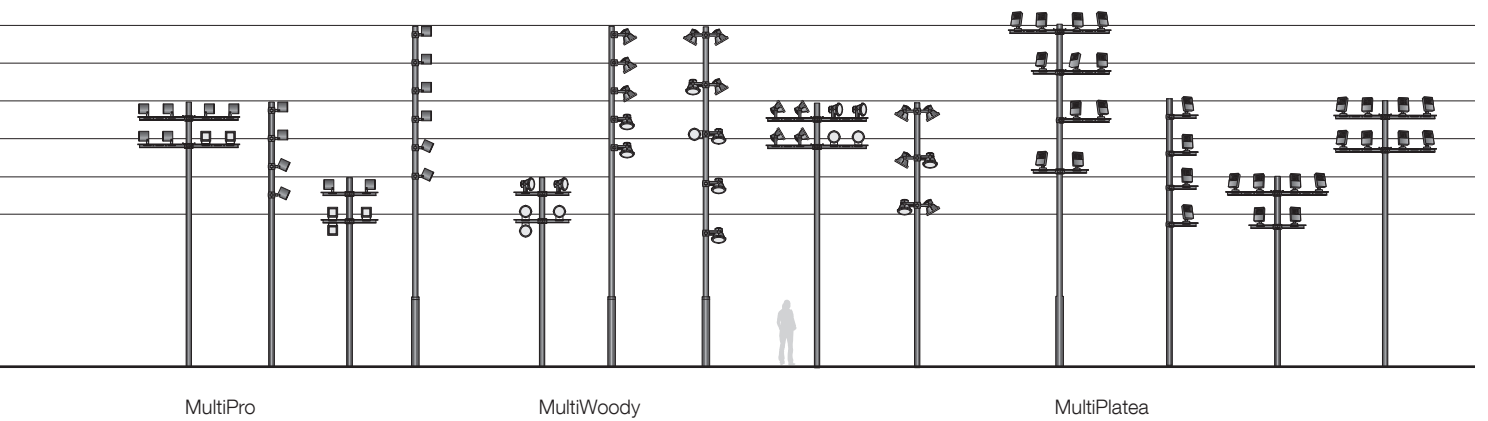
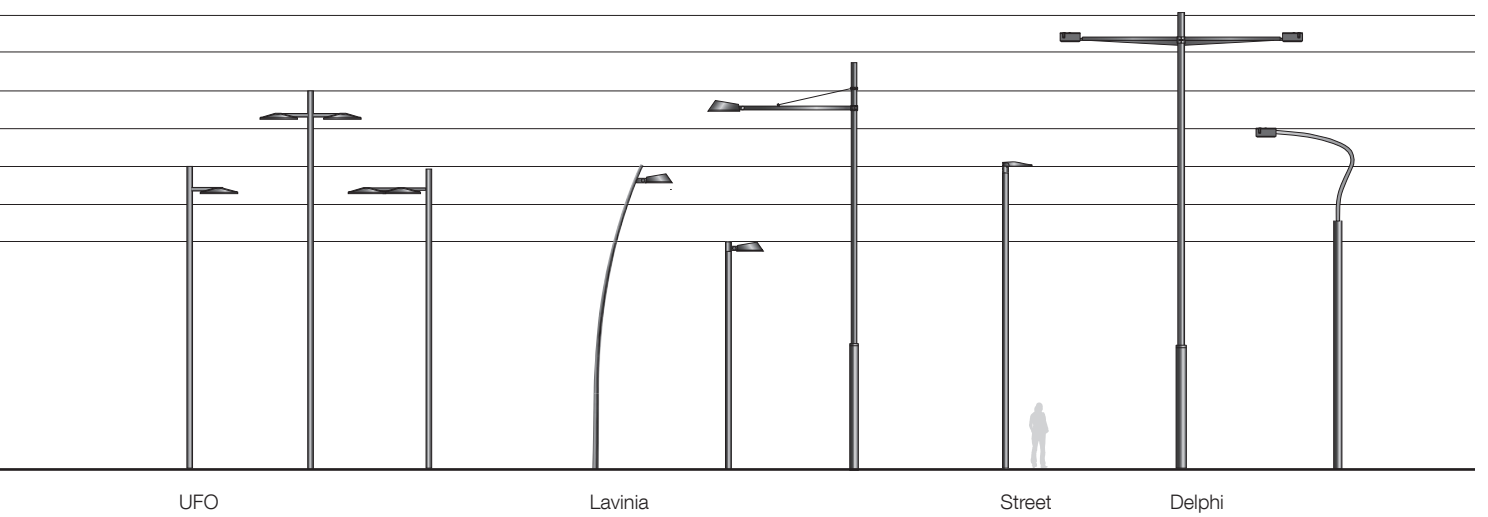
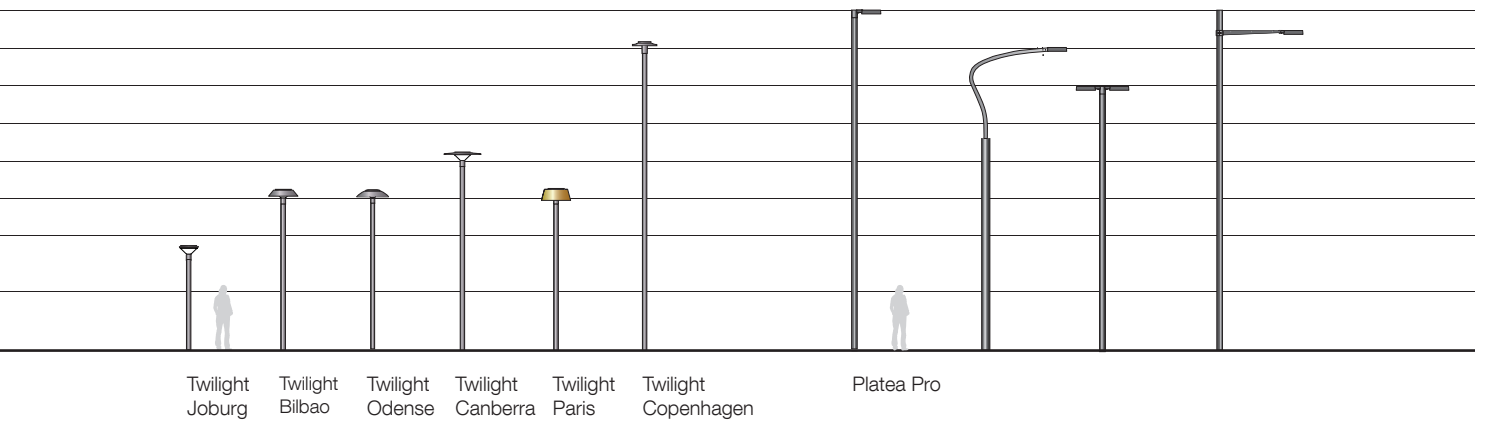


Pole systems Poles h 6000 / h 12000



Multiple floodlights poles h 4000 / h 9000





Overview Pole-mounted systems

Opti Smart

Reflector

The result of iGuzzini research into the optimum use of LEDs, with their ultra-high performance, Opti Smart optics represent the new "frontier" in street lighting. Opti Smart optics are an innovative solution able to use the luminous flux from LEDs to guarantee luminous efficacy, low consumption, long lamp life, reduced CO2 emissions, excellent colour rendering. All this

is done in order to optimize energy consumption and environmental sustainability. The Opti Smart range is made up of two optic systems which guarantee exceptional visual comfort: the first for streets with vehicular traffic (Intensity Class G*4), the other for urban pedestrian areas (Intensity Class G*6).

Lenses

This optic uses free-form technology for "made to measure" modelling of lenses to define optimal geometries, thereby allowing maximum use of the luminous flux in extremely compact dimensions. The PMMA used, thanks to its impressive transparency, resistance to UV rays and index of refraction close to that of glass, ensures superb efficiency values over time.



The third-party EQI laboratory carried out UV ageing test in compliance with the UNI EN ISO 4892-3: 2016 standard. After 1568 h, with alternating cycles of exposure to UV-A 340 at 60 °C and condensation at 50 °C, the samples did not present any variation.

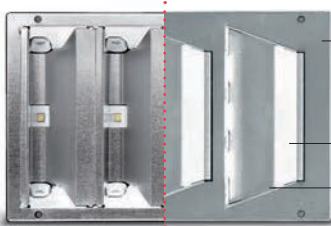


Street Optic ST1 & ST1.2

Asymmetrical optic A45 and A60

Street Optic ST1

New Street Optics (CSP) ST1, ST1U, ST1.5, ST1.5U, A60, STF1, SCy0.5

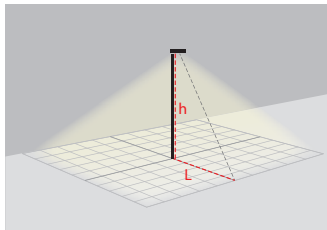


Exclusive and licensed optic principle. Outdoor LEDs are: 3000K - CRI 70 4000K - CRI 70
Aluminium with silver deposits
Optical collimators

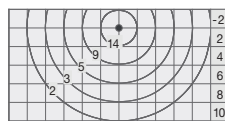
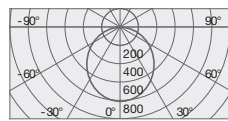


Exclusive, patented optical principle. Outdoor LEDs are: 3000K - CRI 70 4000K - CRI 70

SC - Comfort Symmetric optic

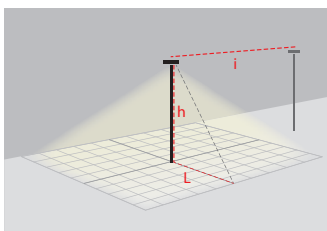


$d = L/h$
 h = Installation height
 L = Width of area to illuminate

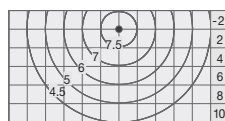
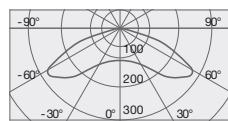


SC
Comfort Symmetric Optic for historic centres and pedestrian areas with high visual comfort
 $h = 7$
 $d = 1$
Intensity Class G*6

PS - Urban optics

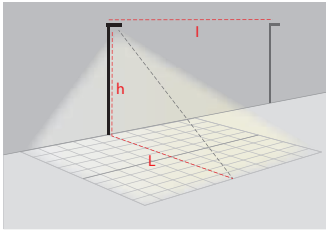


$d = L/h$
 h = Installation height
 L = Width of area to illuminate
 l = Distance between poles

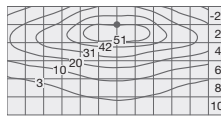
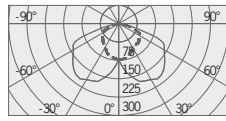


PS
Optic specifically for lighting parking areas
 $l = h$
 $d = 2$

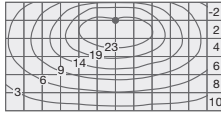
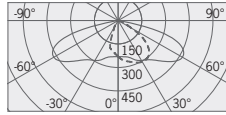
ST - Road optics



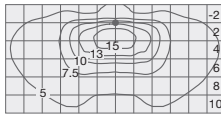
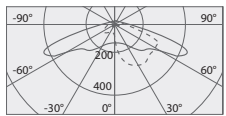
$d = L/h$
h = Installation height
L = Width of area to illuminate
I = Distance between poles



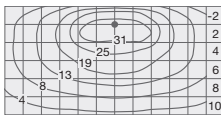
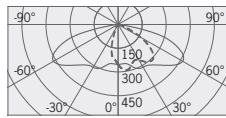
ST 0.5
 Optic for residential streets and bicycle lanes
 $I = 4h$
 $d = 0.5$
Intensity Class: G*3 (Lens)



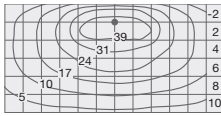
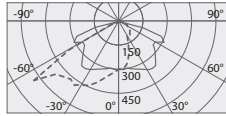
ST1 Street Optic for intense vehicle traffic, urban and suburban areas
 $I = 4h$
 $d = 1$
Intensity Class: G*3(Reflector)



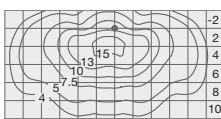
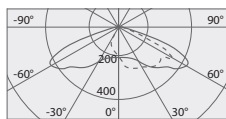
ST1U
 Street optic for vehicle traffic, ideal for low heights
 $I = 4,5h$ ($h < 6m$)
 $d = 2$
Intensity Class: G*3 (Lens)



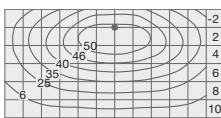
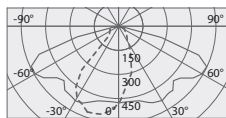
ST1.2
 Street Optic for intense vehicle traffic, urban and suburban areas
 $I = 4h$
 $d = 1.2$
Intensity Class: G*3 (Reflector)



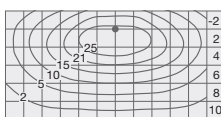
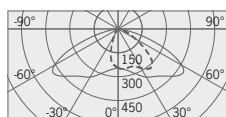
ST1 5
 Optic for residential streets and bicycle lanes
 $I = 4h$
 $d = 1.5$
Intensity Class: G*3 (Lens)



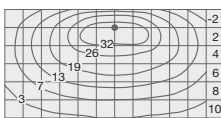
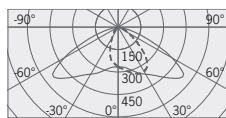
ST1.5U
 Optic for residential streets and bicycle lanes , ideal for low heights
 $I = 4,5h$ ($h < 6m$)
 $d = 1,5$
Intensity Class: G*3 (Lens)



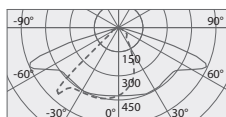
STGy 0.5
 Optic for residential streets and bicycle lanes
 $I = 3.7h$
 $d = 0.5$
Intensity Class: G*3 (Lens)



ST0.8C Comfort Optic for bicycle lanes and residential streets
 $I = 5h$
 $d = 0.5 / 0.8$
Intensity Class: G*6 (Reflector)

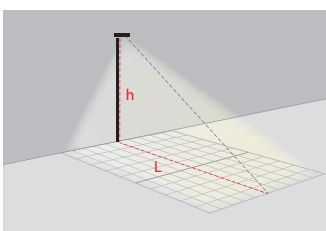


ST1C
 Comfort Road Optic for pedestrian urban areas
 $I = 3.7h$
 $d = 1$
Intensity Class: G*6 (Reflector)

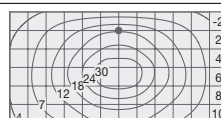
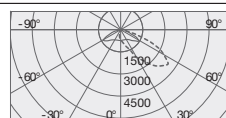


STF1
 Optic for residential streets and bicycle lanes
 $I = 4h$
 $d = 1$
Intensity Class: G*3 (Lens)

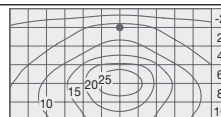
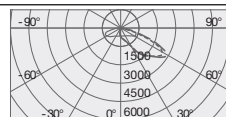
A - Asymmetric optic



$d = L/h$
h = Installation height
L = Width of area to illuminate



A45
 45° Asymmetrical Comfort Optic for squares and pedestrian urban areas
 $h = 7$
 $d = 1.6$



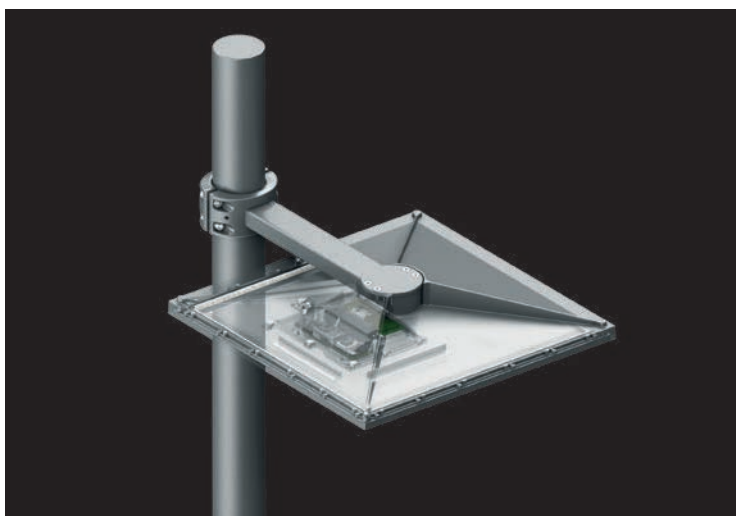
A60 60° Asymmetric Optic for parking areas and large open spaces
 $h = 7$
 $d = 2$

Overview Pole-mounted systems

Smartronic

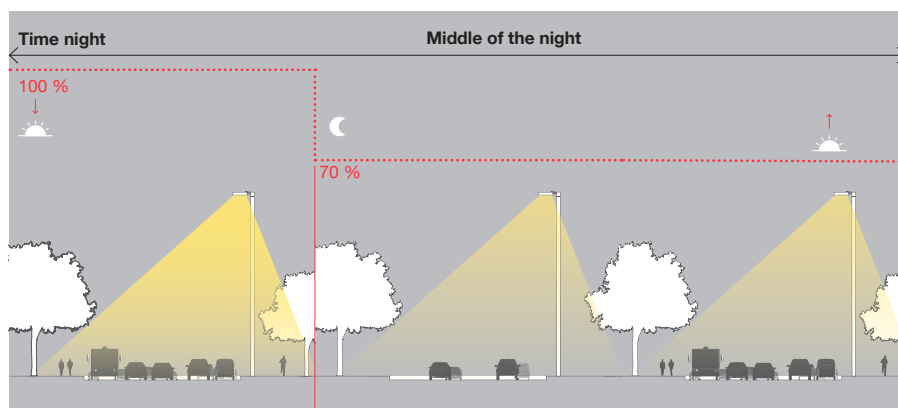
A wide range of different options according to specific needs. The Smartronic family has four different configurations:

- 1 - Middle of the Night
- 2 - Pre-set for Smart Lighting
- 3 - Dali
- 4 - Partialization of the electronics



1 - Middle of the Night

Middle of the Night automatically recognises the mid point of the switch-on time and the luminous flux without the need of external management systems. By inserting the pilot cable, with an external control element, you are free to decide when to bring the luminous flux back to 100%. An ideal solution for areas characterised by variable presence because of the seasonal natural of certain events.



Example with Middle of the Night profile with Street

2 - Pre-set for Smart Lighting

Smart City and Connected City
The NEMA 7-pin and ZHAGA 4-pin sockets connect DALI products in a wireless network and integrates them into Smart City control and management systems. Any IoT integration in the system can be activated through the NEMA and ZHAGA sockets without having to replace lighting products.

Smart Control
The NEMA-compatible 7-pin and ZHAGA-compatible 4-pin photocell interacts with the lighting system by activating all DALI functions. The 7- and 4-pin units also ensure compatibility with 3-pin units provided that only the ON-OFF function is selected.

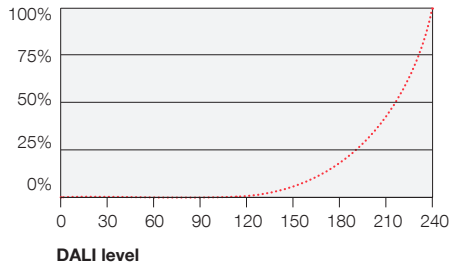
IP65
The closure cap ensures electrical connection and the upkeep of IP65 grade protection. It can be removed to insert elements such as photocells or other connected city devices.



3 - DALI

DALI comes with three standard profiles and can be integrated with practically all tele-management systems that use the DALI protocol to communicate with the fixture. This solution is recommended when a point-point tele-management system is used.

Luminous flux



No photo-biological risks

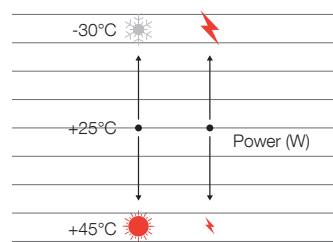
The LED lighting is classified in compliance with the new standard EN 62471. iGuzzini fittings are part of the "Exempt Group" category (no dangers due to infra-red, blue light and UV radiation) and they guarantee the compliance with the safety requirements set by the self-same standard. (Risk group 0)

Risk groups

0	1	2	3
Exempt No photo-biological hazard.	Low risk No photo-biological risk under normal conditions of use.	Moderate risk Does not pose a hazard due to aversion response to bright light or thermal discomfort.	High risk Dangerous even for temporary exposure.

Extreme operating conditions

Our luminaries are designed to operate perfectly at any ambient temperature. The power of the LEDs is increased or reduced depending on the variation in the ambient temperature relative to the reference temperature of 25° to guarantee optimum operation within a range of ambient temperatures of between -30° and +45°. For the operating temperatures of individual products, refer to the relative instruction sheets on iguzzini.com



4 - Customization of the electronics

Customisation of electronics with MY92- X430

Programming through the interface directly from the pole lid with a pre-set 4-lead cable or in the workshop. All Dali functions compatible with simple connection to a PC can be activated.



Programming in the workshop

Programming on-site

Customisation of electronics with Pen Profiler BZX1

The Multipower standard profiles can be customised with an endless number of combinations, using the USB interface. The software is available in the Download section of our Web site.



Customisation of electronics with X410

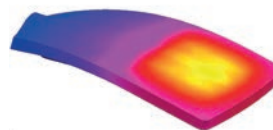
Programming can be performed using the NFC contact-less system to facilitate and accelerate the activation phase.



Temperature control

Temperature control

An increase in temperature has a negative impact on the quality of light produced by LEDs and their lifespan. To maintain the Lifespan of the LEDs when the environment temperature changes (extreme conditions) the LED fittings for urban areas are fitted with an internal temperature control that maintains the junction temperature of the LEDs constant.



Light pollution

Light pollution is a phenomenon mainly caused by upward light diffusion from luminaries with unscreened optics. iGuzzini luminaries equipped with Opti Smart systems only direct light towards roads used by vehicles and

pavements or cycle paths at the side of roads, as required by European standards, in compliance with the most stringent regulations and laws against light pollution and at the same time allow energy-efficient use of artificial lighting.



Overview Pole-mounted systems

Protection against over-voltages in street lighting

Unlike discharge light sources, LEDs are designed to operate at low voltages and are consequently much more sensitive to voltage variations. Various kinds of over-voltage are very frequent in street lighting and, inasmuch, it is vital to include LED circuit and LED driver protection systems.

When and how do over-voltages occur?

An over-voltage involves a rapid increase in the voltage value between parts having different polarity and between these and earth/ground above the typical normal operating level.

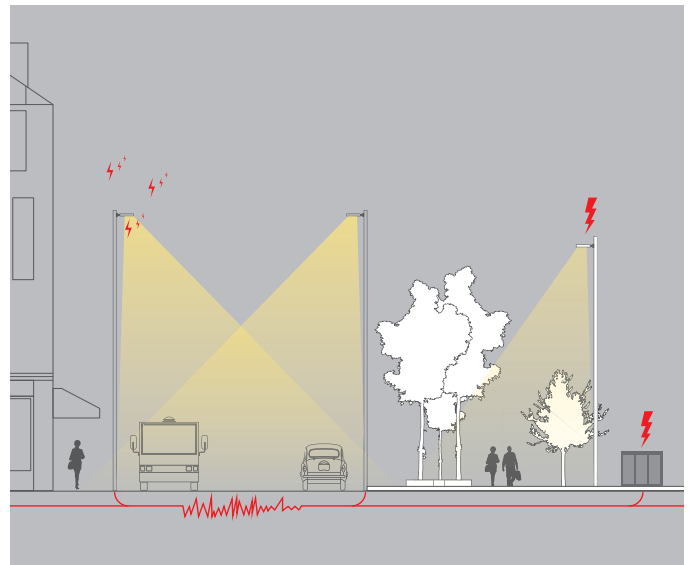
Over-voltages occur as a result of:

- Lightning strikes in the system area (directly on the device or in vicinity)

- Accumulation of electrostatic discharges
 - Manoeuvres on the mains power supply for the system/luminaries and/or indirect lightning strikes.
- Over-voltages through the electrical power supply mains are more frequent than those generated by atmospheric events (indirect lightning strikes) or inductive phenomena even on lines other than the line powering the equipment itself.

These over-voltages may affect equipment in two ways:

- Differential over-voltages between Live and Neutral. There are generally of limited entity.
- Common over-voltages between Live and Earth & Neutral and Earth. They may even reach very high intensities but are less frequent.



What do they cause?

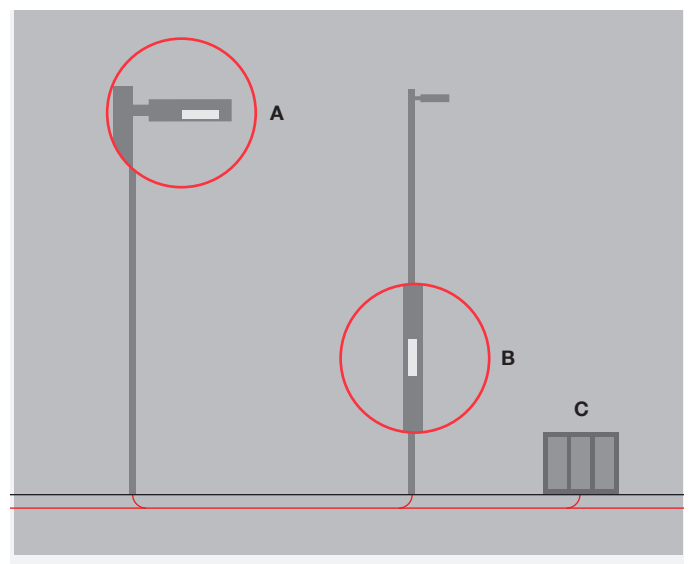
High over-voltages may exceed the withstand threshold causing a partial or total fault of the LEDs and/or the driver. Certain less intense over-voltages may in any case compromise LED performances over time even without causing direct damage.

Protection measures?

In order to ensure appropriate protection, measures must be taken to prevent or limit over-voltages. We take action right from the equipment design stage by optimising the centres between diodes in the LED circuit and the insulation shims. We also select drivers with high surge protection to safeguard LED modules. These expedients, for our latest-generation street systems*, help achieve protection values of 6 kV in differential mode and 10 kV in shared mode. (The CEI 34-156:2016 standard recommends protection of a 2.5-4kV in differential mode and 4-6 kV in shared mode).

Wow, Archilede, Quid, Street

As well as devices protecting the equipment, in areas exposed to this type of phenomena plant must be protected with additional SPD devices (Surge Protection Device)**. These devices limit voltage in electrical circuits within pre-set values and transfer associated over-currents to earth/ground. First and foremost, if the area is at risk but there are no lightning rods, over-voltage protection can be installed in the main street lighting distribution cabin and, in addition if necessary, even over-voltage protection built into the junction box at the bases of the pole. The latter solution is only justified if the distance between the pole and the cabin is significant and if the area is subject to intense lightning phenomena.

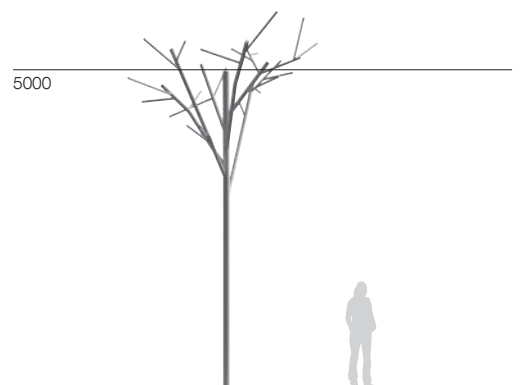
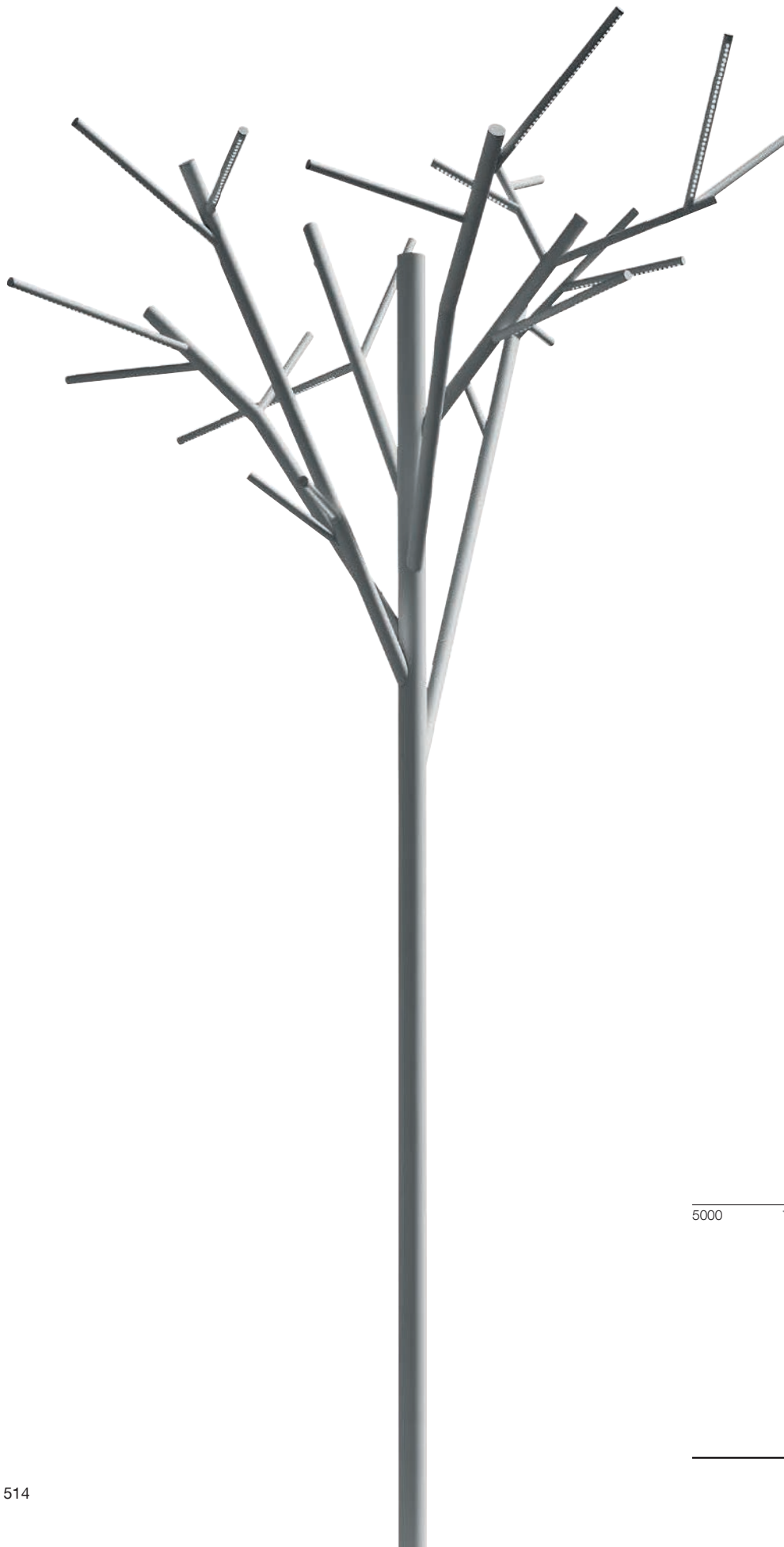


A Effective protection built into the LED driver (see iGuzzini Led Street Products)

B Over-voltage protection built-into the junction box (SPD)

C Over-voltage protection built-into the main distribution station (SPD)





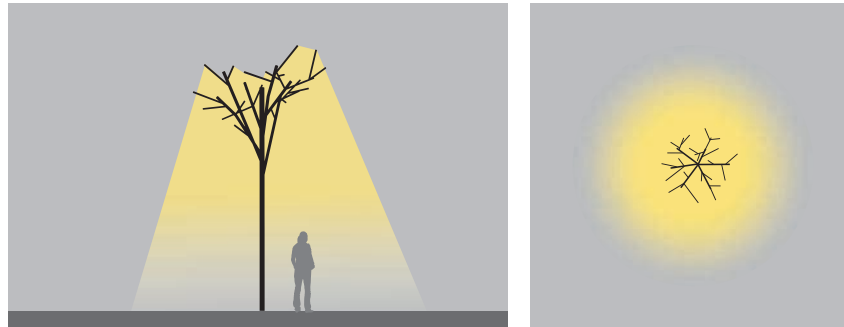


- Direct light system designed for use with LED light sources.
- Comprising pole and arms (branches) where the LEDs are housed.
- Pole H = 5500 mm D = 102 mm in stainless steel with white powder painted surface treatment, fitted with an external ground/earth system.
- Flush hatch 220x45 mm.
- Versions for below ground installation and with plate (260x260 mm).
- Arms (branches) complete with LEDs in white painted tubular stainless steel.
- Replaceable LED group.
- Remote control electronic power supply inserted inside the hatch.

Standard configuration

The 21 arms of the system are configured as follows:
 n° 12 L = 400 mm with 5 W power LED;
 n° 7 L = 600 mm with 7.5 W power LED;
 n° 2 L = 800 mm with 10 W power LED;

The number of branches that produce the luminous flux can, on request, be customised.

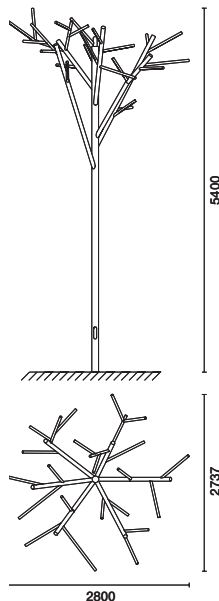


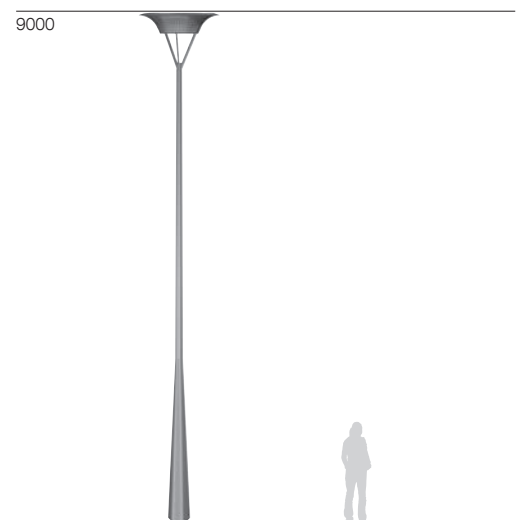
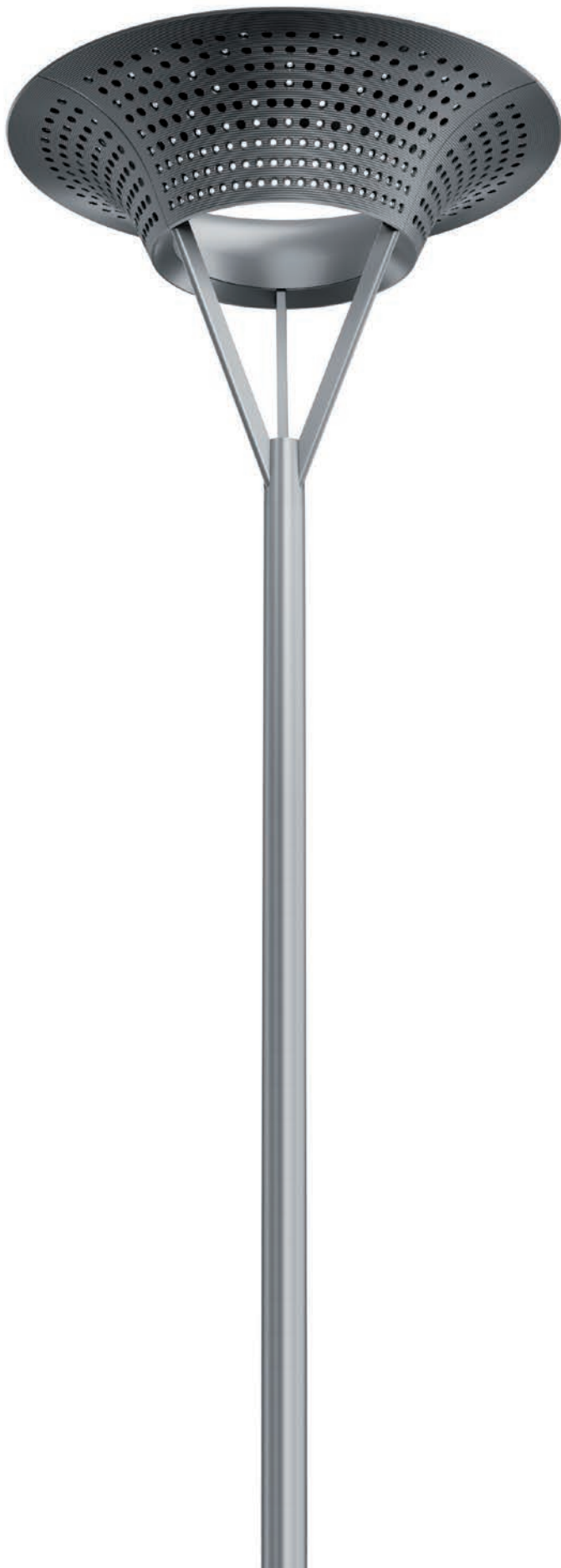
1mt=40 lux
 2mt=35 lux
 3mt=20 lux
 4mt=15 lux
 5mt=8 lux

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W	lm	optic	code colour
Complete with sunk pole			
LED			
4000K - CRI 80			
123W	2725	SM	ADR2 01
3000K - CRI 80			
123W	2552	SM	ADR0 01
Complete with pole with plate			
LED			
4000K - CRI 80			
123W	2725	SM	ADR3 01
3000K - CRI 80			
123W	2552	SM	ADR1 01







IP67 IK07

- Lighting system for large urban areas intended for use with LED lamps.
- Comprising optical compartment and pole.
- Optical compartment and internal cover in painted fibre glass; securing the chamber to the pole

- by means of painted tubular steel.
- Optical unit comprising monochromatic neutral white LEDs for general lighting.
- Replaceable LED group.
- Electronic power supply inside the product.
- No photo-biological risks . This

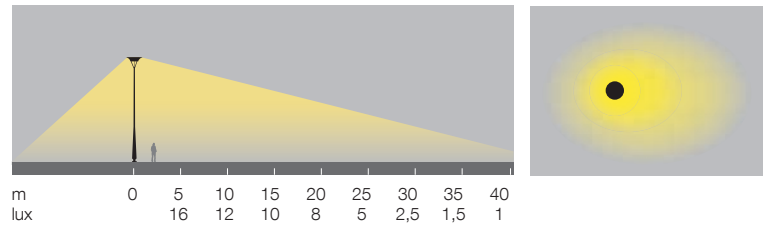
- luminaire is in the "Exempt Group" (no risk linked to infra-red, blue light and UV radiation) in accordance with EN 62471:2008.
- Pole in EN 10025-S235JR hot galvanised 70 micron steel with textured powder surface coating; complete with flush

- lid (200x100 mm) and ground anchoring plate. The pole is fitted with an internal grounding system, grounding lug, insert and screw.
- IP 64 for the component compartment
- IP 67 for the optical compartment

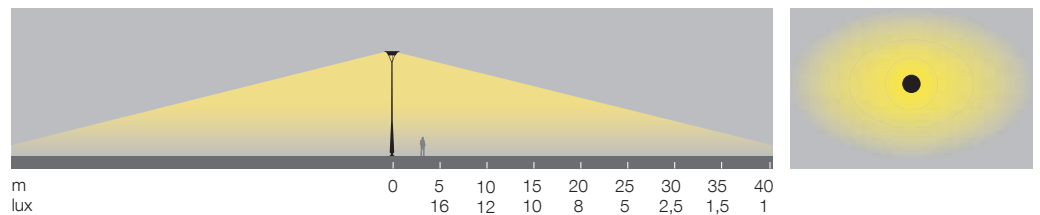
Standard configuration

The two standard configurations, symmetrical and asymmetrical, share exceptional light efficiency as well as lighting precision.

A - Asymmetrical light distribution



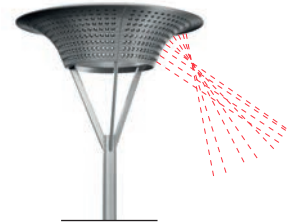
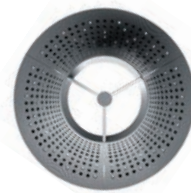
SM - Symmetric light distribution



Optical system

The optical assembly consists of three light emission sectors that, thanks to the combination of optics and spots and medium, ensure for precise lighting solutions. The light distribution can be customised, on request, based on

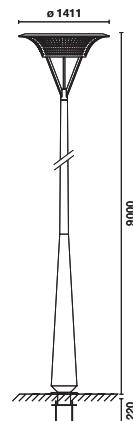
the installation requirements. The different inclination of the floodlights, and therefore of the direction of the luminous flux, guarantee uniform and homogeneous lighting.



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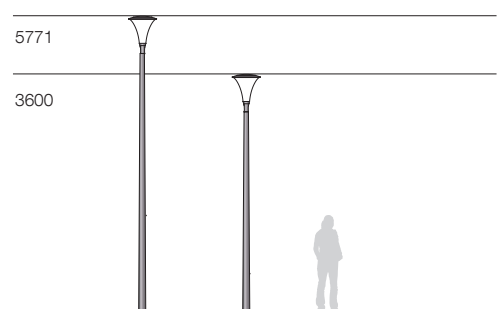
W	lm	optic	code colour
LED			
4000K - CRI 80			
343W	27000	SM	AEB0 15
149W	11800	A γ=64°	AZ70 15
Complete with pole and plate			

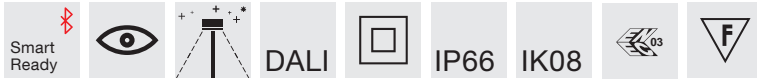




ceiling application

wall application





- Street lighting system for use with LEDs.
- Pole-top, suspended and wall-mounted installation.
- Optical compartment in cast aluminium; hot dip galvanised steel tubular arms; internal diffuser made of opal polycarbonate with texture for a high uniformity of the light beam; external diffuser and external

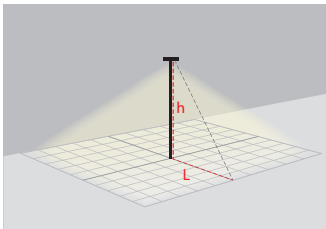
screen made of UV-ray stabilised clear polycarbonate; elements for pendant of optical assembly made of AISI 304 stainless steel: hot galvanised steel pole with power paint finish and customised attachment for coupling with the optical assembly.

- High visual comfort.
- High efficiency optics and uniform light distribution.

- DALI wiring.
- Compatibility with remote management systems.
- Common mode surge protection up to 8KV.
- Replaceable LED group.
- Replaceable driver and power supply unit.
- All external screws used are in stainless steel.

- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Optics



SM - Symmetric optics

LED 52W
h = 5 / d = 2

d = L/h
h = Installation height
L = Width of area to illuminate

Intelligent Light Solutions (ILS)

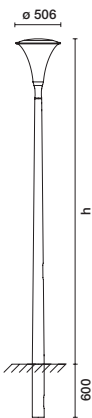
The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

For more information, see page 909

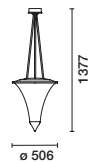
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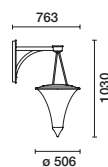
W	lm	h	optic	code colour
LED				
3000K - CRI 80 - DALI				
49W	4300	3600	SM	AET7 15
49W	4300	5771	SM	AHA5 15

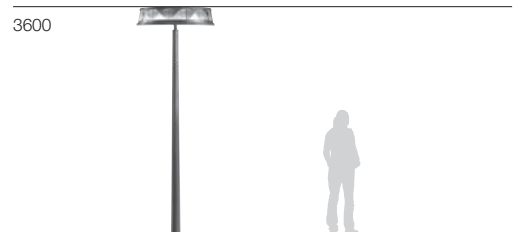


W	lm	optic	code colour
LED			
3000K - CRI 80 - DALI			
49W	4300	SM	AET8 15



W	lm	optic	code colour
LED			
3000K - CRI 80 - DALI			
49W	4300	SM	AET9 15







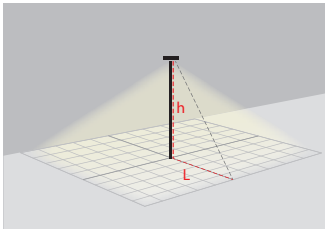
- Street lighting system for use with LED light sources.
- Comprising pole and optical compartment.
- The optical compartment comprises: powder-painted cast aluminium structure, transparent methacrylate external screen; optical unit with warm white

monochromatic LEDs (3000K) for general lighting and cool white monochromatic LEDs (6000K) for lighting decorative elements.

- Two types of pole are available: pole with mounting plate and buried pole
- The LED unit can be replaced.
- Electronic power supply inside the product.

- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Optics



SM - Symmetric optics

LED Down light
 $h = 3 / d = 1$

$d = L/h$
h = Installation height
L = Width of area to illuminate



Down light

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W	lm	optic	code colour
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LED

3000K - DALI

55W 2255 SM AMK3 15

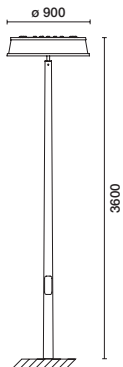
Complete with pole and plate

LED

3000K - DALI

55W 2255 SM AMK2 15

Complete with sunk pole



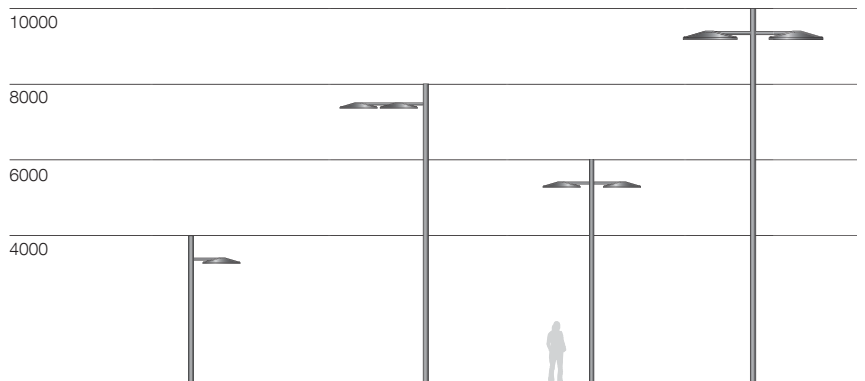
Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

For more information, see page 909





Botín Center for Arts and Culture - Santander, Spain
 Architectural project: Renzo Piano Building Workshop in collaboration with Luis Vidal + Architects
 Lighting project: Artec3 Studio, Arup
 Structural design: Arup
 Landscape architecture: Fernando Caruncho & Asociados
 Photo: Enrico Cano



- Street lighting system for use with LED light sources.
- Installation by means of arms on poles with diameters of 60/76/89/102/114/120 mm.
- Optical compartment in die-cast aluminium; sodium-calcium sealing glass, 5 mm thick, or in opaline polycarbonate for versions with SC optic, siliconed to frame that closes the LED compartment with screws.
- Versions with monochromatic power LEDs with silver aluminium reflectors available with 5 different light distributions.
- No upwards dispersion of the luminous flux.
- High visual comfort.
- High yield optics (Opti Smart) with uniform light distribution.
- No photo-biological risks . This luminaire is in the "Exempt Group" (no risk linked to infra-red, blue light and UV radiation) in accordance with EN 62471:2008.
- The luminous flux emitted by the driver of this luminaire is totally programmable.
- Street Optics: the driver allows the use of 3 fixed profiles (1/2/3) and one variable profile (4) for different output lumen levels and different powers.
Fixed Profile 1 at 350mA
Fixed Profile 2 at 450mA
Fixed Profile 3 at 525mA
Variable Profile 4 at 350mA
- For Symmetric Comfort Optics
Profile 1 - fixed 100%
Profile 2 with luminous flux reduction and midnight recognition (10h at 70%)
Profile 3 with luminous flux reduction and midnight recognition (8h at 70%)
Profile 4 with luminous flux reduction and midnight recognition (6h at 70%)
- Compatibility with remote management systems thanks to the "Power Supply", bi-power luminous flux regulator and "DALI LED Driver" (0-10V/1-10V) compatible with systems available on the market.
- Common mode surge protection up to 10KV.
- An active control system modifies current intensity in order to maintain lighting efficiency and LED lifespan regardless of any environmental thermal conditions.
- Replaceable LED group.
- All external screws used are in stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Optical systems

Versions with Opti Smart Street and Asymmetric optics are equipped with latest-generation optics to ensure lighting efficiency, low consumption, reduced CO2 emissions and excellent colour rendering. Street is ideal for urban and interurban areas with vehicular traffic. Asymmetric is for pedestrian urban areas and bicycle lanes. Thanks to Multipower, four standard pre-set profiles can be selected with a DIP switch. The fixtures can be completely programmed in terms of luminous flux emission directly on the product driver.



Road/Asymmetric optic



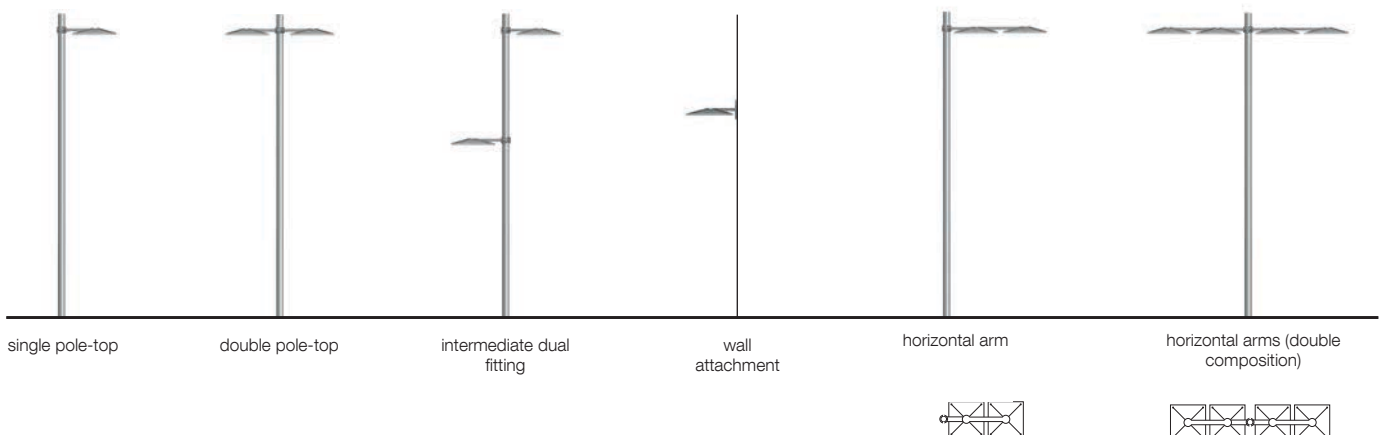
Comfort Symmetric optic

The Symmetrical Comfort optic, designed for pedestrian areas (Intensity Class G*6), helps create a comfortable environment with "soft" light similar to the effect achieved with indirect lighting.

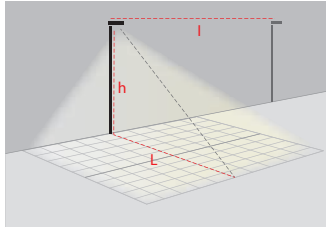
Compositions

Horizontal arms for installation of 1 optical compartment.

Horizontal arms for installation of 2 optical compartments.



ST / A optics



ST - Road optics

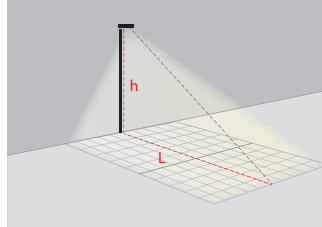
LED

ST1
 $l = 4h / d = 1$
Intensity Class: G*4

ST1.2
 $l = 4h / d = 1.2$
Intensity Class: G*4

ST1C
 $l = 3.7h / d = 1$
Intensity Class: G*6

$d = L/h$
 h = Installation height
 L = Width of area to illuminate
 l = Distance between poles



A - Asymmetric optic

LED

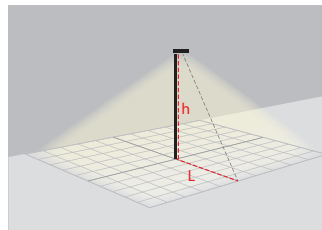
A60
 $h = 7 / d = 2$

A45
 $h = 7 / d = 1.6$

$d = L/h$
 h = Installation height
 L = Width of area to illuminate

Comfort Symmetrical Optics- Three different pre-set profiles for midnight recognition

The driver of this version allows the use of 4 different profiles which correspond to different durations of the dimming period.



SC - Comfort Symmetric optic

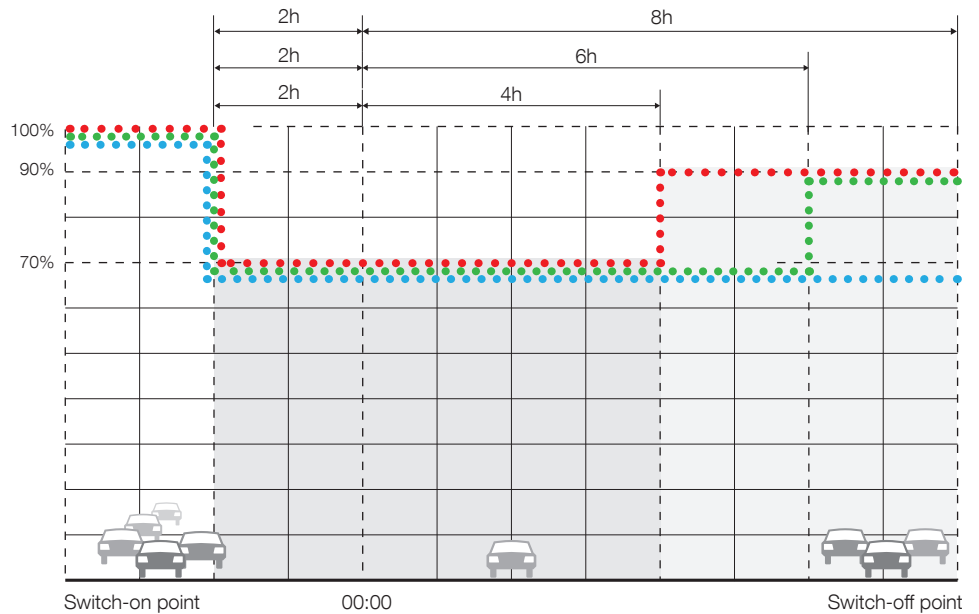
LED

$h = 7 / d = 1$
Intensity Class G*6

$d = L/h$
 h = Installation height
 L = Width of area to illuminate

- Profile 1 - fixed 100%
- Profile 2 with luminous flux reduction and midnight recognition (10h at 70%)
- Profile 3 with luminous flux reduction and midnight recognition (8h at 70%)
- Profile 4 with luminous flux reduction and midnight recognition (6h at 70%)

The profiles can also be customised further via USB by including, for example, midnight recognition or decreasing the output lumen levels in each profile.



- Profile 2
- Profile 3
- Profile 4



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W min	W max	lm min	lm max	code colour
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Multipower with midnight recognition

LED

4000K - CRI 70 - ST1				
29W	41W	3630	4870	BL05 B5
37W	51W	4640	6070	BL07 B5

3000K - CRI 70 - ST1				
29W	41W	3510	4710	BL04 B5
37W	51W	4490	5880	BL06 B5

4000K - CRI 70 - ST1.2				
38W	51W	4810	6220	BL09 B5

3000K - CRI 70 - ST1.2				
38W	51W	4650	6020	BL08 B5

4000K - CRI 70 - ST1C				
29W	41W	3400	4570	BL13 B5
43W	60W	5100	6830	BL15 B5

3000K - CRI 70 - ST1C				
29W	41W	3290	4420	BL12 B5
43W	60W	4930	6610	BL14 B5

4000K - CRI 70 - A60				
43W	60W	5480	7340	BL11 B5

3000K - CRI 70 - A60				
43W	60W	5300	7100	BL10 B5

4000K - CRI 70 - A45				
43W	60W	5140	6890	BL17 B5

3000K - CRI 70 - A45				
43W	60W	4980	6670	BL16 B5

IK08



W	lm	optic	code colour
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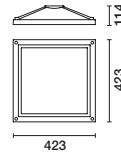
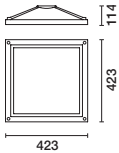
Midnight recognition

LED

4000K - CRI 80			
34W	2940	SC	BL03 B5

3000K - CRI 80			
34W	2800	SC	BL02 B5

IK07



W	lm	optic	code colour
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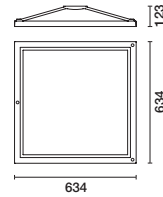
Midnight recognition

LED

4000K - CRI 80			
54W	5070	SC	BL19 B5

3000K - CRI 80			
54W	4840	SC	BL18 B5

IK07



Interfaces & remote units	code	colour
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USB pen profiler

with cable and battery **BZX1** 04

Intelligent Light Solutions (ILS)

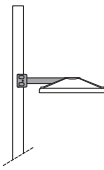


The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

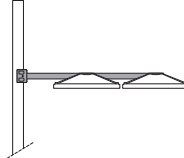
For more information, see page 909



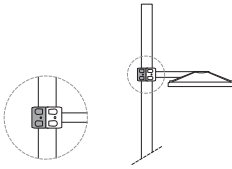
installation with arms

	length	ø pole	code colour
horizontal arm for installation of 1 assembly 	398	76	BZP3 15
	411	102	BZP5 15
	for small optical assembly		
	538	76	BZP4 15
	552	102	BZP6 15
for large optical assembly	562	120	BZP7 15

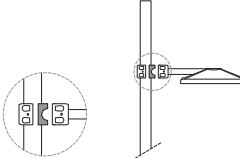
The counter flange must also be ordered in order to secure the arm to the pole.

	length	ø pole	code colour
horizontal arm for installation of 2 assemblies 	840	102	BZU5 15
	for small optical assembly		
	1196	102	BZP8 15
	1206	120	BZP9 15
for large optical assembly			

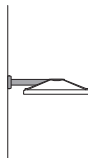
The counter flange must also be ordered in order to secure the arm to the pole.

	ø pole	code colour
counter flange 	76	BZQ2 15
	102	6161 15
	120	6162 15

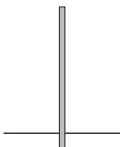
To be ordered to secure the single arm to the pole. Not required when installing two opposite arms.

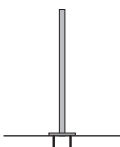
	ø pole	code colour
flange adapter 	60 (76)	BZQ3 15
	89 (102)	6163 15
	114 (120)	6164 15

Allows the installation of the arms on poles having diameters of ø 60 - ø 89 - ø 114 mm.

		code colour
wall attachment 	for small optical assembly	BZW4 15


cylindrical poles for 1 optical assembly

	h above ground	ø pole	ø tang	code colour
below ground 	4000	76		1271 15
	5000	102		1205 15
	6000	102	76	1518 15
	7000	120	102	1519 15

	h above ground	ø pole	ø tang	code colour
with plate 	4000	76		1272 15
	5000	102		1344 15
	6000	120	102	1521 15
	7000	120	102	1522 15



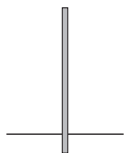
accessory for poles with tangs

	ø pole	code colour
closure cap 	102 (tang ø 76)	BZM6 15
	120 (tang ø 102)	BZM7 15

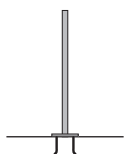


cylindrical poles for compositions with 2 optical assemblies

	h above ground \emptyset pole		code colour
below ground	6000	102	1542 15
	7000	102	1543 15

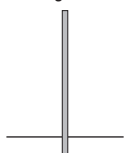


	h above ground \emptyset pole		code colour
with plate	6000	159/102	1597 15
	7000	159/102	1598 15

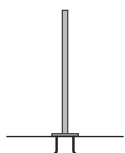


cylindrical poles for compositions with 4 optical assemblies

	h above ground \emptyset pole		code colour
below ground	8000	127/102	1544 15
	9000	194/120	1545 15
	10000	194/120	1546 15
	12000	194/120	1552 15



	h above ground \emptyset pole		code colour
with plate	8000	159/102	1599 15
	9000	194/120	1547 15
	10000	194/120	1548 15
	12000	194/120	1554 15



The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)





Twilight

The Canberra, Odense, Paris and Bilbao versions can be developed by combining Twilight Joburg with the pertinent diffuser screens.

NEW

The Copenhagen version is presented on page 538



Twilight Joburg
ST1.2 / ST0.5
SM / E

Twilight Canberra
ST1.2 / ST0.5
SM / E

Twilight Odense
ST1.2 / ST0.5
SM / E

Twilight Paris
ST1.2 / ST0.5
SM / E

design Marc Aurel



Twilight Bilbao
ST1.2 / ST0.5
SM / E

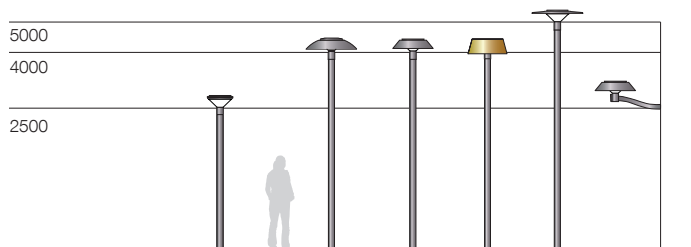


Twilight Bilbao
Methacrylate
ST1.2 / ST0.5 / SM / E



Twilight Joburg + Bilbao
ST1.2

The Twilight Canberra, Odense, Paris and Bilbao versions are also available for wall mounting by combining Twilight Joburg with the pertinent diffuser screens.



Twilight



- Pole and applique street lighting system for use with LED light sources.
- Optical compartment in die-cast aluminium; PMMA protection diffuser, 3 mm thickness (IK10);
- Versions with street optics and the Optismart Lenses system, versions with symmetrical/elliptical optics comprising upper reflector in super-pure anodised aluminium,

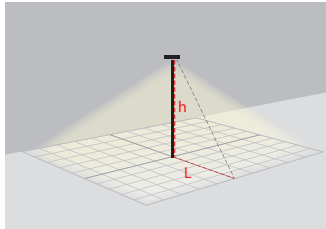
methacrylate lens and lower reflector in metallic PMMA.

- No upwards dispersion of the luminous flux for the Bilbao version.
- High visual comfort.
- No photo-biological risks . This luminaire is in the "Exempt Group" (no risk linked to infra-red, blue light and UV radiation) in accordance with EN 62471:2008.

- DALI versions compatible with remote management systems and Midnight versions.
- Installation on poles with ϕ 60 or ϕ 76 mm terminal.
- Applique installation.
- All external screws used are in stainless steel.
- Product equipped with Nema 7-PIN Dali Fitting complete with protective cap.

- Product equipped on request with Zhaga 4-Pin connection.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Optics

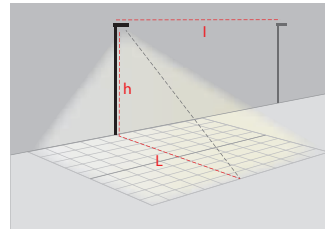


SM - Symmetric optics

LED $h = 4 / d = 2$

E - Elliptical optic

LED $h = 4 / d = 1.5$



ST - Road optics

LED **ST1.2**
 $l = 4h / d = 1.2$

ST0.5
 $l = 3.7h / d = 0.5$

$d = L/h$
 h = Installation height
 L = Width of area to illuminate

$d = L/h$
 h = Installation height
 L = Width of area to illuminate
 l = Distance between poles

Light emission



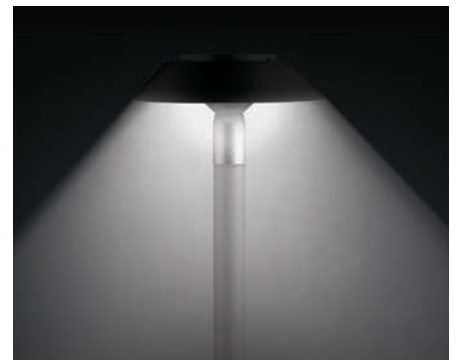
Twilight Joburg

Straightforward opportunity for aesthetic and energy upgrade by replacing the old conventional light sources with LEDs.
G*1 ULOR< 4% for ST1.2 and ST0.5



Twilight Bilbao Methacrylate

Additional opportunity for energy upgrade with high aesthetic value by replacing the old conventional light sources with LEDs.
G*3 ULOR< 6%



Twilight Bilbao

Absolute control of light pollution in compliance with the most stringent regulations.
G*6 ULOR< 0%



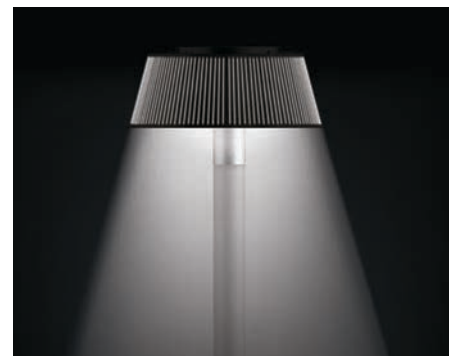
Twilight Canberra

Light pollution control and excellent semi-cylindrical distribution.
G*1 ULOR< 1% for ST1.2 and ST0.5



Twilight Odense

Maximum resistance to snow loads and absolute control of light pollution.
G*6 ULOR< 0%



Twilight Paris

Control of light pollution and excellent aesthetic value for the urban context.
G*4 ULOR< 1.5%

Symmetric / Elliptical optic

The symmetrical optic is particularly suited to lighting contexts in urban areas such as parks and squares. The elliptical optic, on the other hand, is the ideal solution for lighting pedestrian or cycle paths only where necessary, thereby eliminating intrusive light.

Highly reflective super-pure aluminium reflector

Glass lens ensuring extremely high energy efficiency

Luminous flux recovery to catalyse efficiency



Die-cast aluminium dissipator

Led CoB

Opal screen for uniform and comfortable light distribution

External anti-UV and anti-vandalism screen in polycarbonate IK10

Street Optic

Street Optic uses innovative Opti Smart technology. There are three light distributions: ST1.2 for residential, urban and suburban streets, ST0.5 for pedestrian paths and bicycle lanes.

Opti Smart Lens

Anti-reflection film

Screen to reduce stray light.



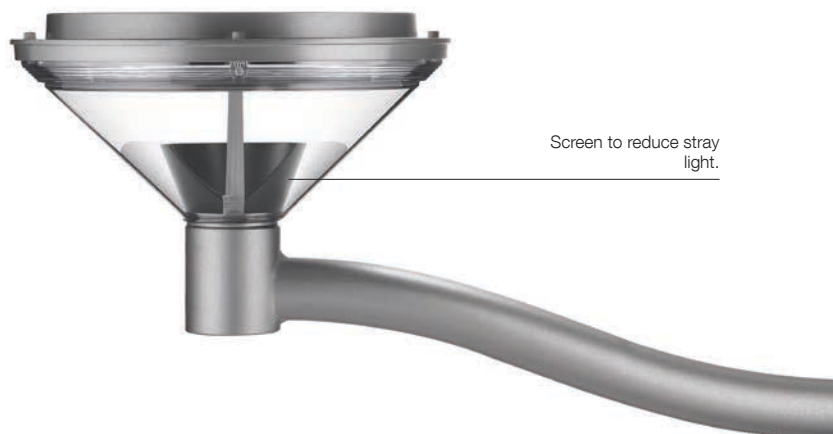
Die-cast aluminium dissipator

External anti-UV and anti-vandalism screen in polycarbonate IK10

Wall-mounted versions

The ST1.2 optic is available as a wall-mounted version for lighting alleys and narrow streets typical of historic city centres.

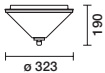
Products include comfort glass and screen to reduce stray light.



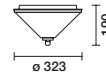
Screen to reduce stray light.



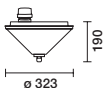
W	lm	optic	code colour
Version with symmetrical/elliptical optics			
LED			
4000K - CRI 80 - DALI			
19W	2180	E 98°/114°	E002 15
30W	3610	E 97°/115°	E014 15
19W	2280	SM	E000 15
30W	3650	SM	E012 15
3000K - CRI 80 - DALI			
19W	2120	E 98°/114°	E003 15
30W	3520	E 97°/115°	E015 15
19W	2230	SM	E001 15
30W	3560	SM	E013 15
2200K - CRI 65 - DALI			
20W	2010	E 98°/114°	EM36 15
31W	3340	E 97°/115°	EM37 15
20W	2110	SM	EM38 15
31W	3380	SM	EM39 15
4000K - CRI 80 - Middle of the night			
20W	2180	E 98°/114°	E026 15
30W	3610	E 97°/115°	E038 15
20W	2280	SM	E024 15
30W	3650	SM	E036 15
3000K - CRI 80 - Middle of the night			
20W	2120	E 98°/114°	E027 15
30W	3520	E 97°/115°	E039 15
20W	2230	SM	E025 15
30W	3560	SM	E037 15
2200K - CRI 65 - Middle of the night			
20W	2010	E 98°/114°	EM40 15
31W	3340	E 97°/115°	EM41 15
20W	2110	SM	EM42 15
31W	3380	SM	EM43 15



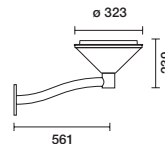
W	lm	optic	code colour
Version with street optics and the Optismart Lenses system			
LED			
4000K - CRI 70 - DALI			
31W	2890	ST0.5	E820 15
44W	4520	ST0.5	EP30 15
31W	2980	ST1.2	E822 15
44W	4590	ST1.2	EP31 15
3000K - CRI 70 - DALI			
31W	2630	ST0.5	E821 15
44W	4110	ST0.5	EP32 15
31W	2710	ST1.2	E823 15
44W	4170	ST1.2	EP33 15
4000K - CRI 70 - Middle of the night			
31W	2890	ST0.5	E855 15
44W	4520	ST0.5	EP34 15
31W	2980	ST1.2	E857 15
44W	4590	ST1.2	EP35 15
3000K - CRI 70 - Middle of the night			
31W	2630	ST0.5	E856 15
44W	4110	ST0.5	EP36 15
31W	2710	ST1.2	E858 15
44W	4170	ST1.2	EP37 15

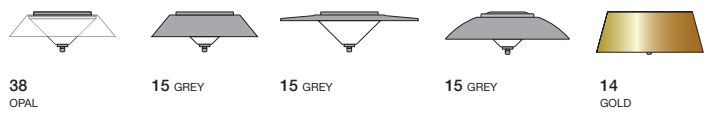


W	lm	optic	code colour
Version equipped with Nema 7-PIN Dali Fitting complete with protective cap.			
LED			
4000K - CRI 80 - DALI			
30W	3610	E 97°/115°	EJ38 15
30W	3650	SM	EJ39 15
3000K - CRI 80 - DALI			
30W	3520	E 97°/115°	EJ41 15
30W	3560	SM	EJ42 15



W	lm	optic	code colour
LED			
4000K - CRI 70 - DALI			
31W	2620	ST1.2	EP38 15
44W	3920	ST1.2	EP39 15
3000K - CRI 70 - DALI			
31W	2380	ST1.2	EP40 15
44W	3570	ST1.2	EP41 15
4000K - CRI 70 - Middle of the night			
31W	2620	ST1.2	EP42 15
44W	3920	ST1.2	EP43 15
3000K - CRI 70 - Middle of the night			
31W	2380	ST1.2	EP44 15
44W	3570	ST1.2	EP45 15

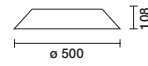
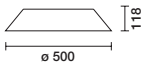




	code	colour
Bilbao diffuser screen		
Module	X483	15



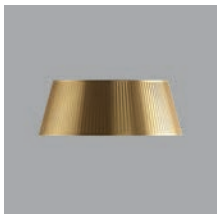
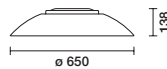
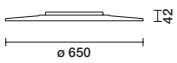
	code	colour
Bilbao opal diffuser screen		
Module	JYY2	38



	code	colour
Canberra diffuser screen		
Module	X484	15



	code	colour
Odense diffuser screen		
Module	X485	15



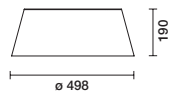
	code	colour
Paris diffuser screen		
Module	X530	14

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

For more information, see page 909



Optical accessories	code	colour
Comfort Screen		
for street optic	X237	24

Control gear	code	colour
IP68 connector 5-pole	BZS6	04
2-way connector with 2 pole terminal IP68		
Suitable for 2x2.5 mm ² cables	BZK6	00

Mounting accessories	code	colour
Adapter required for installation on pole - To be ordered together with optic assembly		
for ø 60 terminal	X102	15
for ø 76 terminal	X126	15

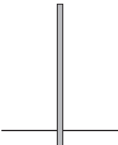
Interfaces & remote units	code	colour
Programming Interface DALI	X430	00
for SM / E - DALI optics	MY92	00
for ST optics		

Cable set for programming Interface DALI	MZ36	00
--	-------------	----

Pole reducer		
from ø 102 to 76	6134	15



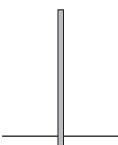
Cylindrical poles

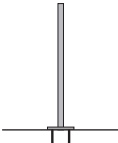
	h above ground	ø pole	ø tang	code colour
below ground 	2500	60		E062 15
	3500	60		E063 15
	4000	76	60	E064 15
	4000	76		1271 15
	5000	102		1205 15
	6000	102		1542 15

with plate 	4000	76		1272 15
	5000	102		1344 15

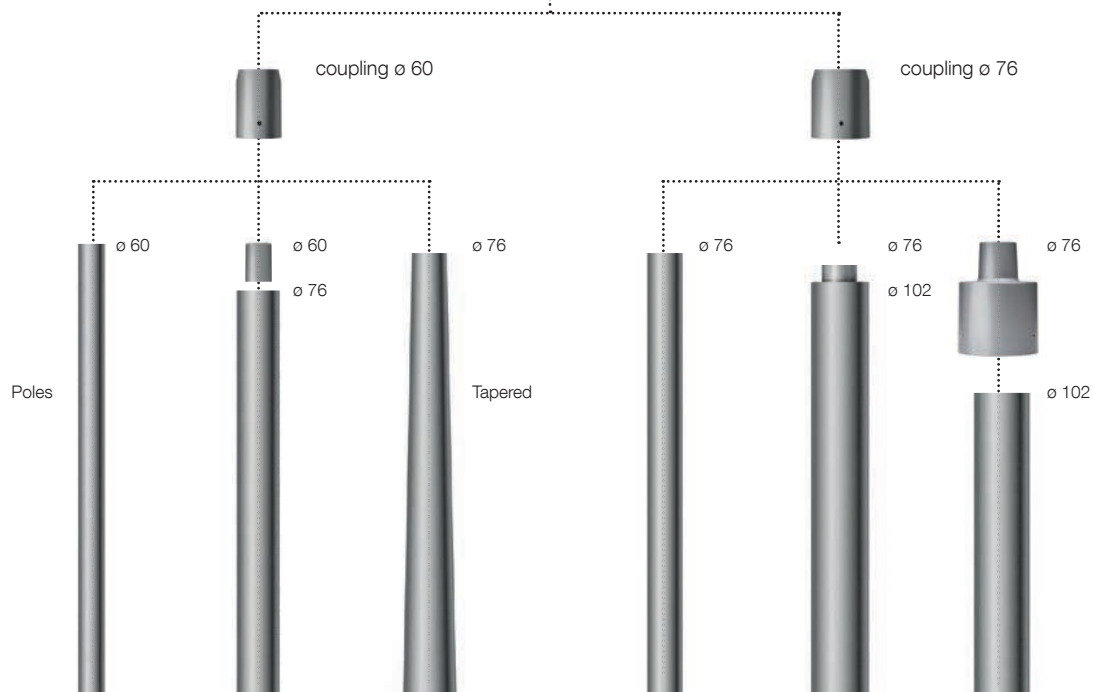
The technical characteristics of the poles are detailed on page 597

tapered poles

	h above ground	ø pole	ø tang	code colour
below ground 	6000	102	76	1518 15
	7000	120	102	1519 15
	8000	120	102	1520 15
	6000	102		1542 15
	7000	102		1543 15
	7000	138/60		1281 15
	8000	127/102		1544 15
	9000	158/60		1282 15

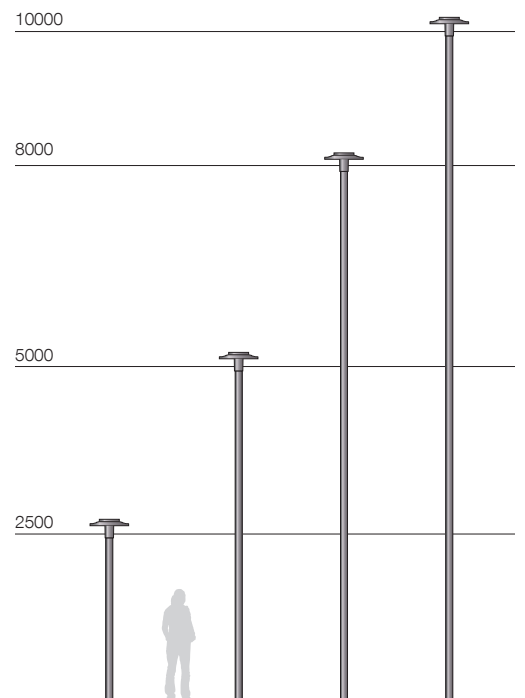
with plate 	6000	120	102	1521 15
	7000	120	102	1522 15
	8000	120	102	1523 15
	7000	130/60		1283 15
	9000	150/60		1284 15
	10000	194/120		1548 15

BV Wohnen Plus – Hildesheim, Germany
Photo: Kaffee, Milch & Zucker, Dirk.Andre Betz





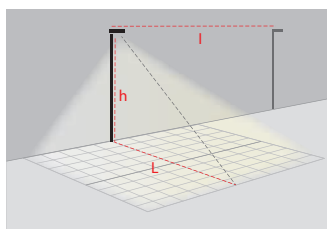
Twilight
Copenhagen





- Pole mounted lighting system intended for use with LED light sources.
- Optical compartment in die-cast aluminium;
- Versions with street optics and OptiSmart Lenses system (CSP optics).
- No upwards dispersion of the luminous flux if the black pole top is used.
- High visual comfort.
- No photo-biological risks . This luminaire is in the "Exempt Group" (no risk linked to infra-red, blue light and UV radiation) in accordance with EN 62471:2008.
- DALI version compatible with remote-management systems via cable and NFC technology.
- Installation on poles with Ø42mm to 102mm terminal (using adapters and reducer).
- Over voltage surge protection: 10kV in Common Mode (CM), 6kV in Differential Mode (DM).
- All external screws used are in stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Optics



d = L/h
h = Installation height
L = Width of area to illuminate
I = Distance between poles

ST - Road optics

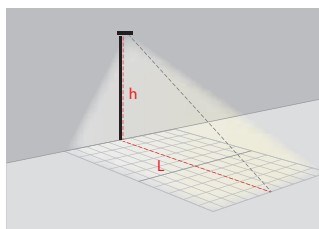
LED

ST1
 $I = 4h / d = 1$
Intensity Class: G*3

ST1.2
 $I = 4h / d = 1.2$
Intensity Class: G*3

ST1.5
 $I = 4h / d = 1.5$
Intensity Class: G*3

STCy0.5
 $I = 3.7h / d = 0.5$
Intensity Class: G*3

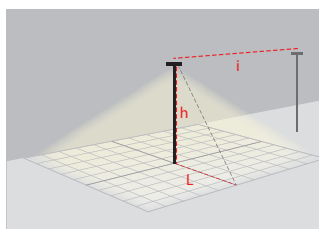


d = L/h
h = Installation height
L = Width of area to illuminate

A - Asymmetric optic

LED

A60
 $h = 7 / d = 2$



d = L/h
h = Installation height
L = Width of area to illuminate
I = Distance between poles

PS - Urban optics

LED

PS
 $I = 5h / h = 6 / d = 2.5$

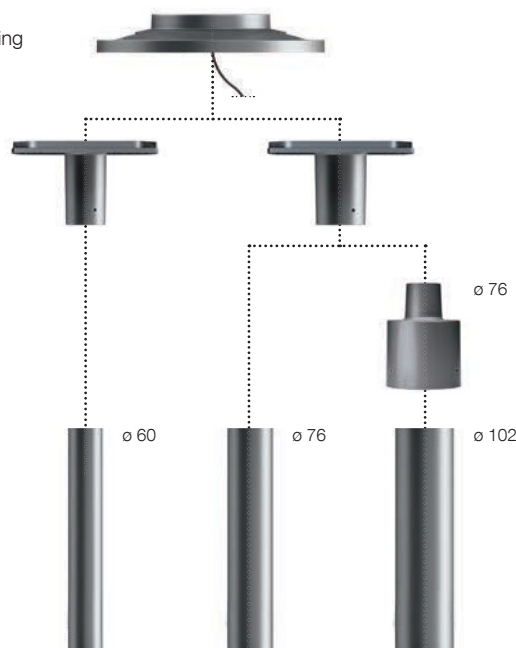
Light emission

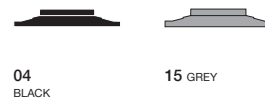
The luminous flux in the upper half is 1%. However, a special finish can be chosen for the pole attachment that makes it possible to block any reflection and ensure an intensity <0.49 cd / Klm for angles >= 90°, in compliance with the strictest light pollution legislation.



Composition

The product comprises: pole, adapter, reducer and Twilight Copenhagen luminaire with outgoing cable to be ordered separately.





04
BLACK

15
GREY

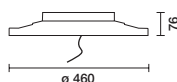
iguzzini.com code finder / download design files / save and organize favorites

new
Consult iguzzini.com for availability.



W	lm	optic	code colour
Version with street optics and the Optismart Lenses system			
LED			
4000K - CRI 70 - DALI			
15W	2246	STCy0.5	E301 04-15
26W	3700	ST1	E303 04-15
36W	5500	ST1	E305 04-15
26W	3656	ST1.2	E307 04-15
36W	5435	ST1.2	E309 04-15
26W	3482	ST1.5	E311 04-15
36W	5176	ST1.5	E313 04-15
3000K - CRI 70 - DALI			
15W	2246	STCy0.5	E300 04-15
26W	3700	ST1	E302 04-15
36W	5500	ST1	E304 04-15
26W	3656	ST1.2	E306 04-15
36W	5435	ST1.2	E308 04-15
26W	3482	ST1.5	E310 04-15
36W	5176	ST1.5	E312 04-15

These codes can be used at a maximum environment temperature of 35°C.



W	lm	optic	code colour
Version with square street optics (PS) for parking lots lighting and the Optismart Lenses system			
LED			
4000K - CRI 70 - DALI			
15W	2165	PS	E315 04-15
26W	3482	PS	E317 04-15
36W	5176	PS	E319 04-15
66W	8753	PS	E321 04-15
88W	11365	PS	E323 04-15
3000K - CRI 70 - DALI			
15W	2165	PS	E314 04-15
26W	3482	PS	E316 04-15
36W	5176	PS	E318 04-15
66W	8753	PS	E320 04-15
88W	11365	PS	E322 04-15

These codes can be used at a maximum environment temperature of 35°C.

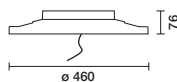
W	lm	optic	code colour
LED			
4000K - CRI 70 - DALI			
36W	5371	A60	E325 04-15
3000K - CRI 70 - DALI			
36W	5371	A60	E324 04-15

These codes can be used at a maximum environment temperature of 35°C.



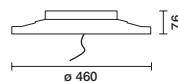
W	lm	optic	code colour
Version with street optics and the Optismart Lenses system			
LED			
4000K - CRI 70 - DALI			
16W	2246	STCy0.5	E327 04-15
25W	3700	ST1	E329 04-15
36W	5500	ST1	E332 04-15
3000K - CRI 70 - DALI			
17W	2246	STCy0.5	E326 04-15
27W	3700	ST1	E328 04-15
40W	5500	ST1	E331 04-15

These codes can be used at a maximum environment temperature of 50°C.
If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.



W	lm	optic	code colour
Version with square street optics (PS) for parking lots lighting and the Optismart Lenses system			
LED			
4000K - CRI 70 - DALI			
36W	5176	PS	E334 04-15
58W	7707	PS	E336 04-15
3000K - CRI 70 - DALI			
40W	5176	PS	E333 04-15
56W	7386	PS	E335 04-15

These codes can be used at a maximum environment temperature of 50°C.
If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.



Interfaces & remote units	code	colour
Programming Interface DALI	X430	00
Programming Interface NFC	X410	00

Mounting accessories	code	colour
Adapter required for installation on pole - To be ordered together with optic assembly		
from Ø42 to Ø60mm	X582	04-15
from Ø60 to Ø76	X583	04-15
Pole reducer		
from Ø102 to 76	6134	15

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

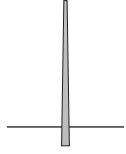
For more information, see page 909



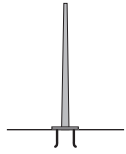
15
GREY

tapered poles

	h above ground	ø pole	code colour
below ground	4000	106-60	1275 15
	7000	138-60	1281 15
	9000	158-60	1282 15

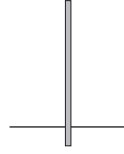


	h above ground	ø pole	code colour
with plate	4000	100-60	1278 15
	7000	130-60	1283 15
	9000	150-60	1284 15

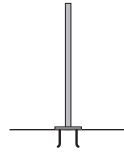


Cylindrical poles

	h above ground	ø pole	ø tang	code colour
below ground	6000	102	76	1518 15
	7000	120	102	1519 15
	8000	120	102	1520 15
	6000	102		1542 15
with plate	7000	102		1543 15
	8000	127/102		1544 15



	h above ground	ø pole	ø tang	code colour
with plate	6000	120	102	1521 15
	7000	120	102	1522 15
	8000	120	102	1523 15
	10000	194/120		1548 15



Parco de la Serradora - Santa Coloma, Andorra
Client: Andorra City Hall
Photo: Gala Martínez

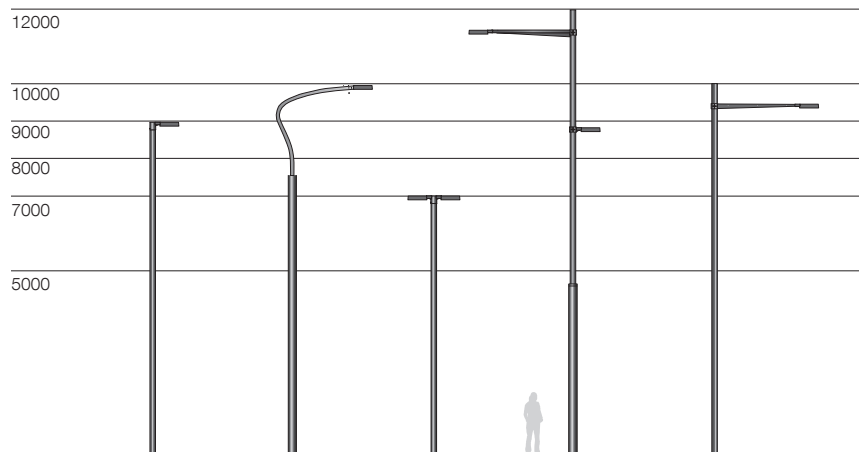




214x506



276x619



**Street lighting -
Macerata, Italy**

Client: Macerata Local Council .
Lighting project: Macerata Academy
of Fine Arts - Course in Lighting
Design, Francesca Cecarini
Plant: Atlantico
Photo: iGuzzini Archive

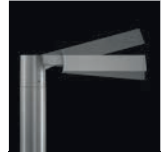
Platea Pro



- Street lighting system for use with LED light sources.
- Pole or wall installation.
- Comprising optical compartment, pole, arm and pole-top.
- Optical compartment in die-cast aluminium; sodium-calcium tempered protection glass, with 5 mm thickness.
- Die-cast aluminium pole head with single and double fitting for poles \varnothing 60/76/102/120 mm, and triple \varnothing 102/120 mm.
- Side mount in die-cast aluminium for whip-type poles having diameters between \varnothing 46 and \varnothing 76 mm.

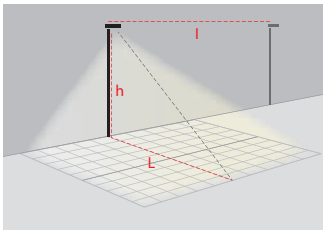
- No upwards dispersion of the luminous flux.
- Adjustable optical compartment.
- High visual comfort.
- Optical polymer lenses for high yield and uniform light distribution.
- No photo-biological risks . This luminaire is in the "Exempt Group".
- Compatibility with remote management systems thanks to the "DALI LED Driver".
- The luminaire is fully programmable as regards luminous flux emission, Midnight recognition and bi-power settings.

- Common mode surge protection up to 10 KV, differential protection up to 6 KV
- Replaceable driver and power supply unit.
- All external screws used are in stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Adjustability of product
+15° / -5°

Optics



$d = L/h$
 h = Installation height
 L = Width of area to illuminate
 I = Distance between poles

ST - Road optics

LED

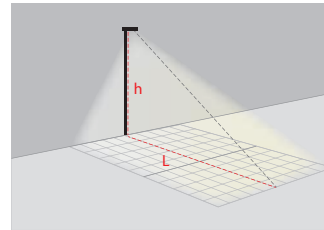
ST1
 $I = 4h / d = 1$
Intensity Class: G*3

ST1.2
 $I = 4h / d = 1.2$
Intensity Class: G*3

ST0.5
 $I = 3.7h / d = 0.5$
Intensity Class: G*3

ST0.8C
 $I = 3.7h / d = 0.5$
Intensity Class: G*6

ST1C
 $I = 3.7h / d = 1$
Intensity Class: G*6



$d = L/h$
 h = Installation height
 L = Width of area to illuminate

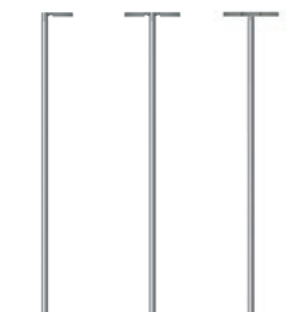
A - Asymmetric optic

LED

A45
 $h = 7 / d = 1.6$

Compositions

Pole-top



single pole-top double pole-top triple pole-top

Linear arms



linear arm L=900 with intermediate fitting linear arm L=900

Shaped poles



pole with single arm pole with double arm tapered curved pole tapered curved pole with intermediate fitting wall attachment

Floodlights

The floodlight range is shown on page 758



214x296

276x406

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W	lm	optic	code colour
LED			
4000K - CRI 70 - DALI			
33W	3900	ST0.5	P876 15
33W	3900	ST1	P870 15
33W	3520	ST0.8C	P872 15
33W	4050	A45	P874 15
3000K - CRI 70 - DALI			
33W	3520	ST0.5	P877 15
33W	3520	ST1	P871 15
33W	3170	ST0.8C	P873 15
33W	3650	A45	P875 15

W	lm	optic	code colour
LED			
4000K - CRI 70 - DALI			
57W	7230	ST0.5	P884 15
86W	10760	ST0.5	P892 15
57W	7320	ST1	P878 15
86W	10900	ST1	P886 15
86W	10760	ST1.2	P888 15
57W	6870	ST1C	P880 15
57W	7500	A45	P882 15
86W	11160	A45	P890 15
3000K - CRI 70 - DALI			
57W	6530	ST0.5	P885 15
86W	9720	ST0.5	P893 15
57W	6610	ST1	P879 15
86W	9840	ST1	P887 15
86W	9720	ST1.2	P889 15
57W	6100	ST1C	P881 15
57W	6770	A45	P883 15
86W	10080	A45	P891 15

Interfaces & remote units

	code	colour
Programming Interface DALI	MY92	00

Control gear

	code	colour
Cable set for programming Interface DALI	MZ36	00

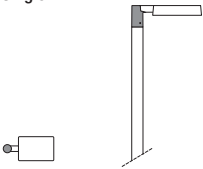
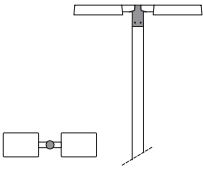
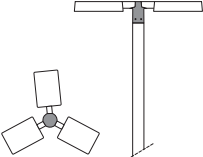
Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

For more information, see page 909

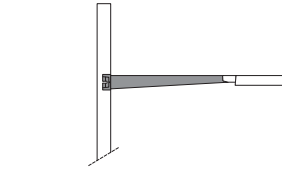
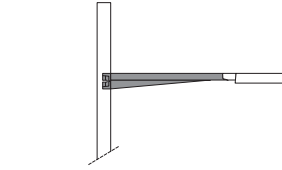
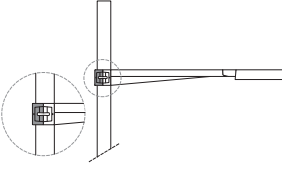
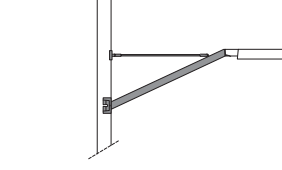
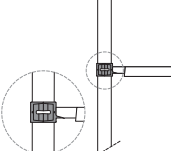


Pole top installation on cylindrical poles

	ø pole coupling	code colour
Single 	60	BD13 15
	76	BD15 15
	102	BD17 15
	120	6120 15
Double 	60	BD14 15
	76	BD16 15
	102	BD18 15
	120	6121 15
triple 	102	BD19 15
	120	6122 15

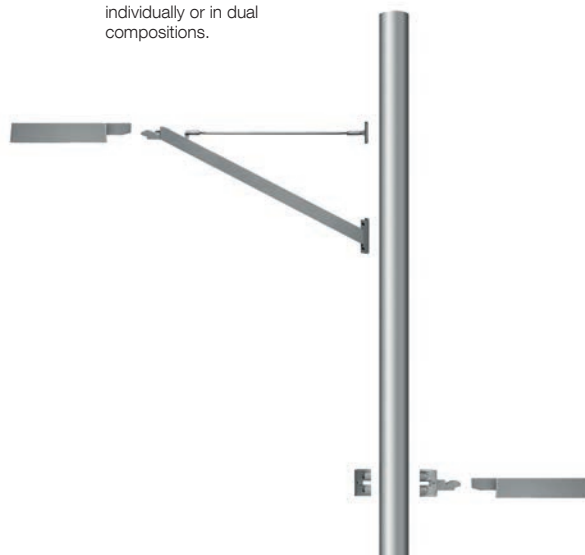


installation with arms on cylindrical poles

	length	ø pole	code colour
linear 	500	102	MY70 15
	900	102	MY71 15
	1500	102	MY72 15
linear 	900	102	BZ44 15
	900	120	6130 15
	1500	102	BZ45 15
	1500	120	6131 15
The counter flange must also be ordered in order to secure the arm to the pole.			
counter flange 		102	BZ46 15
		120	6132 15
To be ordered to secure the linear arm without tie-rod to the pole. Not required when installing two opposite arms.			
angled with tie-rod 	900	102	BZ48 15
	1500	102	6135 15
Can be mounted with 1542-1543-1544			
intermediate fitting 		102	BD21 04-15
		120	6123 15



The arms can be installed individually or in dual compositions.





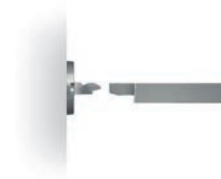
15
GREY

74
GREY/
BLACK

Wall-mounted installation

code colour
BD20 04-15

wall attachment



cylindrical poles for installation on pole top with 1/2 optical assemblies

	h above ground	ø pole	ø tang	code colour
below ground	2500	60		E062 15
	3500	60		E063 15
	4000	76	60	E064 15
	4000	76		1271 15
	5000	102		1205 15
	6000	102	76	1518 15
	7000	120	102	1519 15
with plate	8000	120	102	1520 15
	4000	76		1272 15
	5000	102		1344 15
	6000	120		1521 15
	7000	120	102	1522 15
8000	120	102	1523 15	

cylindrical poles for installation with arms

	h above ground	ø pole	code colour
below ground	5000	102	1205 15
	6000	102	1542 15
	7000	102	1543 15
	5000	102	1344 15
with plate	6000	159/102	1597 15
	7000	159/102	1598 15
	8000	159/102	1599 15

The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)

installation on shaped poles

	ø lateral coupling	code colour
lateral coupling	46 to 76 mm	BZC9 04-15
decorative tip with LED	LED Blue	BZC5 01
	LED Neutral white	BZC6 01

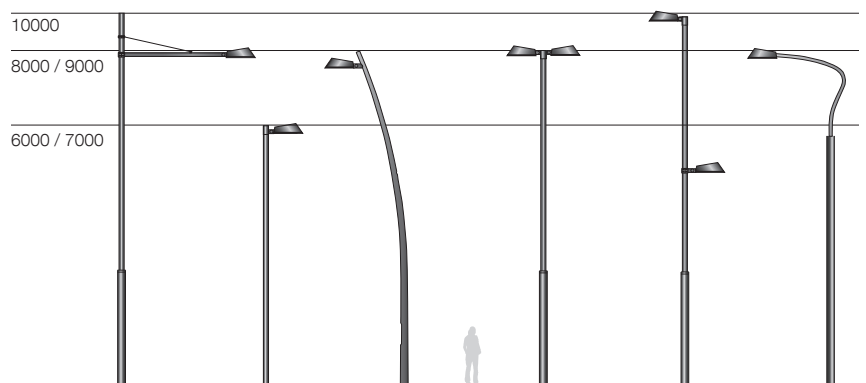
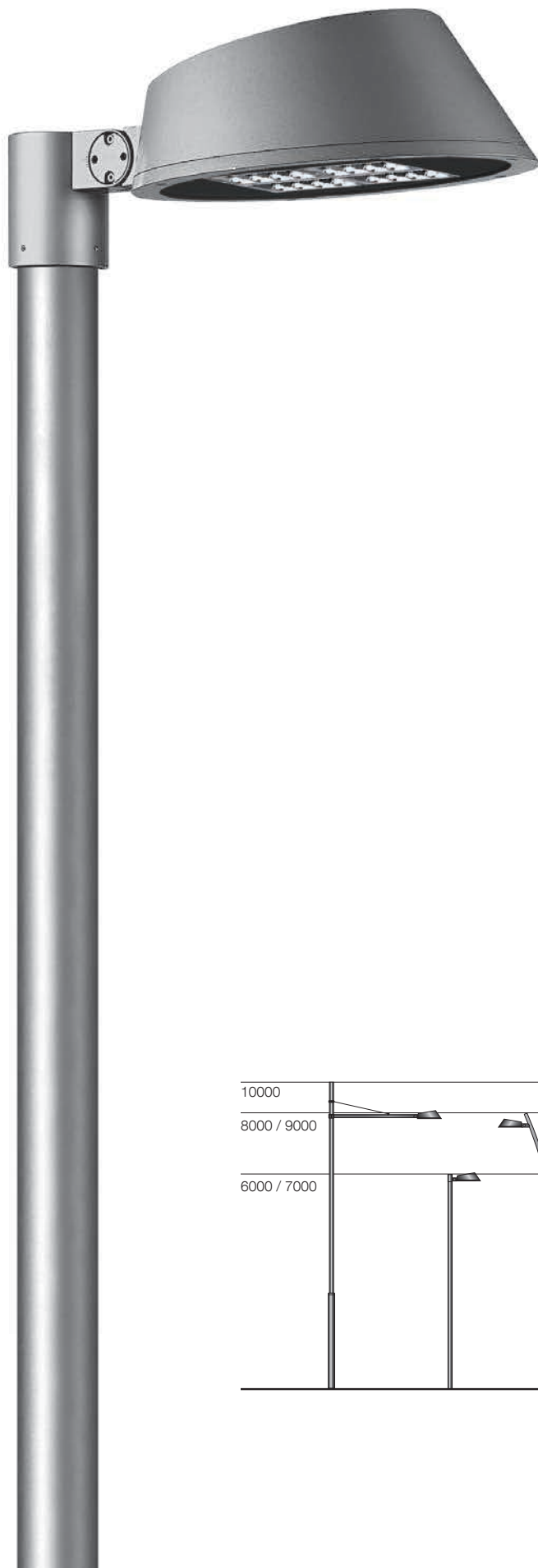
For curved tapered poles

The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)

shaped poles

	h above ground	ø pole	ø lateral coupling	code colour
below ground	with single arm			
	6700	160	76	1511 74
	8700	160	76	1515 74
	with double arm			
with plate	6700	160	76	1585 74
	8700	160	76	1588 74
with plate	with single arm			
	6700	160	76	1566 74
	8700	160	76	1570 74
	with double arm			
curved tapered	6700	160	76	1909 74
	8700	160	76	1910 74
curved tapered	6000	147 max	60	1506 15
	6000	147 max	60	*1508 15
	8000	172 max	60	1507 15
	8000	172 max	60	*1509 15

* Versions with intermediate fitting





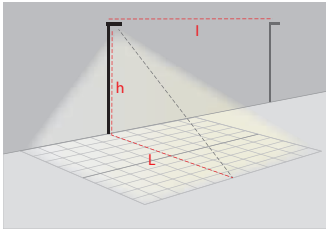
- Urban lighting system intended for use with LED light sources.
- Pole or wall installation.
- Comprising an optical compartment, pole, arm (single or double) and pole-top (single, double or triple).
- Frame type optical compartment in die-cast aluminium; frame secured with captive screws; tempered sodium-calcium sealing glass, thickness 4 mm. internal retention cables made of galvanised steel; reflector in 99.9% super-pure aluminium. porcelain lamp-holder secured with anodised aluminium

- supports; lamp anti-loosening device.
- Aluminium pole top and arms.
- Side mount in die-cast aluminium for whip-type poles having diameters between $\varnothing 46$ and $\varnothing 76$ mm.
- No upwards dispersion of the luminous flux.
- Adjustable optical compartment
- High visual comfort
- High yield optics (Opti Smart Reflector) with uniform light distribution.
- No photo-biological risks . This luminaire is in the "Exempt Group"

- (no risk linked to infra-red, blue light and UV radiation) in accordance with EN 62471:2008.
- The luminaire is fully programmable as regards luminous flux emission through the MY92 device.
- DALI driver compatible with remote management systems.
- Over voltage protection: 10kV in Common Mode (CM), 6kV in Differential Mode (DM).
- An active control system changes the current intensity in order to maintain the lifespan of the LEDs even under extreme thermal conditions.

- Replaceable LED group.
- Driver unit can be replaced without needing tools.
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Optics



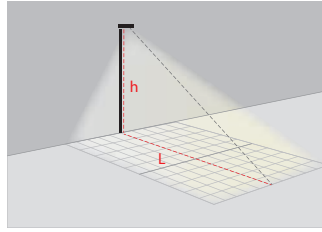
ST - Road optics

LED

ST1
 $l = 4h / d = 1$
Intensity Class: G*4

ST1.2
 $l = 4h / d = 1.2$
Intensity Class: G*4

$d = L/h$
 h = Installation height
 L = Width of area to illuminate
 I = Distance between poles



A - Asymmetric optic

LED

A60
 $h = 7 / d = 2$

A45
 $h = 7 / d = 1.6$

$d = L/h$
 h = Installation height
 L = Width of area to illuminate

Compositions

Pole-top



single pole-top double pole-top triple pole-top

Arms



single arm L=900 with fitting intermediate double arm L=900

Shaped poles



pole with single arm pole with double arm tapered curved pole tapered curved pole with intermediate fitting wall attachment

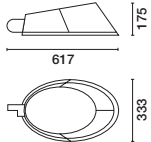




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W	lm	optic	code	colour
LED				
4000K - CRI 70 - DALI				
36W	3670	ST1	EH21	15
56W	6220	ST1	EH23	15
84W	9200	ST1	EH25	15
84W	9310	ST1.2	EH27	15
100W	11850	A60	EH29	15
100W	10260	A45	EH31	15
3000K - CRI 70 - DALI				
36W	3550	ST1	EH22	15
56W	6020	ST1	EH24	15
84W	8900	ST1	EH26	15
84W	9010	ST1.2	EH28	15
100W	11470	A60	EH30	15
100W	9930	A45	EH32	15



Interfaces & remote units	code	colour
Programming Interface DALI	MY92	00

Intelligent Light Solutions (ILS)

Smart Ready The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

For more information, see page 909

installation with arms on cylindrical poles

	length	∅ pole	code	colour
Single	900	102	B437	15
	900	120	B440	15
	1500	102	B438	15
	1500	120	B441	15
Double	1800	102	B443	15
	1800	120	B446	15
	3000	102	B444	15
	3000	120	B447	15
intermediate fitting		102	B459	15
		120	B460	15

The arms can only be installed on iguzzini poles



installation on shaped poles

	∅ lateral coupling	code	colour
lateral coupling	from ∅ 46 to ∅ 76 mm	BZC8	15
decorative tip with LED	LED Blue	BZC5	01
	LED Neutral white	BZC6	01

For curved tapered poles

Wall-mounted installation

	code	colour
wall attachment	B223	15

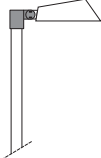
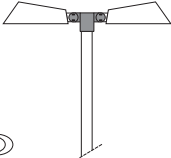
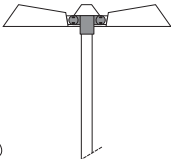


15
GREY



74
GREY/
BLACK

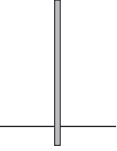
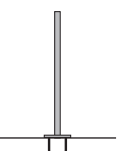
Installation on pole top

	ø pole coupling	code colour
Single 	60	*BZG3 15
	76	*BZG4 15
	102	B450 15
	120	B220 15
Double 	60	BZG5 15
	76	*BZG6 15
	102	B451 15
	120	B221 15
triple 	102	*B452 15
	120	B222 15

* To be used with terminal strip code 1865 (refer to the instruction sheet)

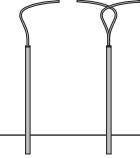
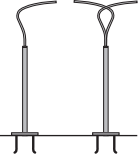



Cylindrical poles

	h above ground ø pole		code colour
below ground 	6000	102	1542 15
	8000	102	1543 15
	8000	127/102	1544 15
	9000	194/120	1545 15
	10000	194/120	1546 15
	12000	194/120	1552 15
with plate 	6000	159/102	1597 15
	7000	159/102	1598 15
	8000	159/102	1599 15
	9000	194/120	1547 15
	10000	194/120	1548 15
	12000	194/120	1554 15

The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)

shaped poles

	h above ground ø pole		ø lateral coupling	code colour
below ground 	with single arm			
	6700	160	76	1511 74
	8700	160	76	1515 74
	with double arm			
	6700	160	76	1585 74
	8700	160	76	1588 74
with plate 	with single arm			
	6700	160	76	1566 74
	8700	160	76	1570 74
	with double arm			
	6700	160	76	1909 74
	8700	160	76	1910 74
curved tapered 	6000	147 max	60	1506 15
	6000	147 max	60	*1508 15
	8000	172 max	60	1507 15
	8000	172 max	60	*1509 15

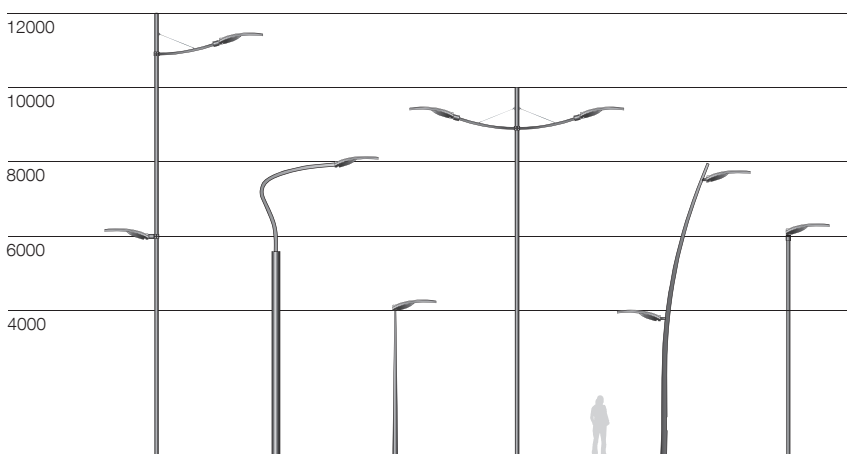
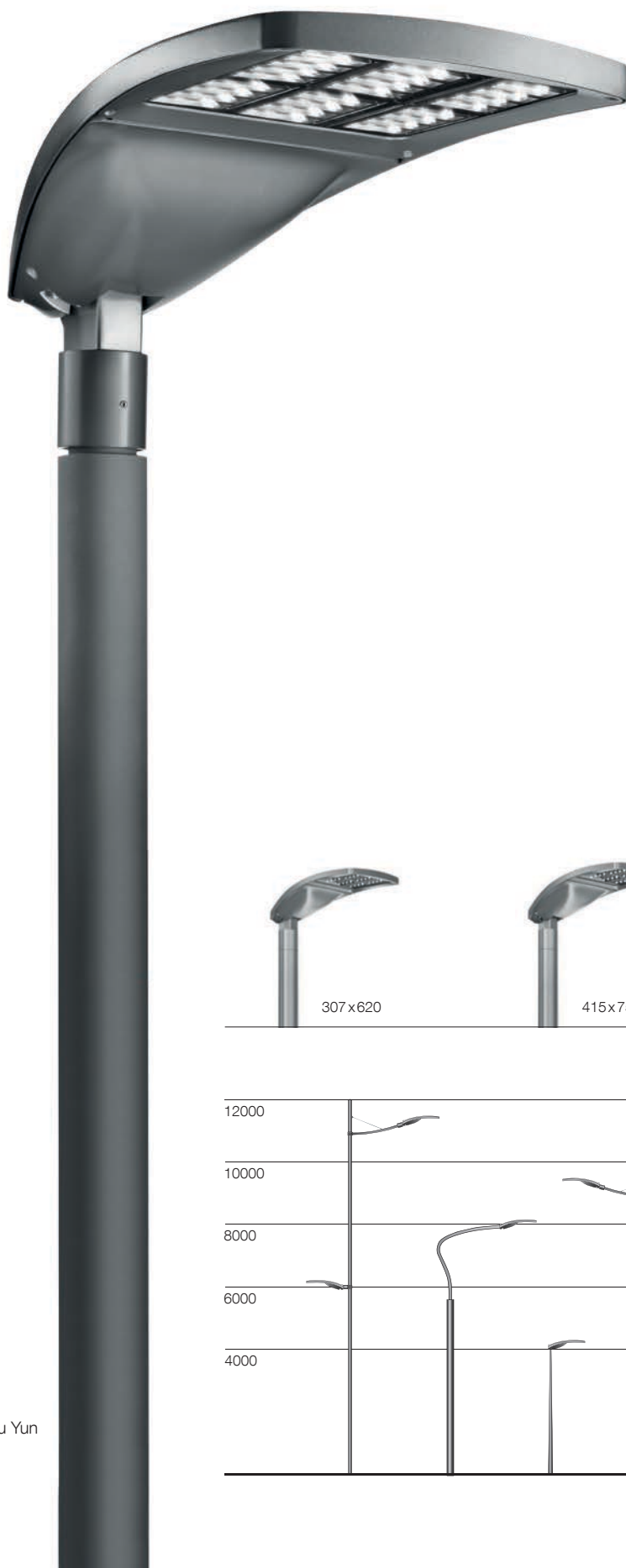
* Versions with intermediate fitting



中国农业银行
CHINA AGRICULTURAL BANK

LA Entrance

Award
ADI Design Index



Zhongshan Road - City of
Ningbo, Zhejiang Province
Lighting project: Hua Zhan Wu Yun
Lighting Design
Photo: Flatmind



- Urban lighting system intended for use with LED light sources.
- Installation on poles with pole-tops using lateral arms or on whip-type poles with ϕ 46/60/76 mm diameter connection.
- Reflectors in silver aluminium.
- Optical compartment in die-cast aluminium; hot dip galvanised steel tubular arms; sodium-calcium sealing glass, 5 mm thick, silicined to frame that closes the LED compartment with a hinge and 2 screws.
- No upwards dispersion of the luminous flux.

- This luminaire is in the "Exempt Group" (no risk linked to infra-red, blue light and UV radiation) in accordance with EN 62471:2008.
- Adjustable optical compartment.
- High visual comfort.
- No photo-biological risks.
- High yield optics (Opti Smart Reflector) with uniform light distribution.
- The luminaire is fully programmable as regards luminous flux emission through the MY92 device.
- DALI driver compatible with remote management systems.
- Over voltage protection: 10kV in Common Mode (CM), 6kV in Differential Mode (DM).

- An active control system changes the current intensity in order to maintain the lifespan of the LEDs even under extreme thermal conditions.
- Replaceable LED group.
- Replaceable driver and power supply unit.
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

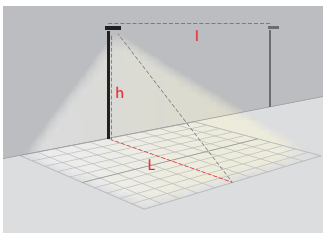


Replaceable LED optical compartment



Adjustability of product +20° / -20°

Optics



$d = L/h$
 h = Installation height
 L = Width of area to illuminate
 d = Distance between poles

ST - Road optics

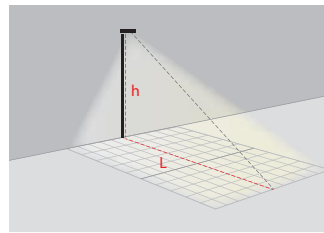
LED

ST1
 $l = 4h / d = 1$
Intensity Class: G*4

ST1.2
 $l = 4h / d = 1.2$
Intensity Class: G*4

ST1C
 $l = 3.7h / d = 1$
Intensity Class: G*6

ST0.8C
 $l = 5h$
 $d = 0.5 / 0.8$
Intensity Class: G*6



$d = L/h$
 h = Installation height
 L = Width of area to illuminate

A - Asymmetric optic

LED

A60
 $h = 7 / d = 2$

A45
 $h = 7 / d = 1,6$

Compositions

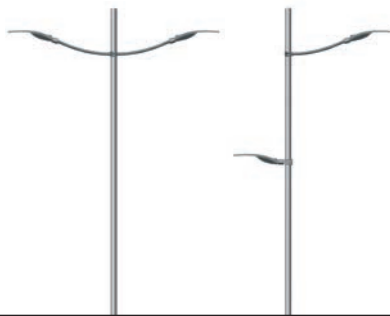
Pole-top



single pole-top double pole-top triple pole-top



Arms



arms $L=900$ (double installation) single arm $L=900$ with intermediate

Shaped poles



pole with single arm pole with double arm tapered curved pole with intermediate fitting tapered curved pole wall attachment



15
GREY



W	lm	optic	code	colour
High Efficiency				
Ending part from ø 46 to ø 76 mm				

LED				
4000K - CRI 70 - DALI				
22W	3170	ST1	EC28	15
28W	3950	ST1	EC30	15
33W	4740	ST1	EC32	15
32W	4410	ST1.2	EC34	15
33W	4800	ST1.2	EC36	15

3000K - CRI 70 - DALI				
22W	2950	ST1	EC45	15
28W	3690	ST1	EC47	15
33W	4420	ST1	EC49	15
32W	4070	ST1.2	EC51	15
33W	4470	ST1.2	EC53	15

High Output				
Ending part from ø 46 to ø 76 mm				

LED				
4000K - CRI 70 - DALI				
36W	4290	ST1	EC25	15
52W	6450	ST1	EC26	15
69W	8610	ST1	EC27	15
76W	9660	ST1	EC29	15
83W	10700	ST1	EC31	15
62W	8050	ST1.2	EC33	15
83W	10830	ST1.2	EC35	15
36W	3930	ST0.8C	EC37	15
62W	7380	ST1C	EC38	15
74W	9100	A60	EC39	15
74W	8110	A45	EC41	15

3000K - CRI 70 - DALI				
36W	3870	ST1	EC42	15
52W	5800	ST1	EC43	15
69W	7740	ST1	EC44	15
76W	8710	ST1	EC46	15
83W	9680	ST1	EC48	15
62W	7250	ST1.2	EC50	15
83W	9790	ST1.2	EC52	15
36W	3540	ST0.8C	EC54	15
62W	6650	ST1C	EC55	15
74W	8170	A60	EC56	15
74W	7280	A45	EC58	15



W	lm	optic	code	colour
Ending part from ø 46 to ø 76 mm				

LED				
4000K - CRI 70 - DALI				
101W	13060	ST1	ED72	15
129W	16370	ST1	ED82	15
162W	20290	ST1	ED88	15
101W	13230	ST1.2	ED74	15
129W	16580	ST1.2	ED84	15
162W	20540	ST1.2	ED90	15
101W	12260	ST1C	ED76	15
129W	15360	ST1C	ED86	15
101W	13520	A60	ED78	15
162W	20980	A60	ED92	15
101W	12390	A45	ED80	15
162W	19230	A45	ED94	15

3000K - CRI 70 - DALI				
101W	11850	ST1	ED73	15
129W	14840	ST1	ED83	15
162W	18360	ST1	ED89	15
101W	12000	ST1.2	ED75	15
129W	15020	ST1.2	ED85	15
162W	18590	ST1.2	ED91	15
101W	11120	ST1C	ED77	15
129W	13920	ST1C	ED87	15
101W	12260	A60	ED79	15
162W	18990	A60	ED93	15
101W	11240	A45	ED81	15
162W	17410	A45	ED95	15



W	lm	optic	code	colour
Ending part from ø 46 to ø 76 mm				

LED				
4000K - CRI 70 - DALI				
191W	23870	ST1	ED96	15
213W	26610	ST1	EE04	15
191W	24160	ST1.2	ED98	15
213W	26940	ST1.2	EE06	15
208W	25830	A60	EE00	15
208W	23960	A45	EE02	15
3000K - CRI 70 - DALI				
191W	21540	ST1	ED97	15
213W	24090	ST1	EE05	15
191W	21810	ST1.2	ED99	15
213W	24390	ST1.2	EE07	15
208W	23350	A60	EE01	15
208W	21660	A45	EE03	15

Interfaces & remote units	code	colour
Programming Interface DALI	X430	00
Programming Interface NFC	X410	00

Mounting accessories	code	colour
Pole reducer		
from ø 102 to 76	6134	15

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

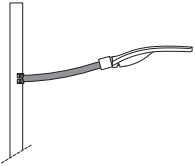
For more information, see page 909



installation with arms on cylindrical poles

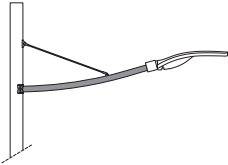
	length	ø pole	code colour
Single	900	102	6154 15
	900	120	6157 15

The counter flange must also be ordered in order to secure the arm to the pole.



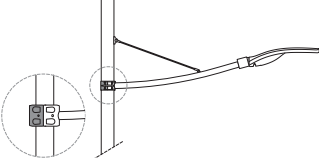
	length	ø pole	code colour
with tie-rod	1500	102	6155 15
	1500	120	6158 15

The counter flange must also be ordered in order to secure the arm to the pole.



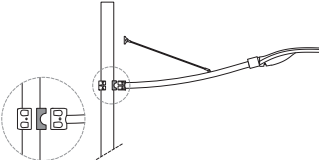
counter flange		
	102	6161 15
	120	6162 15

To be ordered to secure the single arm to the pole. Not required when installing two opposite arms.



flange adapter		
	89 (102)	6163 15
	114 (120)	6164 15

Allows the installation of the arms on poles having diameters of ø 89 - ø 114 - ø mm.

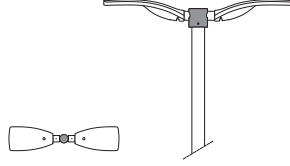


wall attachment		
		6160 15

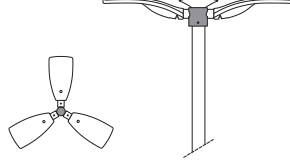


Installation on pole top

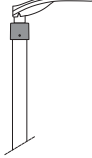
	ø pole coupling	code colour
Double	102	6165 15



	ø pole coupling	code colour
triple	102	6166 15

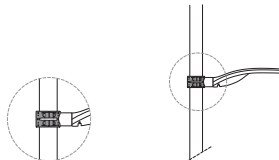


pole reducer		
	from 102 to 76	6134 15



intermediate installation

	length	ø pole	code colour
intermediate fitting	300	102	6156 15
	300	120	6159 15



All arms of various sizes can be installed using flanges, with single or double composition.

The Wow optical assembly can be installed on ø 46 to ø 76 mm poles. A reducer is available for ø 102 mm poles to allow installation.





15
GREY

74
GREY/
BLACK

cylindrical poles for installation on pole top with 3 optical assemblies or for arms

	h above ground ø pole		code colour
below ground 	6000	102	1542 15
	7000	102	1543 15
	8000	127/102	1544 15
	9000	194/120	1545 15
	10000	194/120	1546 15
	12000	194/120	1552 15
with plate 	6000	159/102	1597 15
	7000	159/102	1598 15
	8000	159/102	1599 15
	9000	194/120	1547 15
	10000	194/120	1548 15
	12000	194/120	1554 15

tapered poles for installation on pole tops with 1 optical assembly

	h above ground ø pole		code colour
below ground 	4000	106-60	1275 15
	7000	138-60	1281 15
	9000	158-60	1282 15
with plate 	4000	100-60	1278 15
	7000	130-60	1283 15
	9000	150-60	1284 15

cylindrical poles for installation on pole top with 1/2 optical assemblies

	h above ground ø pole		ø tang	code colour
below ground 	5000	102		1205 15
	6000	102	76	1518 15
	7000	120	102	1519 15
	8000	120	102	1520 15
with plate 	5000	102		1344 15
	6000	120	102	1521 15
	7000	120	102	1522 15
	8000	120	102	1523 15

shaped poles

	h above ground ø pole		ø lateral coupling	code colour
below ground 	with single arm			
	6700	160	76	1511 74
	8700	160	76	1515 74
	with double arm			
	6700	160	76	1585 74
	8700	160	76	1588 74
with plate 	with single arm			
	6700	160	76	1566 74
	8700	160	76	1570 74
	with double arm			
	6700	160	76	1909 74
	8700	160	76	1910 74
	curved tapered			
	6000	147 max	60	1506 15
	6000	147 max	60	*1508 15
	8000	172 max	60	1507 15
	8000	172 max	60	*1509 15

* Versions with intermediate fitting

accessory for curved tapered poles

	code colour	
decorative tip with LED 	LED Blue	BZC5 01
	LED Neutral white	BZC6 01

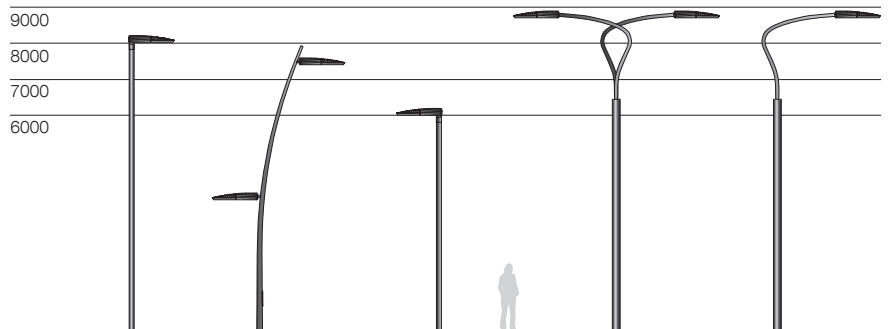
The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)



300x627



412x765





- Urban lighting system intended for use with LED light sources.
- Installation on poles with pole-tops using lateral arms or on whip-type poles with \varnothing 46/60/76 mm diameter connection.
- Reflectors in silver aluminium.
- Optical compartment in die-cast aluminium; hot dip galvanised steel tubular arms; sodium-calcium sealing glass, 5 mm thick, siliconed to frame that closes the LED compartment with a hinge and 2 screws.
- No upwards dispersion of the luminous flux.
- Adjustable optical compartment
- High visual comfort.
- High yield optics (Opti Smart

- Reflector) with uniform light distribution.
- No photo-biological risks . This luminaire is in the "Exempt Group" (no risk linked to infra-red, blue light and UV radiation) in accordance with EN 62471:2008.
- The luminaire can be programmed using the interface for luminous flux adjustment. The luminaire is supplied in Midnight mode and can be converted into Bi-power voltage adjustment mode using the same interface.
- DALI driver compatible with remote management systems.
- Over voltage protection: 10kV in Common Mode (CM), 6kV in Differential Mode (DM).

- An active control system changes the current intensity in order to maintain the lifespan of the LEDs even under extreme thermal conditions.
- Replaceable LED group.
- Replaceable driver and power supply unit.
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

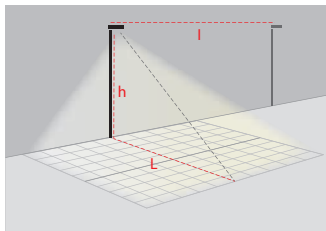


Replaceable LED optical compartment



Adjustability of product +20° / -20°

Optics



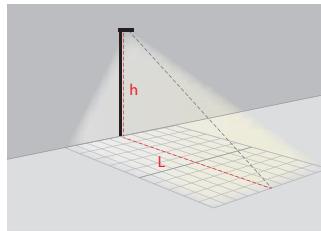
ST - Road optics

LED

ST1
 $l = 4h / d = 1$
Intensity Class: G*4

ST1.2
 $l = 4h / d = 1,2$
Intensity Class: G*4

$d = L/h$
h = Installation height
L = Width of area to illuminate
I = Distance between poles



A - Asymmetric optic

LED

A60
 $h = 7 / d = 2$

$d = L/h$
h = Installation height
L = Width of area to illuminate

Compositions

Pole-top and wall-mounted installation



single pole-top double pole-top triple pole-top single arm with intermediate wall attachment

Shaped poles



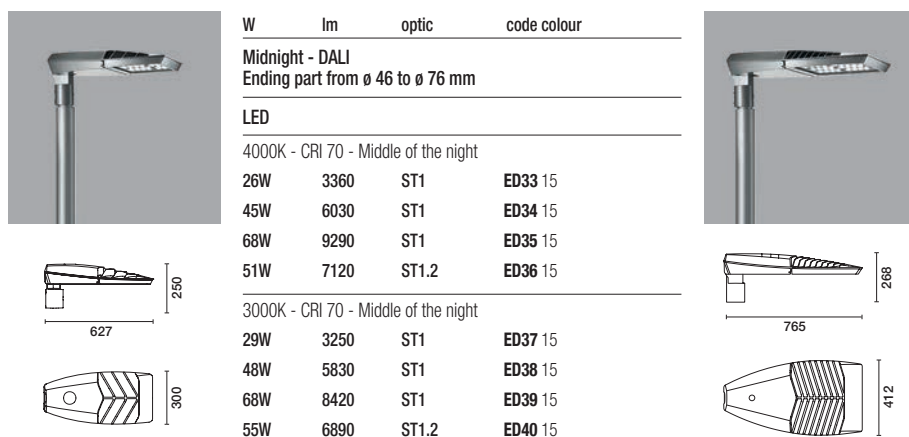
pole with single arm pole with double arm tapered curved pole tapered curved pole with intermediate fitting





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W	lm	optic	code colour
Midnight - DALI Ending part from \varnothing 46 to \varnothing 76 mm			
LED			
4000K - CRI 70 - Middle of the night			
26W	3360	ST1	ED33 15
45W	6030	ST1	ED34 15
68W	9290	ST1	ED35 15
51W	7120	ST1.2	ED36 15
3000K - CRI 70 - Middle of the night			
29W	3250	ST1	ED37 15
48W	5830	ST1	ED38 15
68W	8420	ST1	ED39 15
55W	6890	ST1.2	ED40 15



W	lm	optic	code colour
Midnight - DALI Ending part from \varnothing 46 to \varnothing 76 mm			
LED			
4000K - CRI 70 - Middle of the night			
24W	3320	ST1	ED07 15
43W	5970	ST1	ED08 15
66W	9380	ST1	ED09 15
139W	18240	ST1	ED10 15
31W	4360	ST1.2	ED11 15
50W	7020	ST1.2	ED12 15
69W	9860	ST1.2	ED13 15
79W	11220	A60	ED14 15
154W	21110	A60	ED15 15
3000K - CRI 70 - Middle of the night			
25W	3210	ST1	ED20 15
45W	5780	ST1	ED21 15
69W	9070	ST1	ED22 15
139W	16500	ST1	ED23 15
33W	4220	ST1.2	ED24 15
52W	6780	ST1.2	ED25 15
69W	9180	ST1.2	ED26 15
84W	10850	A60	ED27 15
154W	19030	A60	ED28 15

Interfaces & remote units	code	colour
Programming Interface DALI	MY92	00

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

For more information, see page 909

Installation on pole top

	\varnothing pole coupling	code colour
Double 	102	6165 15
triple 	102	6166 15
intermediate fitting L=300 	102	6156 15
	120	6159 15
pole reducer 	from \varnothing 102 to \varnothing 76	6134 15



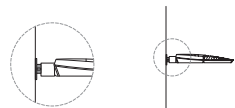


15
GREY

74
GREY/
BLACK

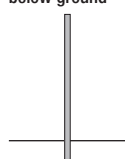
Wall-mounted installation

	code colour
wall attachment	6160 15

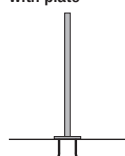


cylindrical poles for installation on pole top with 3 optical assemblies

	h above ground	ø pole	code colour
below ground	6000	102	1542 15
	7000	102	1543 15
	8000	127/102	1544 15

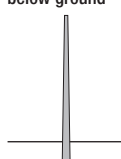


	h above ground	ø pole	code colour
with plate	6000	159/102	1597 15
	7000	159/102	1598 15
	8000	159/102	1599 15



tapered poles for installation on pole tops with 1 optical assembly

	h above ground	ø pole	code colour
below ground	4000	106-60	1275 15
	7000	138-60	1281 15
	9000	158-60	1282 15

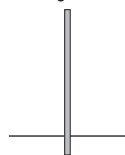


	h above ground	ø pole	code colour
with plate	7000	130-60	1283 15
	9000	150-60	1284 15

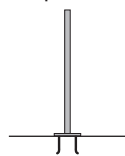


cylindrical poles for installation on pole top with 1/2 optical assemblies

	h above ground	ø pole	ø tang	code colour
below ground	5000	102		1205 15
	6000	102	76	1518 15
	7000	120	102	1519 15
	8000	120	102	1520 15



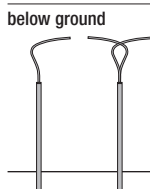
	h above ground	ø pole	ø tang	code colour
with plate	5000	102		1344 15
	6000	120	102	1521 15
	7000	120	102	1522 15
	8000	120	102	1523 15



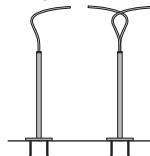
The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)

shaped poles

	h above ground	ø pole	ø lateral coupling	code colour
below ground	with single arm			
	6700	160	76	1511 74
	8700	160	76	1515 74
	with double arm			
6700	160	76	1585 74	
8700	160	76	1588 74	



	h above ground	ø pole	ø lateral coupling	code colour
with plate	with single arm			
	6700	160	76	1566 74
	8700	160	76	1570 74
	with double arm			
6700	160	76	1909 74	
8700	160	76	1910 74	



	h above ground	ø pole	ø lateral coupling	code colour
curved tapered				
6000	147 max	60		1506 15
6000	147 max	60		*1508 15
8000	172 max	60		1507 15
8000	172 max	60		*1509 15



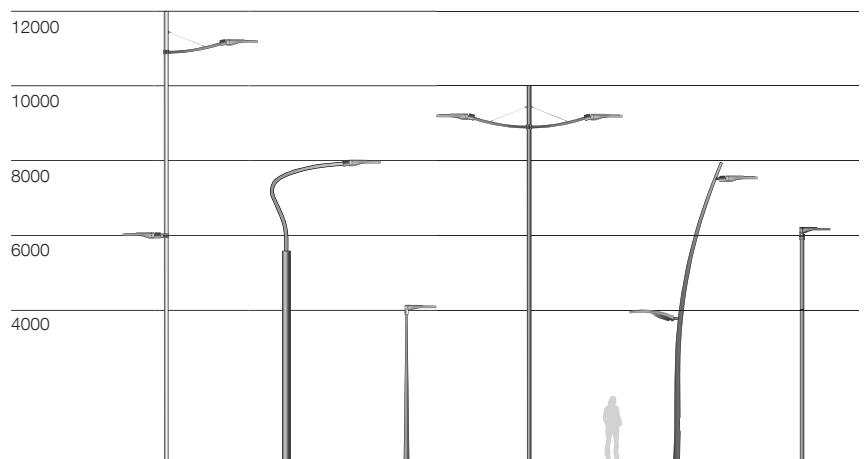
* Versions with intermediate fitting

accessory for curved tapered poles

	code colour
decorative tip with LED	LED Blue BZC5 01
	LED Neutral white BZC6 01



Award
German Design Award





- Urban lighting system intended for use with LED light sources.
- Installation on poles with pole-tops and lateral arms or whip-type poles with terminals measuring $\varnothing 42$ to $\varnothing 60$ mm or $\varnothing 60$ to $\varnothing 76$ mm (terminals to be purchased as accessories).
- Optical compartment in die-cast aluminium; hot dip galvanised steel tubular arms; sodium-calcium sealing glass, 5 mm thick, siliconed to frame that closes the LED compartment with a clip.
- No upwards dispersion of the luminous flux.
- Adjustable optical compartment.
- High visual comfort.

- High yield optics (Opti Smart Lens) (with polymer optic lenses and uniform light distribution).
- No photo-biological risk. This luminaire is in the "Exempt Group" (no risk linked to infra-red, blue light and UV radiation) in accordance with EN 62471:2008.
- The luminaire can be programmed using the interface for luminous flux adjustment.
- DALI driver compatible with remote management systems
- Over voltage protection: 10kV in Common Mode (CM), 6kV in Differential Mode (DM).
- An active control system changes the current intensity in order to

- maintain the lifespan of the LEDs even under extreme thermal conditions.
- Replaceable LED group.
- Driver unit can be replaced without needing tools.
- All external screws used are in A2 stainless steel.
- Product equipped with Nema 7-PIN Dali Fitting complete with protective cap.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

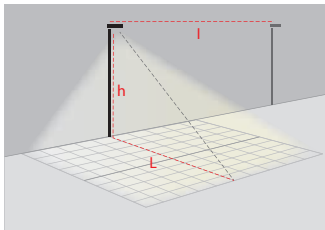


Optical compartment can be opened without using tools



Product adjustability + 20 ° / -5 ° to top of pole + 5 ° / -20 ° lateral

Optics



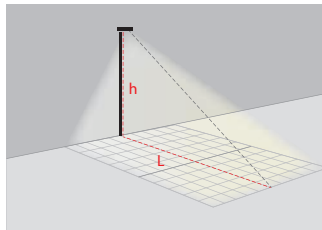
ST - Road optics

LED

ST1
 $l = 4h / d = 1$
Intensity Class: G*3

ST1.2
 $l = 4h / d = 1.2$
Intensity Class: G*3

$d = L/h$
 h = Installation height
 L = Width of area to illuminate
 l = Distance between poles



A - Asymmetric optic

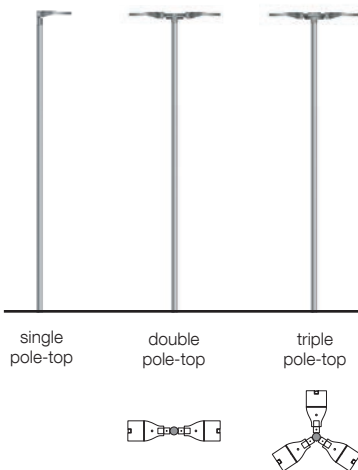
LED

A60
 $h = 7 / d = 2$

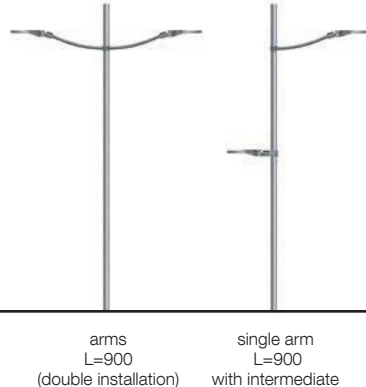
$d = L/h$
 h = Installation height
 L = Width of area to illuminate

Compositions

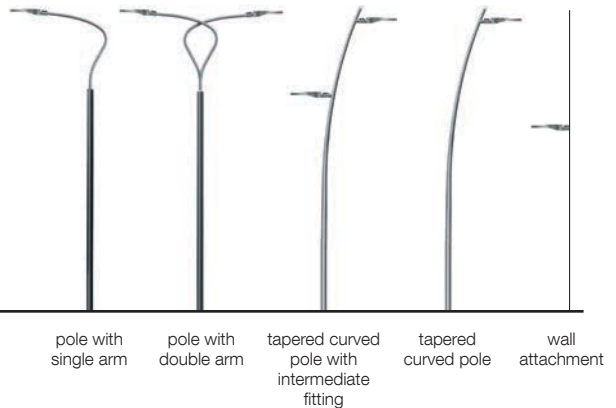
Pole-top

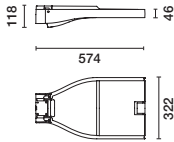


Arms



Shaped poles





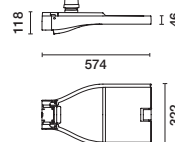
source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 70 - DALI							
15W	2370	15W	2370	ST1		EW57	15
25W	3800	25W	3800	ST1		EW58	15
36W	5650	36W	5650	ST1		EW59	15
56W	8840	56W	8840	ST1		EW60	15
66W	10160	66W	10160	ST1		EW61	15
89W	13240	89W	13240	ST1		EW62	15
25W	3760	25W	3760	ST1.2		EW72	15
36W	5590	36W	5590	ST1.2		EW73	15
56W	8740	56W	8740	ST1.2		EW74	15
89W	13090	89W	13090	ST1.2		EW75	15

3000K - CRI 70 - DALI							
16W	2300	16W	2300	ST1		EW48	15
27W	3700	27W	3700	ST1		EW49	15
39W	5500	39W	5500	ST1		EW50	15
60W	8600	60W	8600	ST1		EW51	15
66W	9280	66W	9280	ST1		EW52	15
89W	12150	89W	12150	ST1		EW53	15
27W	3660	27W	3660	ST1.2		EW66	15
39W	5440	39W	5440	ST1.2		EW67	15
60W	8500	60W	8500	ST1.2		EW68	15
89W	12010	89W	12010	ST1.2		EW69	15

Adapter for pole installation to be ordered separately.
DALI programmable power supply.
Maximum working temperature: 25 °C.
EW50, EW59: these products can operate up to a maximum ambient temperature of 50 °C.

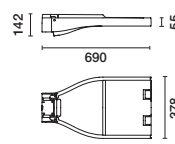
LED							
4000K - CRI 70 - DALI							
• 65W	9300	65W	9300	ST1		E279	15
3000K - CRI 70 - DALI							
• 65W	9300	65W	9300	ST1		E278	15

DALI programmable power supply.
These codes can be used at a maximum environment temperature of 50°C.



W	lm	optic	code colour
NEMA			
LED			
4000K - CRI 70 - DALI			
36W	5650	ST1	EX00 15
56W	8840	ST1	EX01 15
66W	10160	ST1	EX02 15
3000K - CRI 70 - DALI			
39W	5500	ST1	EW94 15
60W	8600	ST1	EW95 15
66W	9280	ST1	EW96 15

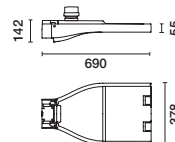
Adapter for installation on pole to be ordered separately.



W	lm	optic	code colour
LED			
4000K - CRI 70 - DALI			
110W	15900	ST1	EW63 15
129W	18641	ST1	EW64 15
176W	24206	ST1	EW65 15
110W	15900	ST1.2	EW76 15
176W	24206	ST1.2	EW77 15
103W	15900	A60	EW80 15
176W	24206	A60	EW81 15

3000K - CRI 70 - DALI			
110W	15900	ST1	EW54 15
129W	18641	ST1	EW55 15
176W	24206	ST1	EW56 15
110W	15900	ST1.2	EW70 15
176W	24206	ST1.2	EW71 15
103W	15900	A60	EW78 15
176W	24206	A60	EW79 15



Adapter for installation on pole to be ordered separately.




W	lm	optic	code colour
NEMA			
LED			
4000K - CRI 70 - DALI			
110W	15900	ST1	EX03 15
129W	18640	ST1	EX04 15
176W	24206	ST1	EX05 15
3000K - CRI 70 - DALI			
110W	15900	ST1	EW97 15
129W	18640	ST1	EW98 15
176W	24206	ST1	EW99 15

Adapter for installation on pole to be ordered separately.

Interfaces & remote units **code** **colour**

	Programming Interface DALI	X430	00
	Programming Interface NFC	X410	00


Control gear **code** **colour**

	Cable set for programming Interface DALI	MZ36	00
---	--	-------------	----

Mounting accessories **code** **colour**

	Pole reducer		
	from ø 102 to 76	6134	15

Mounting accessories **code** **colour**

	Adapter required pole-mounted installation		
	to be ordered separately from the optical assembly - from Ø42mm to Ø60mm	X531	15
	to be ordered separately from the optical assembly - from Ø60 to Ø76mm for Quid	X532	15

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

For more information, see page 909



Street lighting - Pontresina, Switzerland
Photo: Paolo Carlini



installation with arms on cylindrical poles

	length	ø pole	code colour
Single	900	102	6154 15
	900	120	6157 15

The counter flange must also be ordered in order to secure the arm to the pole.

with tie-rod	length	ø pole	code colour
	1500	102	6155 15
	1500	120	6158 15

The counter flange must also be ordered in order to secure the arm to the pole.

counter flange	102	6161 15
	120	6162 15

To be ordered to secure the single arm to the pole. Not required when installing two opposite arms.

flange adapter	89 (102)	6163 15
	114 (120)	6164 15

Allows the installation of the arms on poles having diameters of ø 89 - ø 114 - ø mm.

wall attachment	code colour
	6160 15

Installation on pole top

Double	ø pole coupling	code colour
	102	6165 15

triple	ø pole	code colour
	102	6166 15

pole reducer	from 102 to 76	6134 15
--------------	----------------	----------------

intermediate installation

intermediate fitting	length	ø pole	code colour
	300	102	6156 15
	300	120	6159 15

All arms of various sizes can be installed using flanges, with single or double composition.

The Quid optical assembly can be installed with pole top with terminal block ø 60 to ø 76 mm. A reducer is available for ø 102 mm poles to allow installation.





15
GREY

74
GREY/
BLACK

cylindrical poles for installation on pole top with 3 optical assemblies or for arms

	h above ground \varnothing pole		code colour
	6000	102	1542 15
	7000	102	1543 15
	8000	127/102	1544 15
	9000	194/120	1545 15
	10000	194/120	1546 15
	12000	194/120	1552 15
	6000	159/102	1597 15
	7000	159/102	1598 15
	8000	159/102	1599 15
	9000	194/120	1547 15
	10000	194/120	1548 15
	12000	194/120	1554 15

tapered poles for installation on pole tops with 1 optical assembly

	h above ground \varnothing pole		code colour
	4000	106-60	1275 15
	7000	138-60	1281 15
	9000	158-60	1282 15
	4000	100-60	1278 15
	7000	130-60	1283 15
	9000	150-60	1284 15

cylindrical poles for installation on pole top with 1/2 optical assemblies

	h above ground \varnothing pole		\varnothing tang	code colour
	5000	102		1205 15
	6000	102	76	1518 15
	7000	120	102	1519 15
	8000	120	102	1520 15
	5000	102		1344 15
	6000	120	102	1521 15
	7000	120	102	1522 15
	8000	120	102	1523 15

shaped poles

	h above ground \varnothing pole		\varnothing fitting side	code colour
	with single arm			
	6700	160	76	1511 74
	8700	160	76	1515 74
	with double arm			
	6700	160	76	1585 74
	8700	160	76	1588 74
	with single arm			
	6700	160	76	1566 74
	8700	160	76	1570 74
	with double arm			
	6700	160	76	1909 74
	8700	160	76	1910 74
	curved tapered			
	6000	147 max	60	1506 15
	6000	147 max	60	*1508 15
	8000	172 max	60	1507 15
	8000	172 max	60	*1509 15

* Versions with intermediate fitting

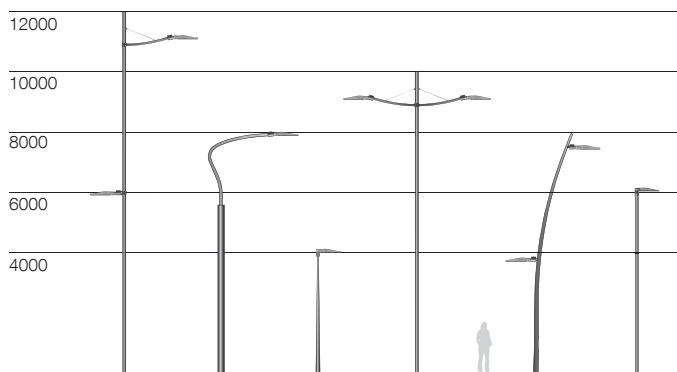
cylindrical poles for installation on pole tops with 1 optical assembly

	h above ground \varnothing pole		\varnothing tang	code colour
	2500	60		E062 15
	3500	60		E063 15
	4000	76	60	E064 15

accessory for curved tapered poles

	code colour	
	LED Blue	BZC5 01
	LED Neutral white	BZC6 01

The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)





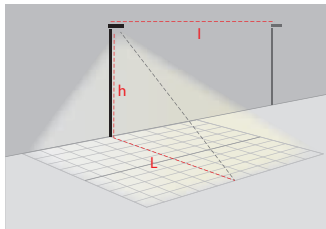
- Urban lighting system intended for use with LED light sources.
- Installation on poles with side arms or whip-like terminal parts from \varnothing 42 to \varnothing 76 mm.
- Optical compartment in die-cast aluminium; hot dip galvanised steel tubular arms; sodium-calcium tempered protection glass, with 5 mm thickness.
- No upwards dispersion of the luminous flux.

- Adjustable optical compartment
- High visual comfort
- High yield optics (Opti Smart Lens) (with polymer optic lenses and uniform light distribution).
- No photo-biological risks . This luminaire is in the "Exempt Group" (no risk linked to infra-red, blue light and UV radiation) in accordance with the EN 62471:2008 standard.
- The Street luminaire including terminal can be programmed as

- DALI-MIDNIGHT-ON / OFF via the interface used to set the luminous flux or via NFC.
- The Street luminaire supplied with outgoing cable but terminal not included can be programmed only with the MIDNIGHT (NO DALI) profile via NFC.
- Over voltage surge protection: 10kV in Common Mode (CM), 6kV in Differential Mode (DM).
- All external screws used are in A2

- stainless steel.
- Product equipped with single or double Zhaga 4-Pin connection.
- Product equipped with Nema 7-PIN Dali Fitting complete with protective cap.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Optics



d = L/h
h = Installation height
L = Width of area to illuminate
l = Distance between poles

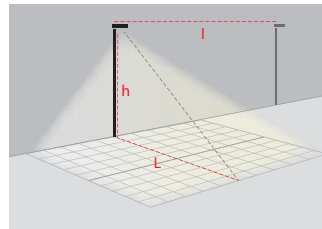
ST - Road optics

LED

ST1
 $l = 4h / d = 1$
Intensity Class: G*3

ST1U
 $l = 5h / d = 1 / h \leq 6$
Intensity Class: G*3

ST1.2
 $l = 4h / d = 1.2$
Intensity Class: G*3



d = L/h
h = Installation height
L = Width of area to illuminate
l = Distance between poles

ST - Road optics

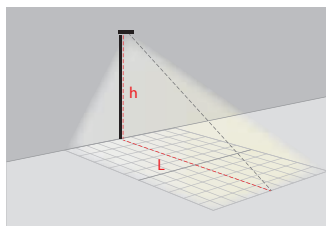
LED

ST1.5
 $l = 4h / d = 1.5$
Intensity Class: G*3

ST1.5U
 $l = 5h / d = 1.5 / h \leq 6$
Intensity Class: G*3

STCy0.5
 $l = 3.7h / d = 0.5$
Intensity Class: G*3

STF1
 $l = 4h / d = 1$
Intensity Class: G*3



d = L/h
h = Installation height
L = Width of area to illuminate

A - Asymmetric optic

LED

A60
 $h = 7 / d = 2$

Compositions

Pole-top



single pole-top double pole-top triple pole-top

Arms

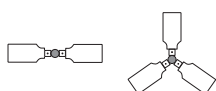


arms L=900 (double installation) single arm L=900 with intermediate

Shaped poles



pole with single arm pole with double arm tapered curved pole with intermediate fitting tapered curved pole wall attachment

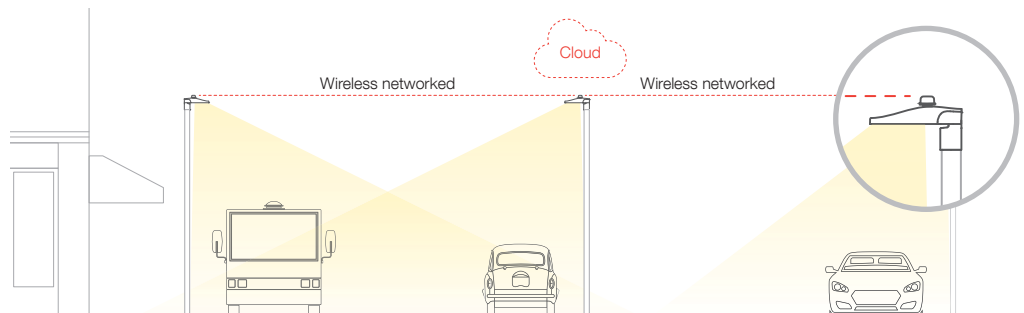




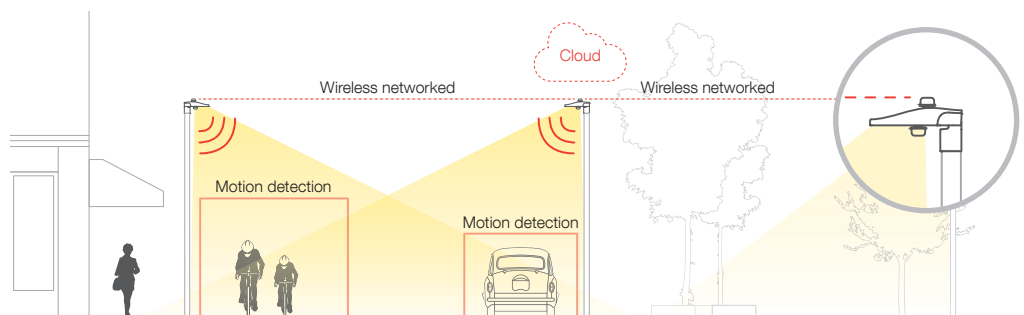
Smart systems for city lighting

Street integrates the Zhaga attachment in the upper part (for connection to the Central Remote-Management System) as well as the lower part (for example, to house motion detection sensors or other sensors compatible with Zhaga).

Zhaga
Ideal for streets with high vehicle traffic

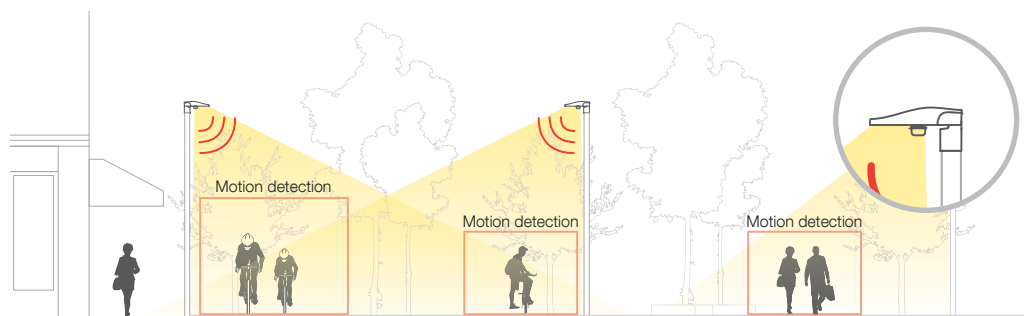


Zhaga Up/down
Ideal in residential areas



Zhaga Motion detection Stand Alone *
Ideal for parking areas, cycle paths and urban parks

* available on request



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new
Consult iguzzini.com for availability.



W	lm	optic	code	colour
Zhaga				
Complete with outgoing power supply cable. Ending part from ø 42 to ø 76 mm to be ordered separately.				
LED				
4000K - CRI 70 - DALI				
22W	3100	ST1	N446	15
27W	3700	ST1	N449	15
3000K - CRI 70 - DALI				
24W	3100	ST1	N445	15
29W	3700	ST1	N448	15
2200K - CRI 70 - DALI				
22W	2470	ST1	N444	15
27W	2948	ST1	N447	15



W	lm	optic	code	colour
Zhaga up / down				
Complete with outgoing cable. Terminal from ø42 to ø76 mm to be ordered separately.				
LED				
4000K - CRI 70 - DALI				
22W	3100	ST1	N452	15
27W	3700	ST1	N455	15
3000K - CRI 70 - DALI				
24W	3100	ST1	N451	15
29W	3700	ST1	N454	15
2200K - CRI 70 - DALI				
22W	2470	ST1	N450	15
27W	2948	ST1	N453	15



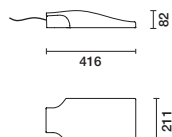


15
GREY



W lm optic code colour
Complete with outgoing power supply cable.
Ending part from \varnothing 42 to \varnothing 76 mm to be ordered separately.

LED			
4000K - CRI 70 - DALI			
27W	4300	STCy0.5	E359 15
21W	3100	ST1	E339 15
27W	4300	ST1	E343 15
21W	3100	ST1.5	E346 15
27W	4300	ST1.5	E349 15
15W	2300	ST1U	E376 15
21W	3100	ST1U	E379 15
15W	2300	ST1.5U	N395 15
22W	3100	ST1.5U	N398 15
21W	3100	A60	E356 15
27W	4300	A60	E353 15



3000K - CRI 70 - DALI			
21W	3100	STCy0.5	E355 15
27W	4300	STCy0.5	E358 15
21W	3100	ST1	E338 15
27W	4300	ST1	E342 15
21W	3100	ST1.5	E345 15
27W	4300	ST1.5	E348 15
15W	2300	ST1U	E375 15
21W	3100	ST1U	E378 15
15W	2300	ST1.5U	N394 15
21W	3100	ST1.5U	N397 15
27W	4300	A60	E352 15

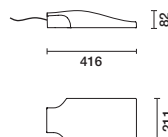
2200K - CRI 70 - DALI			
21W	3100	STCy0.5	E354 15
27W	4300	STCy0.5	E357 15
21W	3100	ST1	E337 15
27W	4300	ST1	E341 15
21W	3100	ST1.5	E344 15
27W	4300	ST1.5	E347 15
15W	2300	ST1U	E374 15
21W	3100	ST1U	E377 15
15W	2300	ST1.5U	N393 15
21W	3100	ST1.5U	N396 15
27W	4300	A60	E351 15

These codes can be used at a maximum environment temperature of 35°C.



W lm optic code colour
Complete with outgoing power supply cable.
Ending part from \varnothing 42 to \varnothing 76 mm to be ordered separately.

LED			
4000K - CRI 70 - DALI			
25W	3442	STCy0.5	N419 15
22W	3100	ST1	N401 15
5W	525	ST1	N404 15
22W	2918	ST1.5	N407 15
25W	3318	ST1.5	N410 15
17W	2165	ST1U	N434 15
22W	2918	ST1U	N437 15
17W	2165	ST1.5U	N440 15
22W	2918	ST1.5U	N443 15
22W	3027	A60	N416 15
25W	3442	A60	N413 15



3000K - CRI 70 - DALI			
23W	2959	STCy0.5	N415 15
25W	3174	STCy0.5	N418 15
23W	3030	ST1	N400 15
25W	3250	ST1	N403 15
23W	2852	ST1.5	N406 15
25W	3059	ST1.5	N409 15
18W	2165	ST1U	N433 15
23W	2852	ST1U	N436 15
18W	2165	ST1.5U	N439 15
23W	2852	ST1.5U	N442 15
25W	3174	A60	N412 15

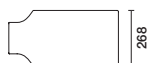
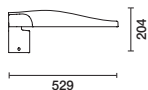
2200K - CRI 70 - DALI			
22W	2412	STCy0.5	N414 15
25W	2742	STCy0.5	N417 15
22W	2470	ST1	N399 15
25W	2808	ST1	N402 15
22W	2324	ST1.5	N405 15
25W	2643	ST1.5	N408 15
17W	1725	ST1U	N432 15
22W	2324	ST1U	N435 15
17W	1725	ST1.5U	N438 15
22W	2324	ST1.5U	N441 15
25W	2742	A60	N411 15

These codes can be used at a maximum environment temperature of 50°C.



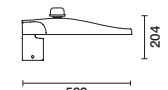
W lm optic code colour
Ending part from \varnothing 42 to \varnothing 76 mm included.

LED			
4000K - CRI 70 - Middle of the night			
35W	4530	ST1	EH69 15
44W	5910	ST1	EH70 15
65W	8110	ST1	EH75 15
72W	9240	ST1	EH71 15
84W	10600	ST1	EF68 15
3000K - CRI 70 - Middle of the night			
35W	4110	ST1	EH72 15
44W	5380	ST1	EH73 15
65W	7300	ST1	EH76 15
72W	8400	ST1	EH74 15
84W	9580	ST1	EF76 15



W lm optic code colour
Zhaga
Ending part from \varnothing 42 to \varnothing 76 mm included

LED			
4000K - CRI 70 - DALI			
36W	5620	ST1	EX12 15
56W	8810	ST1	EX13 15
66W	10170	ST1	EX14 15
3000K - CRI 70 - DALI			
39W	5500	ST1	EX06 15
60W	8600	ST1	EX07 15
66W	9330	ST1	EX08 15





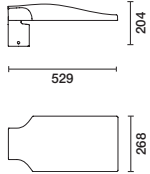
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new
Consult iguzzini.com for availability.

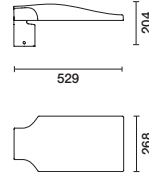


W	lm	optic	code colour
Ending part from \varnothing 42 to \varnothing 76 mm included.			
LED			
4000K - CRI 70 - Middle of the night			
65W	9861	ST1	E299 15
3000K - CRI 70 - Middle of the night			
65W	9300	ST1	E298 15

DALI programmable power supply.
These codes can be used at a maximum environment temperature of 50°C.



W	lm	optic	code colour
Ending part from \varnothing 42 to \varnothing 76 mm included.			
LED			
4000K - CRI 70 - Middle of the night			
25W	3720	STCy0.5	E062 15
15W	2360	ST1	E029 15
21W	3190	ST1	E030 15
25W	3800	ST1	E031 15
27W	4420	ST1	E032 15
36W	5660	ST1	E033 15
44W	7200	ST1	E034 15
55W	8840	ST1	E035 15
66W	10210	ST1	E036 15
78W	11930	ST1	E037 15
88W	13290	ST1	E038 15
25W	3760	ST1.2	E043 15
36W	5590	ST1.2	E044 15
55W	8740	ST1.2	E045 15
88W	13130	ST1.2	E046 15
25W	3800	STF1	E066 15
36W	5660	STF1	E067 15
55W	8840	STF1	E068 15
25W	3580	ST1.5	E051 15
36W	5330	ST1.5	E052 15
55W	8330	ST1.5	E053 15
88W	12510	ST1.5	E054 15
36W	5530	A60	E058 15
55W	8640	A60	E059 15
88W	12980	A60	E060 15



W	lm	optic	code colour
Complete with outgoing power supply cable. Ending part from \varnothing 42 to \varnothing 76 mm to be ordered separately.			
LED			
4000K - CRI 70 - Middle of the night			
15W	2360	ST1	EW23 15
25W	3800	ST1	EW24 15
36W	5660	ST1	EW25 15
55W	8840	ST1	EW26 15
88W	13280	ST1	EW27 15
25W	3800	STF1	EW45 15
36W	5660	STF1	EW46 15
55W	8840	STF1	EW47 15
25W	3580	ST1.5	EW32 15
36W	5330	ST1.5	EW33 15
55W	8330	ST1.5	EW34 15
88W	12510	ST1.5	EW35 15
36W	5520	A60	EW39 15
55W	8640	A60	EW40 15
88W	12980	A60	EW41 15

4000K - CRI 70 - Middle of the night

15W	2360	ST1	EW23 15
25W	3800	ST1	EW24 15
36W	5660	ST1	EW25 15
55W	8840	ST1	EW26 15
88W	13280	ST1	EW27 15
25W	3800	STF1	EW45 15
36W	5660	STF1	EW46 15
55W	8840	STF1	EW47 15
25W	3580	ST1.5	EW32 15
36W	5330	ST1.5	EW33 15
55W	8330	ST1.5	EW34 15
88W	12510	ST1.5	EW35 15
36W	5520	A60	EW39 15
55W	8640	A60	EW40 15
88W	12980	A60	EW41 15

3000K - CRI 70 - Middle of the night

16W	2300	ST1	EW18 15
26W	3700	ST1	EW19 15
38W	5500	ST1	EW20 15
59W	8600	ST1	EW21 15
88W	12190	ST1	EW22 15
26W	3700	STF1	EW42 15
38W	5500	STF1	EW43 15
59W	8600	STF1	EW44 15
26W	3480	ST1.5	EW28 15
38W	5180	ST1.5	EW29 15
59W	8100	ST1.5	EW30 15
88W	11480	ST1.5	EW31 15
38W	5370	A60	EW36 15
59W	8400	A60	EW37 15
88W	11910	A60	EW38 15

Adaptor for installation on pole to be ordered separately. PSU power supply not DALI

26W	3610	STCy0.5	E061 15
16W	2300	ST1	E019 15
22W	3100	ST1	E020 15
26W	3700	ST1	E021 15
29W	4300	ST1	E022 15
38W	5500	ST1	E023 15
47W	7000	ST1	E024 15
59W	8600	ST1	E025 15
66W	9330	ST1	E026 15
83W	11600	ST1	E027 15
88W	12190	ST1	E028 15
26W	3660	ST1.2	E039 15
38W	5440	ST1.2	E040 15
59W	8500	ST1.2	E041 15
88W	12050	ST1.2	E042 15
26W	3700	STF1	E063 15
38W	5500	STF1	E064 15
59W	8600	STF1	E065 15
26W	3480	ST1.5	E047 15
38W	5180	ST1.5	E048 15
59W	8100	ST1.5	E049 15
88W	11480	ST1.5	E050 15
38W	5370	A60	E055 15
59W	8400	A60	E056 15
88W	11910	A60	E057 15

3000K - CRI 70 - Middle of the night

26W	3610	STCy0.5	E061 15
16W	2300	ST1	E019 15
22W	3100	ST1	E020 15
26W	3700	ST1	E021 15
29W	4300	ST1	E022 15
38W	5500	ST1	E023 15
47W	7000	ST1	E024 15
59W	8600	ST1	E025 15
66W	9330	ST1	E026 15
83W	11600	ST1	E027 15
88W	12190	ST1	E028 15
26W	3660	ST1.2	E039 15
38W	5440	ST1.2	E040 15
59W	8500	ST1.2	E041 15
88W	12050	ST1.2	E042 15
26W	3700	STF1	E063 15
38W	5500	STF1	E064 15
59W	8600	STF1	E065 15
26W	3480	ST1.5	E047 15
38W	5180	ST1.5	E048 15
59W	8100	ST1.5	E049 15
88W	11480	ST1.5	E050 15
38W	5370	A60	E055 15
59W	8400	A60	E056 15
88W	11910	A60	E057 15

DALI programmable power supply

15
GREY

iguzzini.com code finder / download design files / save and organize favorites

new
Consult iguzzini.com for availability.

W	lm	optic	code	colour
---	----	-------	------	--------

NEMA
Ending part from \varnothing 42 to \varnothing 76 mm included

LED

4000K - CRI 70 - DALI

36W	5500	ST1	EW88	15
-----	------	-----	-------------	----

55W	8600	ST1	EW89	15
-----	------	-----	-------------	----

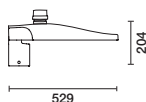
66W	9930	ST1	EW90	15
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3000K - CRI 70 - DALI

38W	5500	ST1	EW82	15
-----	------	-----	-------------	----

59W	8600	ST1	EW83	15
-----	------	-----	-------------	----

66W	9330	ST1	EW84	15
-----	------	-----	-------------	----



W	lm	optic	code	colour
---	----	-------	------	--------

NEMA
Ending part from \varnothing 42 to \varnothing 76 mm included

LED

4000K - CRI 70 - DALI

103W	15910	ST1	EW91	15
------	-------	-----	-------------	----

126W	19120	ST1	EW92	15
------	-------	-----	-------------	----

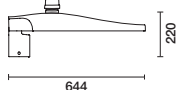
176W	25770	ST1	EW93	15
------	-------	-----	-------------	----

3000K - CRI 70 - DALI

110W	15810	ST1	EW85	15
------	-------	-----	-------------	----

130W	18350	ST1	EW86	15
------	-------	-----	-------------	----

176W	24310	ST1	EW87	15
------	-------	-----	-------------	----



W	lm	optic	code	colour
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Zhaga
Ending part from \varnothing 42 to \varnothing 76 mm included

LED

4000K - CRI 70 - DALI

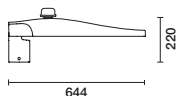
104W	16540	ST1	EX15	15
------	-------	-----	-------------	----

127W	19850	ST1	EX16	15
------	-------	-----	-------------	----

3000K - CRI 70 - DALI

111W	15810	ST1	EX09	15
------	-------	-----	-------------	----

130W	18350	ST1	EX10	15
------	-------	-----	-------------	----



W	lm	optic	code	colour
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Ending part from \varnothing 42 to \varnothing 76 mm included.

LED

4000K - CRI 70 - Middle of the night

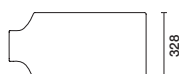
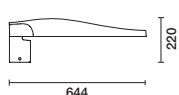
108W	13740	ST1	EI20	15
------	-------	-----	-------------	----

138W	17110	ST1	EF83	15
------	-------	-----	-------------	----

3000K - CRI 70 - Middle of the night

108W	12390	ST1	EI21	15
------	-------	-----	-------------	----

138W	15380	ST1	EF90	15
------	-------	-----	-------------	----



W	lm	optic	code	colour
---	----	-------	------	--------

Ending part from \varnothing 42 to \varnothing 76 mm included.

LED

4000K - CRI 70 - Middle of the night

103W	16360	ST1	EW05	15
------	-------	-----	-------------	----

126W	19660	ST1	EW06	15
------	-------	-----	-------------	----

176W	26490	ST1	EW07	15
------	-------	-----	-------------	----

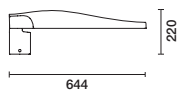
103W	16170	ST1.2	EW10	15
------	-------	-------	-------------	----

176W	26190	ST1.2	EW11	15
------	-------	-------	-------------	----

103W	15410	ST1.5	EW14	15
------	-------	-------	-------------	----

176W	24950	ST1.5	EW15	15
------	-------	-------	-------------	----

176W	25880	A60	EW17	15
------	-------	-----	-------------	----



3000K - CRI 70 - Middle of the night

110W	15810	ST1	EW02	15
------	-------	-----	-------------	----

130W	18350	ST1	EW03	15
------	-------	-----	-------------	----

176W	24310	ST1	EW04	15
------	-------	-----	-------------	----

110W	15630	ST1.2	EW08	15
------	-------	-------	-------------	----

176W	24030	ST1.2	EW09	15
------	-------	-------	-------------	----

110W	14890	ST1.5	EW12	15
------	-------	-------	-------------	----

176W	22900	ST1.5	EW13	15
------	-------	-------	-------------	----

176W	23750	A60	EW16	15
------	-------	-----	-------------	----

Adapter for installation on pole to be ordered separately.

Mounting accessories

code colour



Adapter required for installation on pole - To be ordered together with optic assembly

from \varnothing 42 to \varnothing 60mm

X586 15
For Street 211x416
X431 15
For Street 268x529

from \varnothing 60mm to 76mm

X587 15
For Street 211x416
X432 15
For Street 268x529



Stainless steel plate

X482 13
For Street 268x529

Mounting accessories

code colour



Pole reducer

from \varnothing 102 to 76**6134** 15

4 No Tools opening screws

X589 00
For Street 211x416

Control gear

code colour



2-way connector with 2 pole terminal IP68

Suitable for 2x2.5 mm² cables **BZK6** 00**Interfaces & remote units**

code colour



Programming Interface DALI **X430** 00
for versions with DALI



Programming Interface NFC **X410** 00
for Middle of the night versions

Intelligent Light Solutions (ILS)

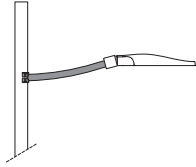
The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

For more information, see page 909



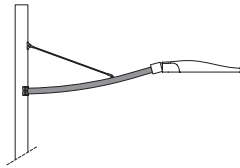
installation with arms on cylindrical poles

	length	ø pole	code colour
Single	900	102	6154 15
	900	120	6157 15



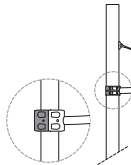
The counter flange must also be ordered in order to secure the arm to the pole.

with tie-rod	length	ø pole	code colour
	1500	102	6155 15
	1500	120	6158 15



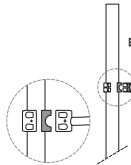
The counter flange must also be ordered in order to secure the arm to the pole.

counter flange	ø pole	code colour
	102	6161 15
	120	6162 15



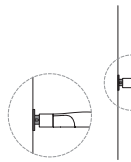
To be ordered to secure the single arm to the pole. Not required when installing two opposite arms.

flange adapter	ø pole	code colour
	89 (102)	6163 15
	114 (120)	6164 15



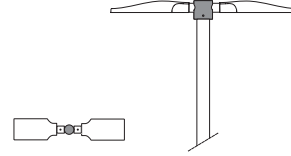
Allows the installation of the arms on poles having diameters of $\varnothing 89 - \varnothing 114 - \varnothing$ mm.

wall attachment	code colour
	6160 15

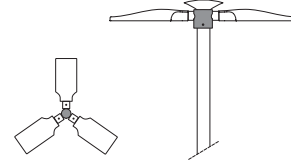


Installation on pole top

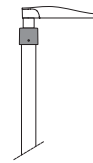
	ø pole coupling	code colour
Double	102	6165 15



triple	ø pole coupling	code colour
	102	6166 15

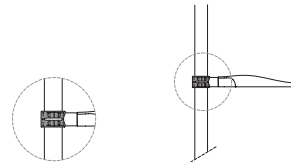


pole reducer	ø pole	code colour
	from 102 to 76	6134 15



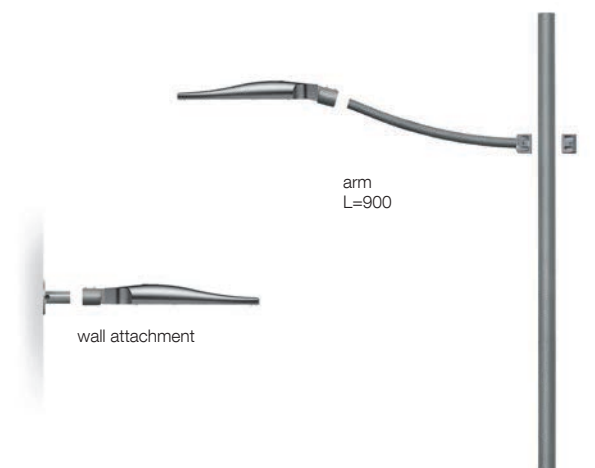
intermediate installation

	length	ø pole	code colour
intermediate fitting	300	102	6156 15
	300	120	6159 15



All arms of various sizes can be installed using flanges, with single or double composition.

The Street optical compartment can be installed on the pole-tops of $\varnothing 46$ to $\varnothing 76$ mm poles. A reducer is available for $\varnothing 102$ mm poles to allow installation.





15
GREY

74
GREY/
BLACK

cylindrical poles for installation on pole top with 3 optical assemblies or for arms

	h above ground ø pole		code colour
below ground 	6000	102	1542 15
	7000	102	1543 15
	8000	127/102	1544 15
	9000	194/120	1545 15
	10000	194/120	1546 15
	12000	194/120	1552 15
with plate 	6000	159/102	1597 15
	7000	159/102	1598 15
	8000	159/102	1599 15
	9000	194/120	1547 15
	10000	194/120	1548 15
	12000	194/120	1554 15

tapered poles for installation on pole tops with 1 optical assembly

	h above ground ø pole		code colour
below ground 	4000	106-60	1275 15
	7000	138-60	1281 15
	9000	158-60	1282 15
with plate 	4000	100-60	1278 15
	7000	130-60	1283 15
	9000	150-60	1284 15

cylindrical poles for installation on pole top with 1/2 optical assemblies

	h above ground ø pole		ø tang	code colour
below ground 	5000	102		1205 15
	6000	102	76	1518 15
	7000	120	102	1519 15
	8000	120	102	1520 15
with plate 	5000	102		1344 15
	6000	120	102	1521 15
	7000	120	102	1522 15
	8000	120	102	1523 15

shaped poles

	h above ground ø pole		ø lateral coupling	code colour
below ground 	with single arm			
	6700	160	76	1511 74
	8700	160	76	1515 74
	with double arm			
	6700	160	76	1585 74
	8700	160	76	1588 74
with plate 	with single arm			
	6700	160	76	1566 74
	8700	160	76	1570 74
	with double arm			
	6700	160	76	1909 74
	8700	160	76	1910 74
	curved tapered			
	6000	147 max	60	1506 15
	6000	147 max	60	*1508 15
	8000	172 max	60	1507 15
	8000	172 max	60	*1509 15

* Versions with intermediate fitting

The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)

accessory for curved tapered poles

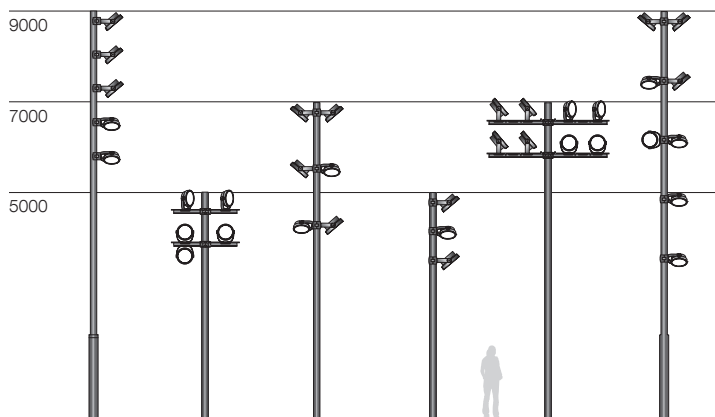
	code colour	
decorative tip with LED 	LED Blue	BZC5 01
	LED Neutral white	BZC6 01

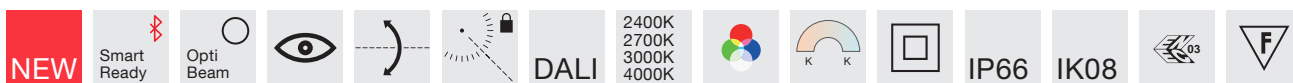
MultiAgorà Compact

design Jean Michel Wilmotte



The system is designed for installation of ø313 / ø368 / ø515 / ø515 Co.B. Compact versions. The complete floodlight range is illustrated on pages 700-701

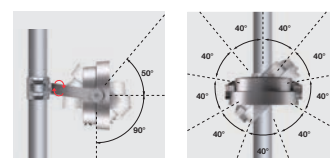




- Urban lighting system intended for use with LED light sources.
- Pole installation with single/double flange for Ø102mm and Ø120mm poles.
- Pole installation with single / double arm for Ø102mm poles; Ø120mm (Compact version).
- Wall installation with multiple support for 2, 3 units.
- Comprising an optical compartment in die-cast aluminium and transparent tempered sodium-

- calcium safety glass. Compact version: the bracket is included with the optical compartment. Slim version: the bracket must be ordered separately.
- Graduated scale and mechanical aiming lock.
- The Compact version includes The DALI power supply unit compatible with remote management systems.
- Slim version with DALI power supply to be ordered separately.
- Outdoor lighting (Cylindrical

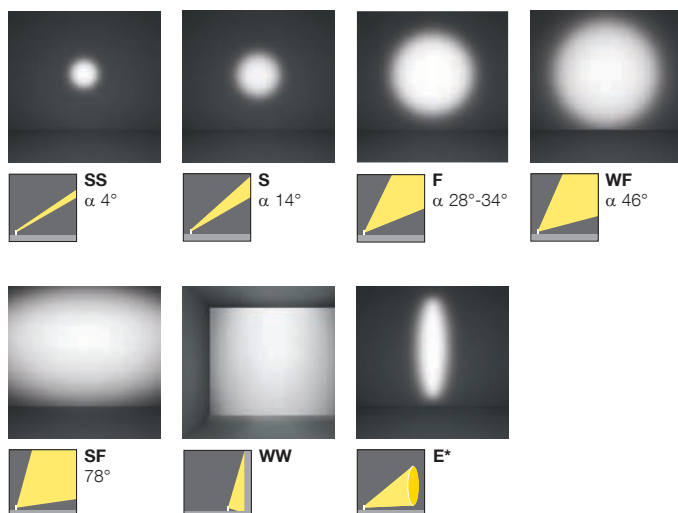
- Screen and Visor) and safety (Grid) systems. Indoor lighting systems (diffuser glass, lamellar louvre e elliptical distribution refractor)
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Floodlight-bracket rotation

Bracket rotation in 40° steps

Optics



*Elliptical optics are obtained by installing the specific accessory.

Up-down arm

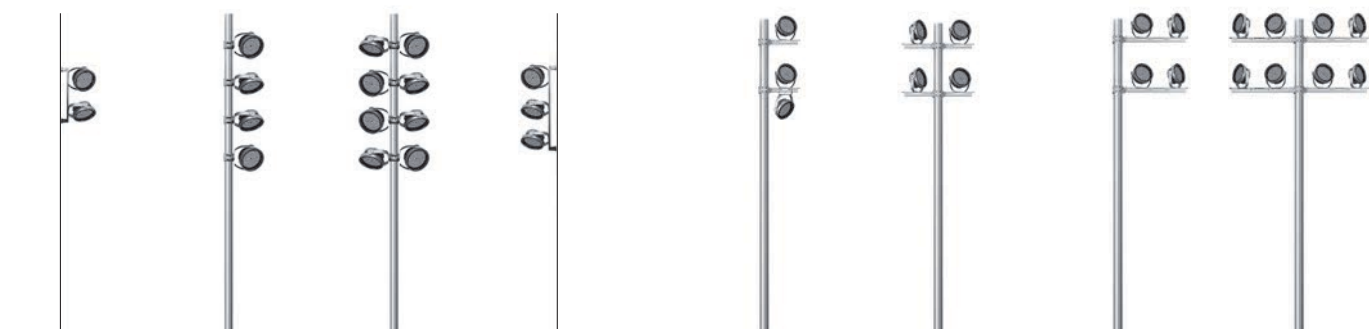
An accessory makes it possible to install floodlights simultaneously at the top and bottom.



Compositions

Flanges and supports

Horizontal arms



multiple support for 2 floodlights

single flange for 1 floodlight

double flange for 2 floodlights

multiple support for 3 floodlights

arms for 1 floodlight, single installation / up-down

arms for 1 floodlight, double installation

arms for 2 floodlights, single installation

arms for 2 floodlights, double installation

installation on poles with arms

	length	ø pole	code colour
arm for 1 floodlight	499	120	X569 15
	499	102	X568 15
arm for 2/3 floodlights	955	120	X571 15
	955	102	X570 15
counter flange	178	120	6162 15
	160	102	6161 15
adapter disk			6119 15
down installation accessory			X572 15

The counter flange must also be ordered in order to secure the arm to the pole.

The counter flange must also be ordered in order to secure the arm to the pole.

To be ordered to secure the single arm to the pole. Not required when installing two opposite arms.

Allows complete rotation of the floodlight on the horizontal arm

To be ordered in combination with arm length 499 or 955



The floodlights can be installed simultaneously both in the upper and lower part of the arm (max. 2 floodlights on single arm and max. 3 floodlights on double arm). For correct installation of the luminaries, always consult the instruction sheet supplied with the product and the poles.

installation on poles with flanges

	ø pole	code colour
flange for 1 floodlight	120	6012 15
	102	6111 15
flange for 2 floodlights	120	6013 15
	102	6112 15



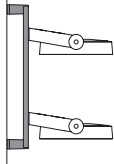


Wall-mounted installation

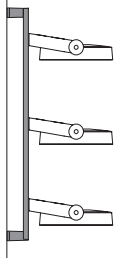
Slim version floodlights $\varnothing 313$ / $\varnothing 368$ / $\varnothing 515$ can be installed on walls using the specific accessory. The complete floodlight range is illustrated on pages 700-701



multiple support for 2 floodlights **code colour**
6014 15



multiple support for 3 floodlights **code colour**
6015 15



Cylindrical poles

	h above ground	ø pole	code colour
	5000	102	1205 15
	5000	120	1291 15
	6000	102	1542 15
	7000	102	1543 15
	7000	120	1287 15
	8000	127/102	1544 15
	9000	194/120	1288 15
	9000	194/120	1545 15
	10000	194/120	1546 15
	12000	194/120	1552 15

	h above ground	ø pole	code colour
	5000	120	1292 15
	6000	159/102	1597 15
	7000	159/102	1598 15
	8000	159/102	1599 15
	9000	194/120	1547 15
	10000	194/120	1548 15
	12000	194/120	1554 15

The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)

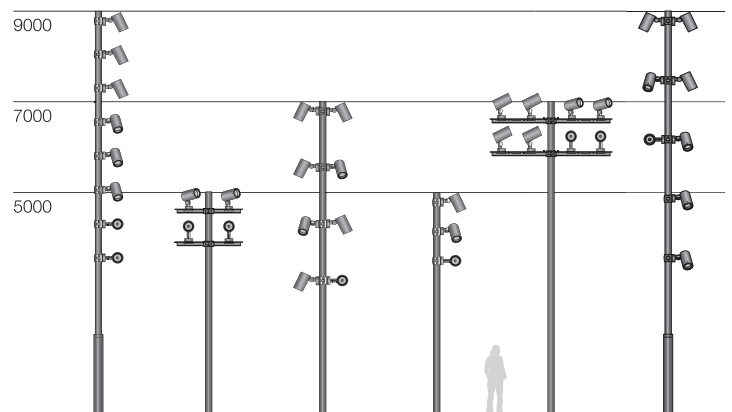
junction box **code colour**
1880 00



For multiple wiring harness on pole with $\varnothing \geq 120\text{mm}$



The system is designed to install the Palco InOut floodlight ø 83 (Class II), ø 119, ø 137, ø 153 and the ø 116 and ø 153 framers. The complete floodlight range is illustrated on pages 714-715

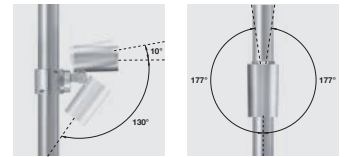




- Urban lighting system intended for use with LED light sources.
- Pole installation with single / double flange for \varnothing 102 diameter poles; \varnothing 120mm.
- Pole installation with single / double arm for \varnothing 102 diameter poles; \varnothing 120mm.
- Wall installation with multiple support for 2, 3 units. Comprising an optical compartment (InOut stage \varnothing 83, \varnothing 119, \varnothing 137 and \varnothing 153).

- Comprising an optical compartment and base strip in die-cast aluminium and transparent tempered sodium-calcium safety glass.
- Adjustable optical compartment in the horizontal plane (+90°/-50°).
- Graduated scale and mechanical aiming lock.
- Luminaire ready for pass-through wiring.
- DALI driver compatible with remote management systems.

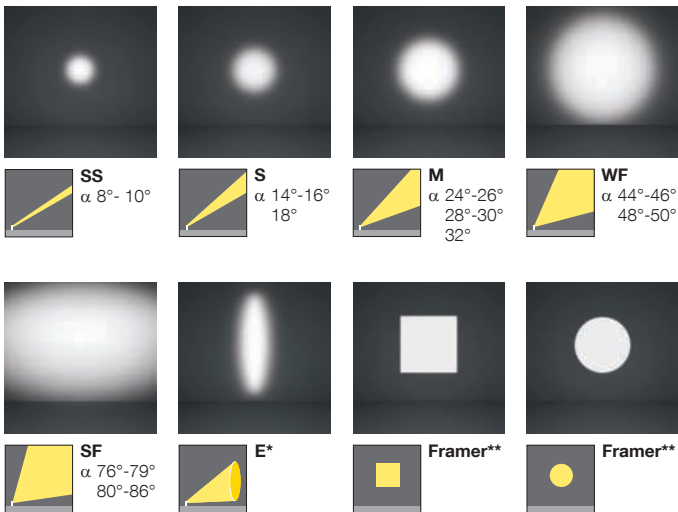
- Common mode surge protection up to 10KV. differential mode up to 6 KV.
- All screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



140° optical compartment angle

355° optical compartment angle

Optics

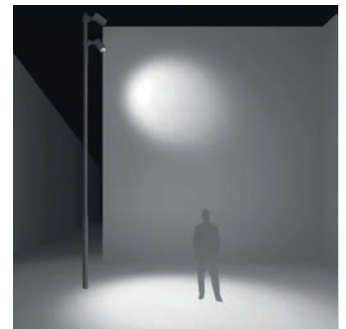


*Elliptical optics are obtained by installing the specific accessory.

** Circular shapes and square geometries of variable side can be obtained with the Palco InOut framer.

Lighting distribution

The MultiPalco InOut system, thanks to the double adjustability of the floodlights and the installation flexibility, allows both horizontal surfaces (streets, squares, car parks) and vertical surfaces (facings, monuments, architectural details) to be illuminated at the same time.



Horizontal and vertical lighting

Compositions

Flanges and supports



multiple support for 2 floodlights

single flange for 1 floodlight

double flange for 2 floodlights

multiple support for 3 floodlights

Horizontal arms



arms for 1 floodlight, single installation

arms for 1 floodlight, double installation

arms for 2 floodlights, single installation

arms for 2 floodlights, double installation

installation on poles with arms

	length	ø pole	code colour
arm for 1 floodlight	499	120	X569 15
	499	102	X568 15
arm for 2/3 floodlights	955	120	X571 15
	955	102	X570 15
counter flange	178	120	6162 15
	160	102	6161 15

The counter flange must also be ordered in order to secure the arm to the pole.

The counter flange must also be ordered in order to secure the arm to the pole.

To be ordered to secure the single arm to the pole. Not required when installing two opposite arms.



The floodlights can be installed only in the upper part of the arm (max. 1 floodlights on single arm and max. 3 floodlights on double arm). For correct installation of the luminaries, always consult the instruction sheet supplied with the product and the poles.

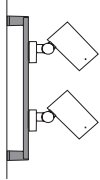
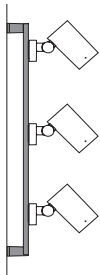
installation on poles with flanges

	ø pole	code colour
flange for 1 floodlight	120	X416 15
	102	X417 15
flange for 2 floodlights	120	X418 15
	102	X419 15



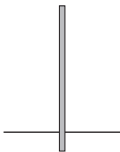


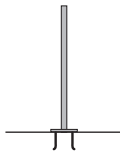
Wall-mounted installation

	code colour
multiple support for 2 floodlights 	6014 15
multiple support for 2 or 3 floodlights 	6015 15



Cylindrical poles

	h above ground	ø pole	code colour
	5000	102	1205 15
	5000	120	1291 15
	6000	102	1542 15
	7000	102	1543 15
	7000	120	1287 15
	8000	127/102	1544 15
	9000	194/120	1288 15
	9000	194/120	1545 15
	10000	194/120	1546 15
	12000	194/120	1552 15

	h above ground	ø pole	code colour
	5000	120	1292 15
	6000	159/102	1597 15
	7000	159/102	1598 15
	8000	159/102	1599 15
	9000	194/120	1547 15
	10000	194/120	1548 15
	12000	194/120	1554 15

The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)

	code colour
junction box	1880 00



For multiple wiring harness on pole with $\phi \geq 120\text{mm}$



Multi Chip



C.o.B.
Opti Beam Lens

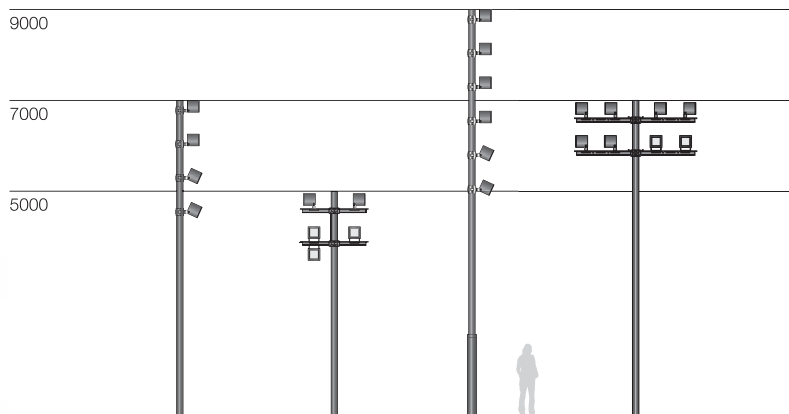


C.o.B.



C.o.B.
Opti Smart Lens

The system is designed to install the iProz 192 floodlight. The complete floodlight range is illustrated on pages 734-735

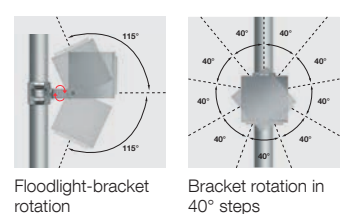




- Urban lighting system intended for use with LED light sources.
- Pole installation with single / double flange for \varnothing 102 diameter poles; \varnothing 120mm.
- Pole installation with single / double arm for \varnothing 102 diameter poles; \varnothing 120mm.
- Wall installation with multiple support for 2, 3 floodlights.

- Consisting of an optical compartment (iPro \varnothing 192 mm), component holder compartment and adjustable bracket.
- Optical compartment and rear cap in die-cast aluminium; transparent tempered sodium-calcium sealing glass, 4 mm thick, applied with silicon on the optical assembly.

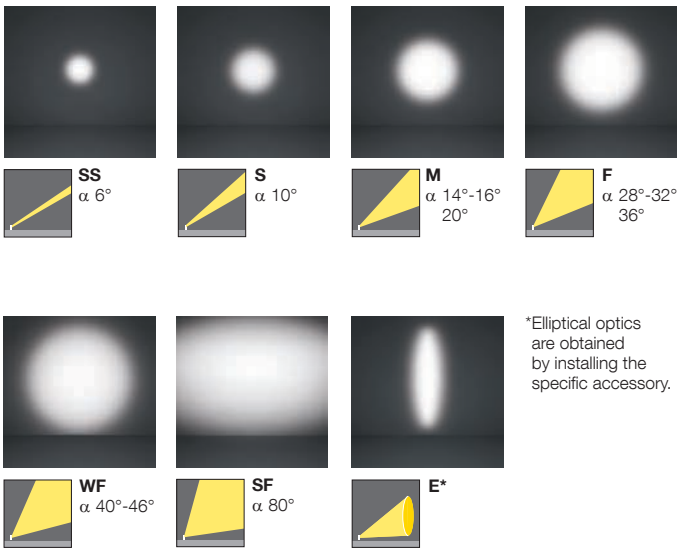
- Graduated scale and mechanical aiming lock.
- Luminaire ready for pass-through wiring.
- IP66.
- All external screws used are in A2 stainless steel.



Floodlight-bracket rotation

Bracket rotation in 40° steps

Optics

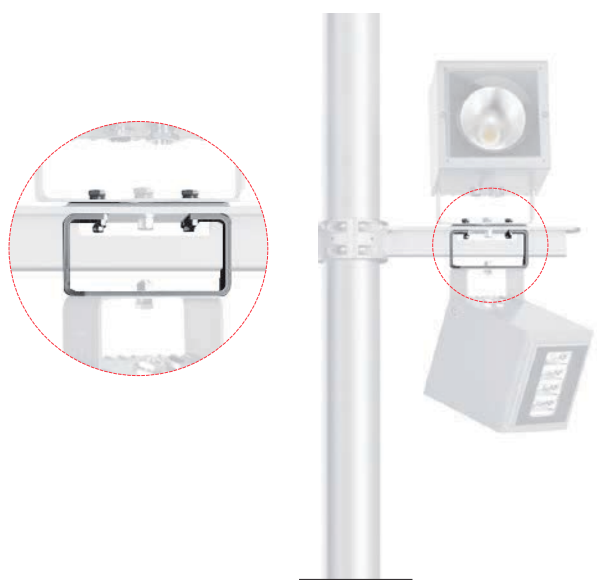


*Elliptical optics are obtained by installing the specific accessory.

A60 and ST1 street optics with Led C.o.B. technology available. Opti Smart Lens

Up-down arm

An accessory makes it possible to install floodlights simultaneously at the top and bottom.



Compositions

Flanges and supports



multiple support for 2 floodlights single flange for 1 floodlight double flange for 2 floodlights multiple support for 3 floodlights

Horizontal arms



arms for 1 floodlight, single installation / up-down arms for 1 floodlight, double installation arms for 2 floodlights, single installation arms for 2 floodlights, double installation

installation on poles with arms

	length	ø pole	code colour
arm for 1 floodlight	499	120	X569 15
	499	102	X568 15
arm for 2/3 floodlights	955	120	X571 15
	955	102	X570 15
counter flange	178	120	6162 15
	160	102	6161 15
adapter disk			6119 15
down installation accessory			X572 15

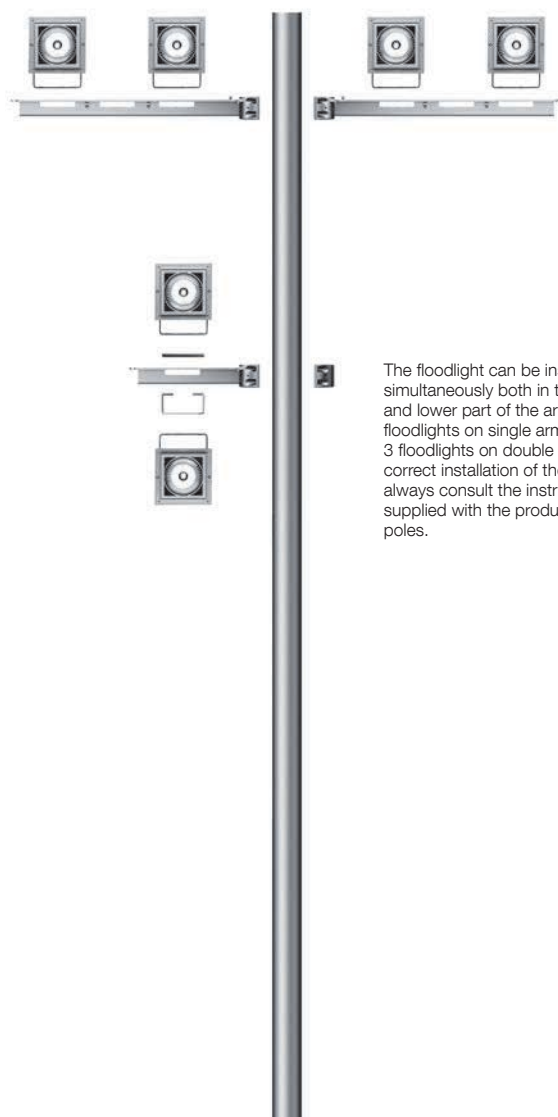
The counter flange must also be ordered in order to secure the arm to the pole.

The counter flange must also be ordered in order to secure the arm to the pole.

To be ordered to secure the single arm to the pole. Not required when installing two opposite arms.

Allows complete rotation of the floodlight on the horizontal arm

To be ordered in combination with arm length 499 or 955



The floodlight can be installed simultaneously both in the upper and lower part of the arm (max. 2 floodlights on single arm and max. 3 floodlights on double arm). For correct installation of the luminaries, always consult the instruction sheet supplied with the product and the poles.

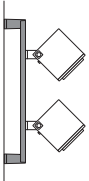
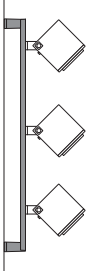

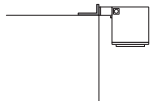
installation on poles with flanges

	ø pole	code colour
flange for 1 floodlight	120	6012 15
	102	6111 15
flange for 2 floodlights	120	6013 15
	102	6112 15



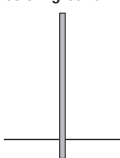


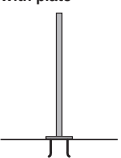
Wall-mounted installation

	code colour
multiple support for 2 floodlights 	6014 15
multiple support for 3 floodlights 	6015 15
Applique clip 	BZM5 01-15
L-shaped bracket  For installation on large frames	BZ91 15




Cylindrical poles

	h above ground	ø pole	code colour
	below ground		
	5000	102	1205 15
	5000	120	1291 15
	6000	102	1542 15
	7000	102	1543 15
	7000	120	1287 15
	8000	127/102	1544 15
	9000	120	1274 15
	9000	194/120	1288 15
	9000	194/120	1545 15

	h above ground	ø pole	code colour
	with plate		
	5000	102	1344 15
	5000	120	1292 15
	6000	159/102	1597 15
	7000	120	1289 15
	7000	159/102	1598 15
	8000	159/102	1599 15
	9000	194/120	1290 15
	9000	194/120	1547 15

The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)

	code colour
junction box  For multiple wiring harness on pole with $\varnothing \geq 120\text{mm}$	1880 00

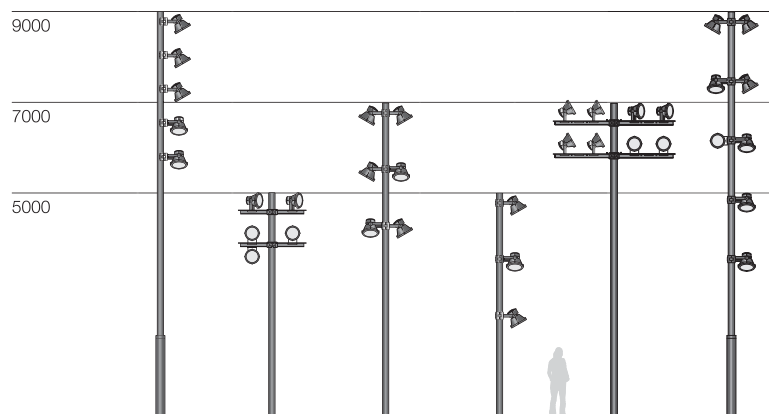


MaxiWoody
ø 260



MaxiWoody
ø 315

The system is designed to install MaxiWoody ø 260 and ø 315 floodlights. The complete floodlight range is shown on page 747

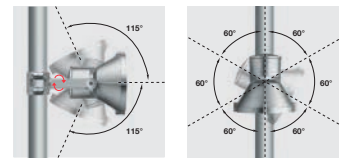




- Urban lighting system intended for use with LED and discharge light sources.
- Pole installation with single / double flange for \varnothing 102 diameter poles; \varnothing 120.
- Pole installation with single / double arms for \varnothing 102 diameter poles; \varnothing 120.
- Wall installation with multiple support for 2, 3 floodlights.
- Comprising an optical compartment (maxiWoody floodlight \varnothing 260 and \varnothing 315) and bracket.
- Optical compartment and frame in aluminium alloy; clear, colourless sodium-calcium tempered sealing

- glass, 4 mm thick; reflector in super-pure aluminium.
- Dual optical compartment adjustment.
- Graduated scale and mechanical aiming lock.
- The support arms are in 70 micron hot galvanised steel and available in various lengths in pole and wall mount versions; pole fixing with painted aluminium flange, the fixing system does not require any drilling of the pole.
- The poles (tapered) are in galvanised steel available in two different heights: 4 and 7 metres off ground.

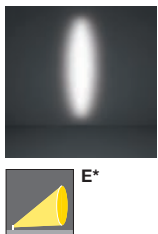
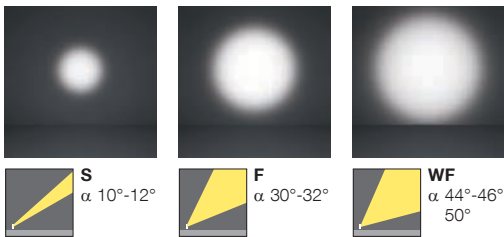
- DALI driver compatible with remote management systems.
- Over voltage protection: 10kV in Common Mode (CM), 6kV in Differential Mode (DM).
- Luminaire ready for pass-through wiring.
- No upwards dispersion of the luminous flux.
- All screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Floodlight-bracket rotation

Bracket rotation in 60° steps

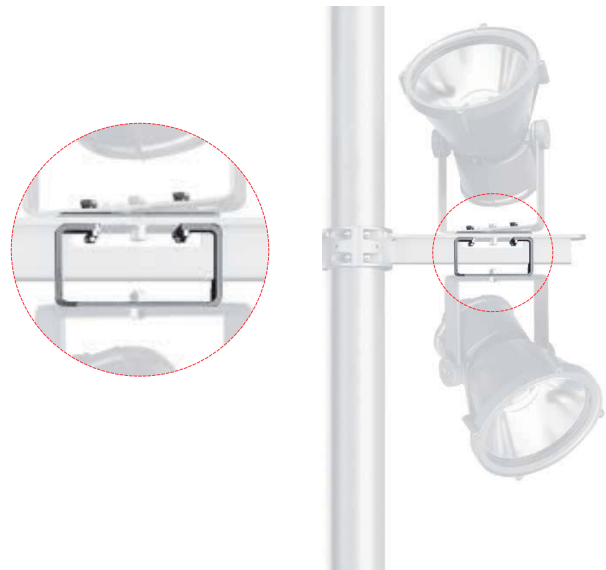
Optics



*Elliptical optics are obtained by installing the specific accessory.

Up-down arm

An accessory makes it possible to install floodlights simultaneously at the top and bottom.



Compositions

Flanges and supports



multiple support for 2 floodlights single flange for floodlight double flange for 2 floodlights multiple support for 3 floodlights

Horizontal arms

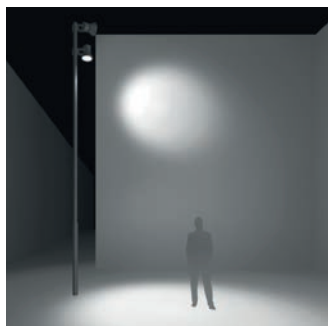


arms for 1 floodlight, single installation / up-down arms for 1 floodlight, double installation arms for 2 floodlights, single installation arms for 2 floodlights, double installation



Lighting distribution

The MultiWoody system, thanks to the double adjustability of the floodlights and the installation flexibility, allows both horizontal surfaces (streets, squares, car parks) and vertical surfaces (facings, monuments, architectonic details) to be illuminated at the same time.



Horizontal and vertical lighting



Installation on poles with arms

	length	ø pole	code colour
arm for 1 floodlight	499	120	X569 15
	499	102	X568 15
arm for 2/3 floodlights	955	120	X571 15
	955	102	X570 15
counter flange	178	120	6162 15
	160	102	6161 15
adapter disk			6119 15
down installation accessory			X572 15

The counter flange must also be ordered in order to secure the arm to the pole.

The counter flange must also be ordered in order to secure the arm to the pole.

To be ordered to secure the single arm to the pole. Not required when installing two opposite arms.

Allows complete rotation of the floodlight on the horizontal arm

To be ordered in combination with arm length 499 or 955

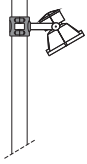


The floodlights can be installed simultaneously both in the upper and lower part of the arm (max. 2 floodlights on single arm and max. 3 floodlights on double arm). For correct installation of the luminaries, always consult the instruction sheet supplied with the product and the poles.

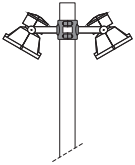


installation on poles with flanges

	ø pole	code colour
flange for 1 floodlight	102	6111 15
	120	6012 15

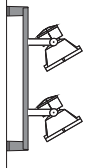


	ø pole	code colour
flange for 2 floodlights	102	6112 15
	120	6013 15

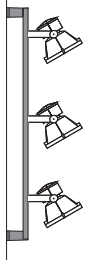


Wall-mounted installation

	code colour
multiple support for 2 floodlights	6014 15

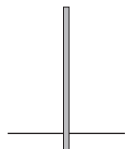


	code colour
multiple support for 3 floodlights	6015 15

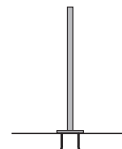


Cylindrical poles

	h above ground	ø pole	code colour
below ground	5000	102	1205 15
	5000	120	1291 15
	6000	102	1542 15
	7000	102	1543 15
	7000	120	1287 15
	8000	127/102	1544 15
	9000	194/120	1288 15
	9000	194/120	1545 15
	10000	194/120	1546 15
	12000	194/120	1552 15



	h above ground	ø pole	code colour
with plate	5000	120	1292 15
	6000	159/102	1597 15
	7000	159/102	1598 15
	8000	159/102	1599 15
	9000	194/120	1547 15
	10000	194/120	1548 15
	12000	194/120	1554 15



The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)

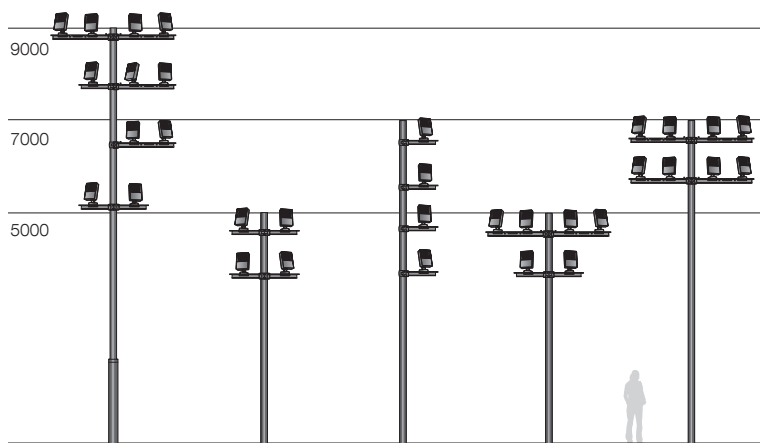
	code colour
junction box	1880 00

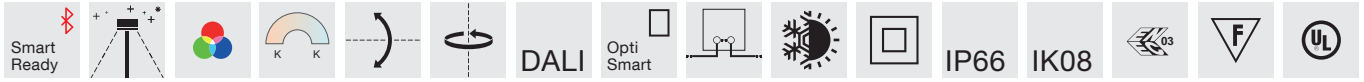


For multiple wiring harness on pole with $\varnothing \geq 120\text{mm}$



The system is designed to install the Platea Pro 214x296 floodlight. The complete floodlight range is shown on page 758



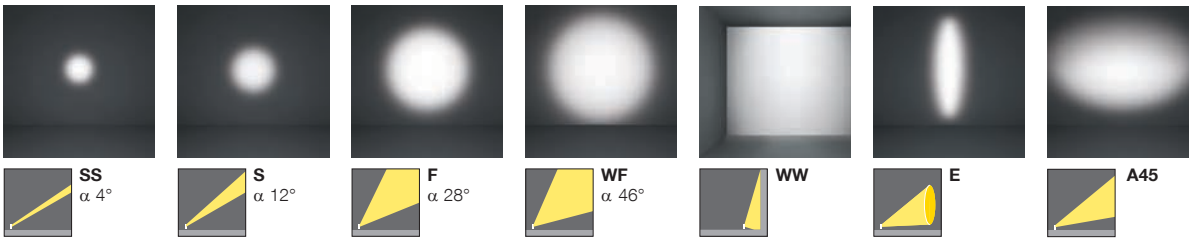


- Urban lighting system intended for use with LED light sources.
- Pole installation with single / double flange for \varnothing 102 diameter poles; \varnothing 120mm.
- Pole installation with single / double arms for \varnothing 102 diameter poles; \varnothing 120mm.
- Wall installation with multiple support for 2, 3 units.
- Comprising an optical compartment (Platea Pro).
- Optical compartment and frame in aluminium alloy; clear, colourless

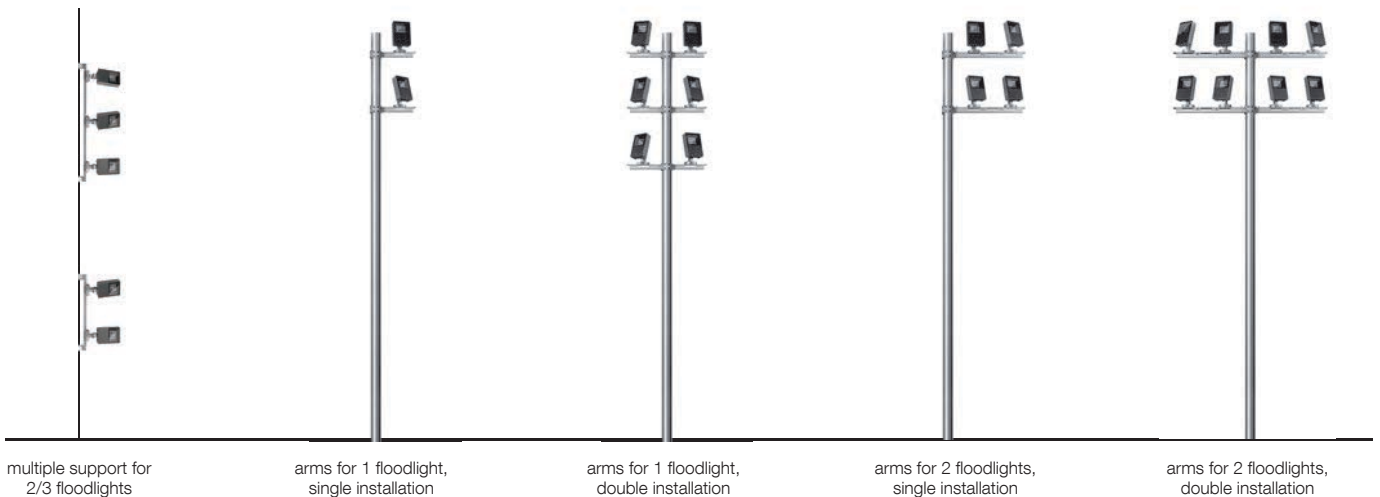
- sodium-calcium tempered sealing glass, 5 mm thick (6 mm for all glass version);
- Dual optical compartment adjustment.
 - Graduated scale and mechanical aiming lock.
 - Luminaire ready for pass-through wiring.
 - DALI driver compatible with remote management systems.
 - Common mode surge protection up to 10KV. differential mode up to 6 KV.

- An active control system changes the current intensity in order to maintain the lifespan of the LEDs even under extreme thermal conditions.
- All screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

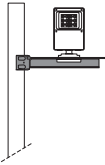
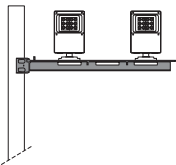
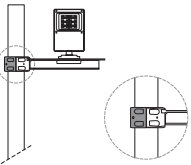
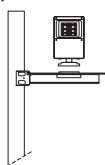
Optics



Compositions



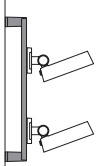
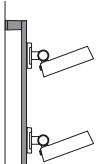
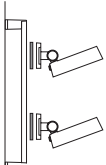
installation on poles with arms

	length	ø pole	code colour
arm for 1 floodlight 	499	120	X569 15
	499	102	X568 15
The counter flange must also be ordered in order to secure the arm to the pole.			
arm for 2/3 floodlights 	955	120	X571 15
	955	102	X570 15
The counter flange must also be ordered in order to secure the arm to the pole.			
counter flange 	178	120	6162 15
	160	102	6161 15
To be ordered to secure the single arm to the pole. Not required when installing two opposite arms.			
adapter disk 	X415 15		
Allows complete rotation of the floodlight on the horizontal arm			



Floodlights can only be installed in the upper part of the arm (max 1 floodlight for the single arm and max 2 floodlights for the double arm). For correct installation of the luminaries, always consult the instruction sheet supplied with the product and the poles .

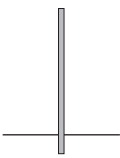
Wall-mounted installation

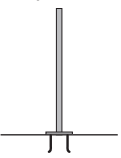
multiple support for 2 floodlights 	code colour	
	6014 15	
multiple support for 3 floodlights 	code colour	
	6015 15	
adapter disk 	X415 15	
Allows installation of multiple support for 2/3 floodlights		





Cylindrical poles

	h above ground	ø pole	code colour
below ground 	5000	102	1205 15
	5000	120	1291 15
	6000	102	1542 15
	7000	102	1543 15
	7000	120	1287 15
	8000	127/102	1544 15
	9000	194/120	1288 15
	9000	194/120	1545 15
	10000	194/120	1546 15
	12000	194/120	1552 15

	h above ground	ø pole	code colour
with plate 	5000	120	1292 15
	6000	159/102	1597 15
	7000	159/102	1598 15
	8000	159/102	1599 15
	9000	194/120	1547 15
	10000	194/120	1548 15
	12000	194/120	1554 15

The technical characteristics of the poles are detailed on page 597
Fixing plate with anchor bolts to be ordered separately (page 604)

	code colour
junction box 	1880 00

For multiple wiring harness on pole with $\varnothing \geq 120\text{mm}$



The Whispering lights of Old Town
Tallinn – Tallin, Estonia
Client: Kapitel AS
Lighting project: LDC - Anuj Gala, Jari Vuorinen
Photo: Tiit Veermäe



Poles



Cylindrical poles **598**



Cylindrical poles with shank **599**



Tapered poles **600**



Conical poles **601**



Conical curved poles **602**



Poles with curved arm **603**

Accessories for poles **604**



Features

- Poles in EN10025-S235JR steel or EN10025-S355JR steel, hot-galvanised (70 micron) as per UNI EN ISO 1461 (EN40-5).
- Powder paint surface treatment.
- Cylindrical diameter geometry
- \varnothing 76/102/120 mm.
- The upper part of the poles (code 1542-1543) has six through-passing holes and threaded inserts in stainless steel to fix the arm with tie rod (for Lavinia and Cut-Off systems).
- Poles (code 1274-1287-1291) for MultiWoody and MultiPro system applications have six through-

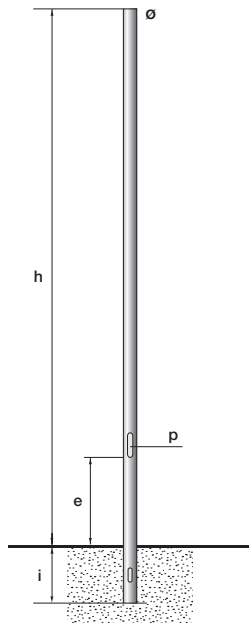
passing holes with rubber seals for passage of cables.

- Poles (codes 2511-2513) have four through-passing holes with threaded inserts for installation of the iRoll 65 system.
- Cable input slot
- 150x50 mm or 62x42 mm.
- Anchor plate in hot galvanised steel (70 micron) with 4 slots/holes.
- Fixing plate and anchor bolts (to be ordered separately).
- Terminal strip with single or double fuse holder, four 3-way polarities per pole 16 mm² input cables and 2.5 mm² output cables.

- Suitable for Italian/French/Spanish terminal strips, English (with wooden adapter to be ordered separately) and German/Swiss (with DIN guideway to be ordered separately). Refer to the instructions sheet for the reference codes.
- IP54 patch doors 132x38 mm and 186x45 mm with external ground/earth.
- IP44 flush-mounted door 310x95 mm with internal ground/earth.
- Terminal strip: IP43 IK08 (1862-1864-1865), IP44 IK08 (1863).

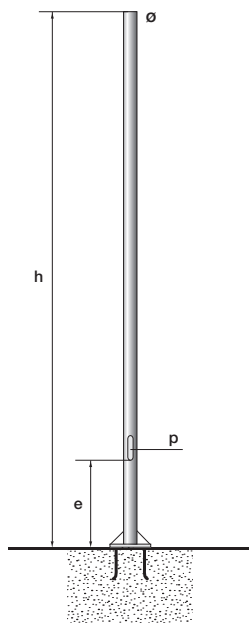


Customised poles for individual European markets



buried pole

diameter pole (ø)	height above ground (h)	height to be buried holes (i)	thickness	weight (kg)	hatch dimensions (p)	h from ground of lid (e)	pole		terminal strip code	lid key code
							code	colour		
60	2500	500	3	14	-	1064	E062	15	-	-
	3500	500	5	29	-	1064	E063	15	-	-
76	4000	600	4	35	132x38	1000	1271	15	1864	0227
102	3500	500	3	30	186x45	1064	1203	15	1862-1865	0227
	5000	600	3	43	186x45	1064	1205	15	1862-1865	0227
	6000	800	4	66	186x45	1000	1542	15	1862-1865	0227
	7000	1000	4	78	186x45	1000	1543	15	1862-1865	0227
120	5000	600	3	52	310x95	1000	1291	15	1863	0246
	7000	1000	4	97	310x95	1000	1287	15	1863	0246
	9000	1000	4	120	186x45	1000	1274	15	1862-1865	0227



pole with plate

diameter pole (ø)	height (h)	thickness	weight (kg)	lid dimensions (p)	h from ground of lid (e)	pole		fixing plate code	terminal strip code	lid key code
						code	colour			
76	4000	4	40	132x38	1000	1272	15	1168	1864	0227
102	5000	3	49	186x45	1000	1344	15	1168	1862-1865	0227
120	5000	3	55	310x95	1000	1292	15	1168	1863	0246
	7000	4	93	310x95	1000	1289	15	0453	1863	0246

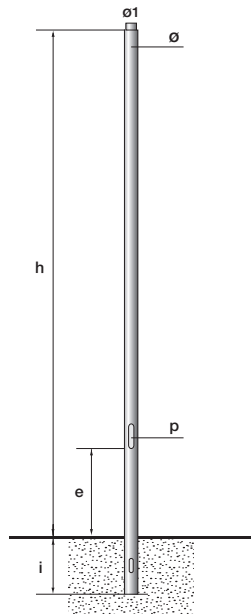


Features

- Poles in EN10025-S235JR steel or EN10025-S355JR steel, hot-galvanised (70 micron) as per UNI EN ISO 1461 (EN40-5).
- Powder paint surface treatment.
- Cylindrical geometry diameter \varnothing 76 mm (\varnothing 60 mm tang), \varnothing 102 mm (\varnothing 76 mm tang), \varnothing 120 mm (\varnothing 102 mm tang).
- 3 mm shim (for 1523-E064 poles - 4 mm shim).
- Poles (code 2515-2519) have four through-passing holes with threaded inserts for installation of the iRoll 65 system.
- Cable input slot 150x50 mm.
- Anchor plate in hot galvanised steel (70 micron) with 4 slots.
- Fixing plate and anchor bolts (to be ordered separately).
- Terminal strip with single or double fuse holder, four 3-way polarities per pole 16 mm² input cables and 2.5 mm² output cables.
- Suitable for Italian/French/Spanish terminal strips, English (with wooden adapter to be ordered separately) and German/Swiss (with DIN guideway to be ordered separately). Refer to the instructions sheet for the reference codes.
- IP54 patch door 132x38 mm and \varnothing 186x45 mm with external ground/earth.
- IP44 flush-mounted door 410x95 mm with internal ground/earth.
- Terminal strip IP43 IK08 (1862-1864-1865), IP44 IK08 (1863).

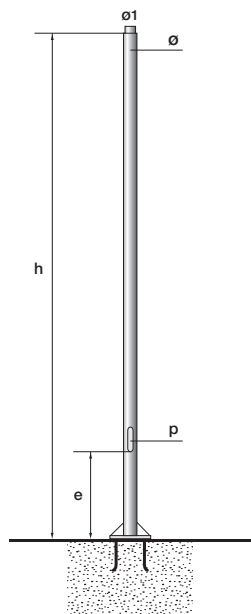


Customised poles for individual European markets



buried pole

diameter pole (\varnothing)	shank diameter ($\varnothing 1$)	height above ground (h)	height to be buried holes (i)	thickness	weight (kg)	lid dimensions (p)	h from ground of lid (e)	pole		terminal strip code	lid key code
								code	colour		
76	60	4000	600	4	36	132x38	1000	E064	15	1864	0227
102	76	6000	800	3	51	186x45	1000	1518	15	1862-1865	0227
120	102	7000	1000	3	72	186x45	1000	1519	15	1862-1865	0227
120	102	8000	1000	3	80	186x45	1000	1520	15	1862-1865	0227



pole with plate

diameter pole (\varnothing)	shank diameter ($\varnothing 1$)	height (h)	thickness	weight (kg)	lid dimensions (p)	h from ground of lid (e)	pole		fixing plate code	terminal strip code	lid key code
							code	colour			
120	102	6000	3	78	410x95	1000	1521	15	1165	1863	0246
		7000	3	87	410x95	1000	1522	15	1165	1863	0246
		8000	4	118	410x95	1000	1523	15	1165	1863	0246

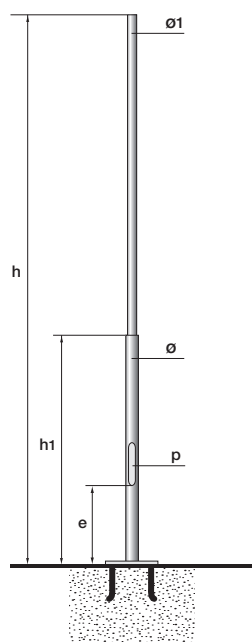
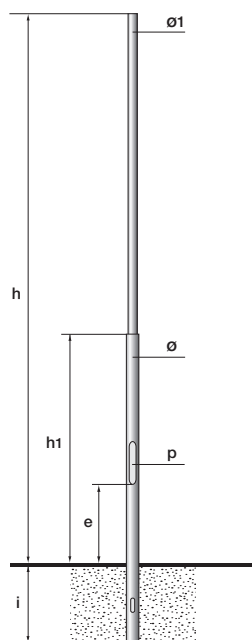


Features

- Poles in EN10025-S235JR steel or EN10025-S355JR steel, hot-galvanised (70 micron) as per UNI EN ISO 1461 (EN40-5).
- Powder paint surface treatment.
- Geometry with two cylindrical sections having diameters of 127/102 mm, 159/102 mm and 194/120 mm.
- The upper part of the poles (code 1544-1545-1546-1547- 1548-1552-1554-1561-1562-1565-1597-1598-1599) has six through-passing holes and threaded inserts in stainless steel to fix the arm with tie rod (for Lavinia and Cut-Off systems).
- Cable input slot 150x50 mm.
- Anchor plate in hot galvanised steel (70 micron) with 4 slots/holes.
- Fixing plate and anchor bolts (to be ordered separately).
- Terminal strip with single or double fuse holder, four 3-way polarities per pole 16 mm² input cables and 2.5 mm² output cables.
- Suitable for Italian/French/Spanish terminal strips, English (with wooden adapter to be ordered separately) and German/Swiss (with DIN guideway to be ordered separately). Refer to the instructions sheet for the reference codes.
- IP54 Patch door 186x45 mm with external ground/earth.
- IP44 flush-mounted door 310x95 and IP3X 400x90 mm with internal ground/earth.
- Terminal strip IP43 IK08 (1862-1865), IP44 IK08 (1863).



Customised poles for individual European markets



buried tapered pole

diameter pole (ø / ø1)	height above ground (h)	height (h1)	height to be buried holes (i)	thickness (ø / ø1)	weight (kg)	hatch dimensions (p)	h from ground of lid (e)	pole		terminal strip code	lid key code
								code	colour		
127/102	8000	3000	1000	4/4	102	186x45	1000	1544	15	1862-1865	0227
	9000	3200	1000	4/3	152	310x95	1000	1288	15	1863	0246
194/120	9000	3200	1000	4/3	152	310x95	1000	1545	15	1863	0246
	10000	3200	1000	4/3	164	310x95	1000	1546	15	1863	0246
	12000	5200	800	4/4	212	400x90	600	1552	15	1863	0246

tapered pole with plate

diameter pole (ø / ø1)	height (h)	height (h1)	thickness (ø / ø1)	weight (kg)	lid dimensions (p)	h from ground of lid (e)	pole		fixing plate code	terminal strip code	lid key code
							code	colour			
159/102	6000	2000	3/3	91	310x95	1000	1597	15	1165	1863	0246
	7000	2000	4/3	111	310x95	1000	1598	15	1165	1863	0246
	8000	3000	4/4	133	310x95	1000	1599	15	1165	1863	0246
194/120	9000	3200	4/3	163	310x95	1000	1547	15	1165	1863	0246
	9000	3200	4/3	163	310x95	1000	1290	15	1165	1863	0246
	10000	3200	4/3	174	310x95	1000	1548	15	1165	1863	0246
	12000	5200	4/4	222	400x90	600	1554	15	1164	1863	0246

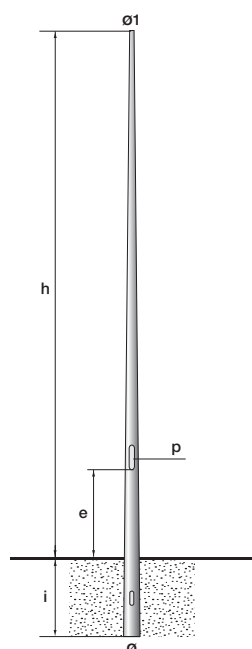


Features

- Poles in EN10025-steel or S235JR-steel, hot-galvanised (70 micron) as per UNI EN ISO 1461 (EN40-5).
- Powder paint surface treatment.
- tapered geometry with a diameter of more than 60 mm.
- Shim 3 mm.
- Slot for cable input (buried version), 150x50 mm.
- Anchor plate in hot galvanised steel (70 micron) EN 10025-S235JR.
- Plates and anchor bolts available in various sizes depending on the pole.
- 186x45 mm patch door in cast aluminium with sealing gasket.
- Terminal strip with single or double fuse holder, four 3-way polarities per pole input cables x 16 mm² (code 1864 6 mm²) and output x 2.5 mm².
- Earth/ground system with cable lug and weather-resistant steel cable, A2 M8x16 stainless steel screw.
- Hatch/Door: IP54
- Terminal strip: IP43 IK08

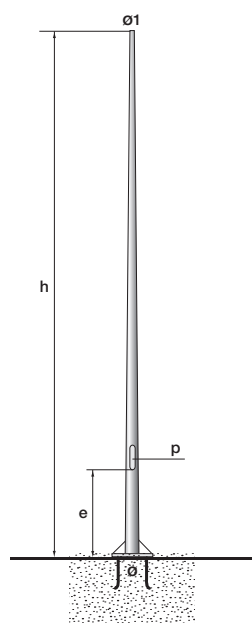


Customised poles for individual European markets



buried pole

base diameter (Ø)	diameter of head (Ø1)	height above ground (h)	height to be buried holes (i)	thickness	weight (kg)	lid dimensions (p)	h from ground of lid (e)	pole		terminal strip code	lid key code
								code	colour		
106	60	4000	600	3	29	186x45	800	1275	15	1864	0227
138	60	7000	800	3	56	186x45	1000	1281	15	1862-1865	0227
158	60	9000	800	3	77	186x45	1000	1282	15	1862-1865	0227



pole with plate

base diameter (Ø)	diameter of head (Ø1)	height (h)	thickness	weight (kg)	lid dimensions (p)	h from ground of lid (e)	pole		fixing plate code	terminal strip code	lid key code
							code	colour			
100	60	4000	3	39	186x45	800	1278	15	1168	1862-1865	0227
130	60	7000	3	62	186x45	1000	1283	15	0453	1862-1865	0227
150	60	9000	3	104	186x45	1000	1284	15	1165	1862-1865	0227

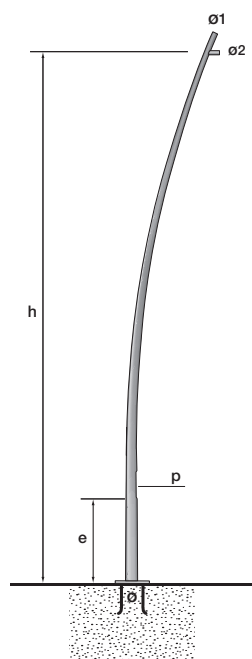


Features

- Poles in EN10025-steel or S235JR-steel, hot-galvanised (70 micron) as per UNI EN ISO 1461 (EN40-5).
- Powder paint surface treatment.
- tapered curved geometry with a final diameter of more than 70 mm.
- Shim 3 mm.
- Anchor plate 400x400 mm in hot galvanised steel (70 micron) with 4 slots.
- Fixing plate and anchor bolts (to be ordered separately).
- Flush hatch IP3X 400x90 mm in steel.
- Terminal strip with double fuse holder, four 3-way polarities per pole 16 mm² input cables and 2.5 mm² output cables.
- Suitable for Italian/French/Spanish terminal strips, English (with wooden adapter to be ordered separately) and German/Swiss (with DIN guideway to be ordered separately). Refer to the instructions sheet for the reference codes.
- Internal earth/ground system with stainless steel cable lug and screw.
- Terminal strip: IP44 IK08

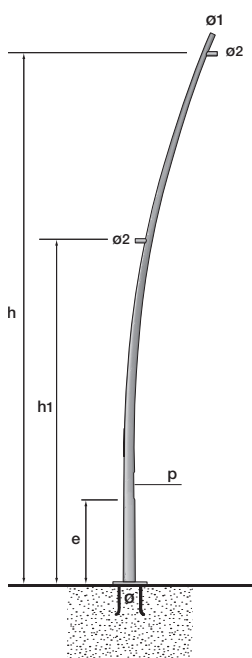


Customised poles for individual European markets



pole with plate

base/head diameter (\varnothing / $\varnothing 1$)	coupling diameter ($\varnothing 2$)	height (h)	thickness	weight (kg)	lid dimensions (p)	h from ground of lid (e)	pole		fixing plate code	terminal strip code	lid key code
							code	colour			
147/70	60	6000	3	72	400x90	800	1506	15	1165	1863	0246
172/70	60	8000	3	94	400x90	800	1507	15	1165	1863	0246



pole with plate and intermediate support

base/head diameter (\varnothing / $\varnothing 1$)	coupling diameter ($\varnothing 2$)	height (h)	height (h1)	thickness	weight (kg)	lid dimensions (p)	h from ground of lid (e)	pole		fixing plate code	terminal strip code	lid key code
								code	colour			
147/70	60	6000	4000	3	73	400x90	800	1508	15	1165	1863	0246
172/70	60	8000	4000	3	95	400x90	800	1509	15	1165	1863	0246

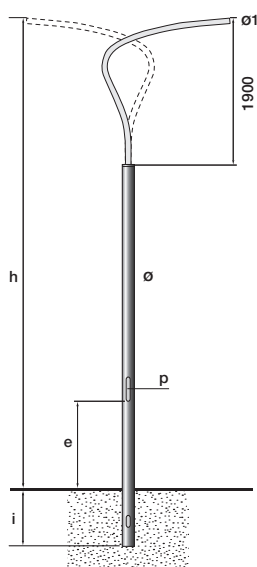


Features

- Poles in EN10025-steel or S235JR-steel, hot-galvanised (70 micron) as per UNI EN ISO 1461 (EN40-5).
- Powder paint surface treatment.
- cylindrical geometry with a diameter of 160 mm.
- 4 mm shim codes 1515-1570-1588-1910, 3 mm shim codes 1511-1566-1585-1909.
- Cable input slot 150x50 mm.
- Anchor plate 400x400 (280x280 mm for poles code 1566-1909) in hot galvanised steel (70 micron) with 4 slots.
- Fixing plate and anchor bolts (to be ordered separately).
- IP44 310x95 mm flush hatch/door in cast aluminium with sealing gasket.
- Terminal strip with double fuse holder, four 3-way polarities per pole 16 mm² input cables and 2.5 mm² output cables.
- Suitable for Italian/French/Spanish terminal strips, English (with wooden adapter to be ordered separately) and German/Swiss (with DIN guideway to be ordered separately). Refer to the instructions sheet for the reference codes.
- Internal earth/ground system with stainless steel cable lug and screw.
- Versions complete with single or double arm, available respectively in lengths L = 1250 mm and 2500 mm.
- S235JR steel arm with 76 mm diam. and 4 mm thickness. Subjected to powder paint treatment.
- Arms mounted on the pole using 4 x M10 screws.
- Terminal strip: IP44 IK08



Customised poles for individual European markets

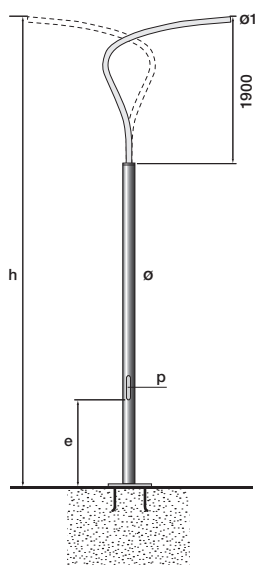


buried pole with arm

diameter pole (ø)	coupling diameter (ø1)	height above ground (h)	height to be buried holes (i)	thickness	weight (kg)	lid dimensions (p)	h from ground of lid (e)	pole		terminal strip code	lid key code
								code	colour		
160	76	6700	800	3	94	310x95	1000	1511	74	1863	0246
		8700	1000	4	148	310x95	1000	1515	74	1863	0246

buried pole with 2 arms

diameter pole (ø)	coupling diameter (ø1)	height above ground (h)	height to be buried holes (i)	thickness	weight (kg)	lid dimensions (p)	h from ground of lid (e)	pole		terminal strip code	lid key code
								code	colour		
160	76	6700	800	3	118	310x95	1000	1585	74	1863	0246
		8700	1000	4	172	310x95	1000	1588	74	1863	0246



pole with plate with arm

diameter pole (ø)	coupling diameter (ø1)	height (h)	thickness	weight (kg)	lid dimensions (p)	h from ground of lid (e)	pole		fixing plate code	terminal strip code	lid key code
							code	colour			
160	76	6700	3	97	310x95	1000	1566	74	0453	1863	0246
		8700	4	157	310x95	1000	1570	74	1165	1863	0246

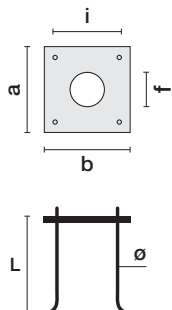
pole with plate with 2 arms

diameter pole (ø)	coupling diameter (ø1)	height (h)	thickness	weight (kg)	lid dimensions (p)	h from ground of lid (e)	pole		fixing plate code	terminal strip code	lid key code
							code	colour			
160	76	6700	3	121	310x95	1000	1909	74	0453	1863	0246
		8700	4	181	310x95	1000	1910	74	1165	1863	0246

Accessories for poles

Fixing plate

70 micron hot galvanised steel fixing base, with 4 holes and complete with anchor bolts.



size (a x b)	hole centres holes (i)	diameter (f)	clamps length (L)	clamps diameter (ø)	clamps threading	code	colour
310x310	200	100	400	16	M18	1168	00
310x310	200	100	500	16	M18	0453	00
440x440	300	100	500	22	M24	1165	00
440x440	300	100	650	22	M24	1164	00

Terminal blocks

The terminal blocks have four polarities with three ways for pole and are fitted for bridge wiring. They are made with class II insulation.

description	code	colour
Equipped with a fuse holder for dim. 8.5x31.5 - 380 V - max 10 A. Suitable for power supply cables 16 mm ² in section at the inlet and 2.5 mm ² at the outlet, for the light source connection.	1862	00
Equipped with a fuse holder for dim. 10.3x38 - 380 V - max 20A. Suitable for power supply cables 16 mm ² in section at the inlet and 2.5 mm ² at the outlet, for the light source connection.	1863	00
Equipped with two fuse holders for dim. 5x20 - 250 V - max 10A. Suitable for power supply cables 6 mm ² in section at the inlet and 2.5 mm ² at the outlet, for the light source connection.	1864	00
Equipped with two fuse holders for dim 8.5x31.5 - 380 V - max 10A. Suitable for power supply cables 16 mm ² in section at the inlet and 2.5 mm ² at the outlet, for the light source connection.	1865	00





Linear systems for façade lighting

Vertical excellence

Oblique lighting highlights and emphasises the three-dimensional nature of the wall where it is used. Light interacts and plays with the material to create attractive, scenic images and a new setting that quite simply does not exist during the day. Optics are particularly well controlled to ensure uniform lighting. Static or dynamic light at colour temperature or in RGB colour variants.

608 Overview - Linear façade illumination systems

611 Linealuce

659 Underscore InOut



Overview - Linear façade illumination systems



614 Linealuce Mini 47
surface



622 Linealuce Mini 47
recessed



628 Linealuce Mini 37
surface



634 Linealuce Mini 37
recessed

Performances

Optics	12°/32°/36°/38°/42°/44°/ WGM/WGS/WGWF	50°/WGM/WGS/WGWF	17°/18°/38°/WG	46°/50°/WG
Power W	24,7 → 61,1	24,7 → 61,1	4 → 42,6	7,41 → 42,6
Luminous flux lm	841 → 5670	1019 → 4916	292 → 1458	303 → 1378
Colour temperature K	2700/3000/4000	2700/3000/4000	3000/4000	3000/4000
RGB	●		●	●
RGBW	●	●		
Tunable White 2700K÷5700K	●	●		

Features

Built-in power supply unit	●			
Feed-through wiring	●	●	●	●
Fast-acting connection	●	●	●	●
Protocol	DMX	DMX/DALI	DMX/DALI/PWM	DMX/DALI/PWM

Dimensions and installation

Lengths (range cm)	611 → 1502	610 → 1501	590 → 1609	590 → 1609
Floor	●	●	●	●
Ceiling-mounted	●	●	●	●
Wall-mounted	●	●	●	●



664 Underscore InOut
Side Bend 10



668 Underscore InOut
Side Bend 16



674 Underscore InOut
Top Bend 16 - Pixel



678 Underscore InOut
Top Bend 16

Performances

Optics	GL	GL	GL	GL
Power W	2,1 → 61,6	2,1 → 61,6	2,8 → 59,5	2,1 → 81
Luminous flux lm	16,8 → 2310	14,5 → 2294	110 → 2338	29 → 4690,7
Colour temperature K	2500/2900/3800/4600	2500/2900/3800/4600		2500/2600/2800/2900/3600/ 3800/4400/4500
RGB	●	●	●	●
RGBW			●	
Tunable White 2700K÷5700K	●	●		●

Features

Built-in power supply unit				
Feed-through wiring	●	●	●	●
Fast-acting connection	●	●	●	●
Protocol	DMX/DALI/PWM	DMX/DALI/PWM	SPI	DMX/DALI/PWM

Dimensions and installation

Lengths (range cm)	254 → 7004	254 → 7004	337 → 7004	254 → 7004
Floor (surface)	●	●	●	●
Ceiling (surface)	●	●	●	●
Wall (surface)	●	●	●	●

Optics: **WG** Wall Grazing - **WGS** Wall Grazing Spot - **WGM** Wall Grazing Medium - **WGWF** Wall Grazing Wide Flood - **E** Elliptical - **GL** General Lighting



640 Linealuce Compact 47
surface

648 Linealuce Compact 75
surface

654 Linealuce Compact 75
recessed

12°/32°/36°/38°/42°/44°/ WGM/WGS/WGWF	WG/WGS	42°/WG
24,7 → 67,2	8,2 → 59	8,2 → 58,8
812 → 5670	494 → 5092	477 → 3763
2700/3000/4000	3000/4000	3000/4000
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
DMX	DMX/DALI	DMX/DALI
611 → 1502	506 → 1585	579 → 1658
•	•	•
•	•	•
•	•	•



684 Underscore InOut 16
Top Bend 16 - Dive

688 Underscore InOut
Grin

GL	GL
2,1 → 46	4,3 → 12
29 → 1778,4	58 → 648
2900/4500	2500/2600/2800/2900/3600/ 3800/4400/4500
•	•
•	•
•	•
•	•
•	•
DMX/DALI/PWM	DMX/DALI/PWM
254/504/1004/2004/3004/5004	522/1022
•	•
•	•
•	•

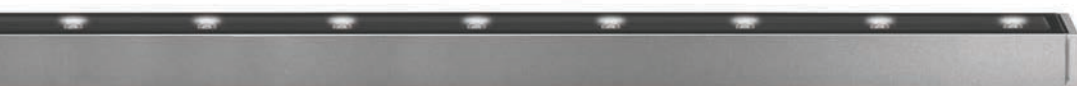




Linealuce Mini 47
surface
page 614



Linealuce Mini 47
recessed
page 622



Linealuce Mini 37 / 37R
surface
page 628



Linealuce Mini 37
recessed
page 634



Linealuce Compact 47
surface
page 640



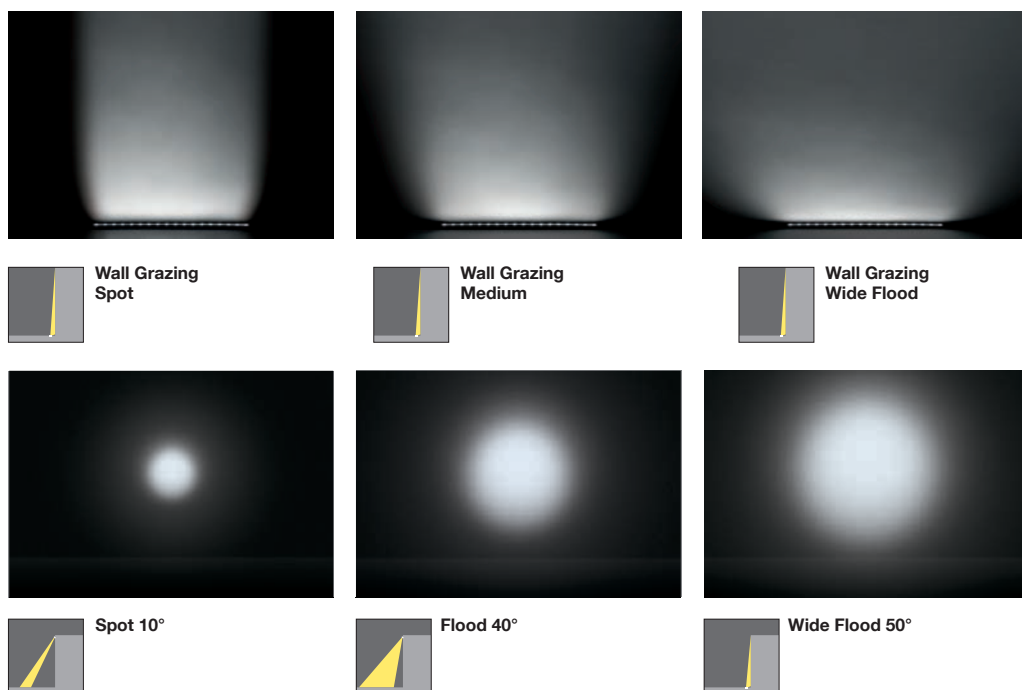
Linealuce Compact 75
surface
page 648



Linealuce Compact 75
recessed
page 654

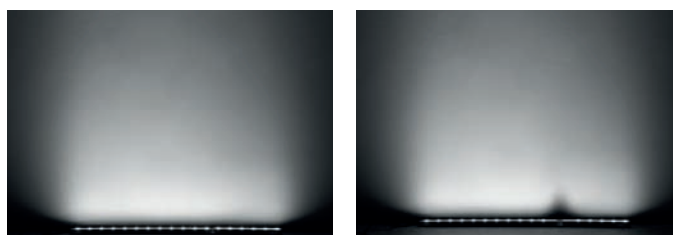
Linealuce

It's in the optics



Even lighting

Even with the luminaires installed in a "continuous line", the design of the end caps guarantees lighting evenness, for a shadow-free lighting effect even where the modules are joined.



Perfect lighting uniformity

Gap in the lighting effect

Tunable White



This dynamic light is also perfect for altering perceptions of architecture and adapting lighting to changes in time and season.



A different perception of architecture



Hourly variation of colour temperature (morning and evening)



Colour variation throughout the seasons

RGBW / WRGBW



In addition to all shades, this technology allows a pure white, without the influence of RGB colours, to be obtained.



RGBW / WRGBW



White obtained with RGBW / WRGBW

Reliability for Better Light

To ensure high reliability over time, the product is sealed in a climate-controlled chamber before being tested under pressure.

Two liquid paint coats

- 1 Aluminium
- 2 Fluoro-zirconium
- 3 Nano-technology polymer
- 4 Primer
- 5 Liquid paint

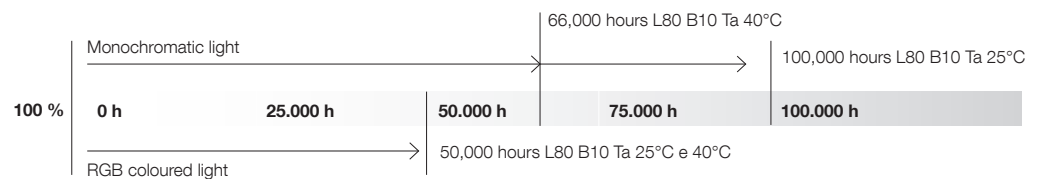
Resistant to corrosive agents

Two-stage pre-treatment : one involves fluoride-zircon coating, the other a coating with nano-technology polymers.

Best in class LIFETIME Correct heat and electronic dissipation maintains vital system parameters at optimal levels.

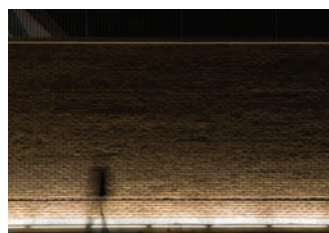
Also withstands extreme temperatures

Linealuce operates correctly even at extreme temperatures (-30° + 45°).

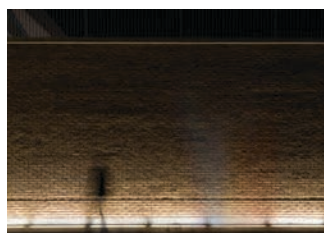


MacAdam

We select the best suppliers in the world to ensure constant and repetitive LED selection in order to ensure colour uniformity not only over time but also between different products included in the same lighting project. MacAdam < 3 is a standard for us.



Constant chromatic homogeneity



Lack of chromatic homogeneity

Dynamic Light

PWM

Digital technology used to dim the luminous flux based on modulated pulses (Pulse with Modulation) generated on the same power supply line as the luminaires, without the need for any additional signal cables. For PWM operation an interface is installed between the luminaires and the driver in order to dim the luminous flux of all luminaires in the same way.

DALI

Protocol mainly used for indoor lighting and characterised by a limited data transmission speed (2500 bytes/second). It can control installations with simple dynamic light without rapid scene changes. The DALI protocol can control up to 64 independent lighting body addresses.

DMX

This protocol is used for professional architectural lighting and is the ideal solution for RGB light scenes. It has a high data transmission speed (250 thousand bytes/second) and can control 512 independent addresses. Our lighting bodies use the DMX of RDM type, with bi-directional communication for diagnostics and remote addressing.

Linealuce Mini 47

surface

design Jean Michel Wilmotte



Monochromatic: DALI - DMX
RGB / RGBW / Tunable White: DMX



611 mm
Monochrome: DALI - DMX
RGB: DMX
RGBW: DMX
Tunable White: DMX



908 mm
Monochrome: DALI - DMX
RGB: DMX
RGBW: DMX
Tunable White: DMX



1205 mm
Monochrome: DALI - DMX
RGB: DMX
RGBW: DMX
Tunable White: DMX



1502 mm
Monochrome: DALI - DMX
RGBW: DMX
Tunable White: DMX



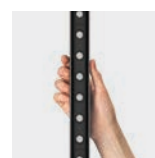
App - iGuzzini Smart Light
on Play Store / App Store



- Luminaire intended for use with monochromatic and LED and RGBW light sources (44-52Vdc DMX-RDM), Tunable White and RGB (48-52Vdc DMX-RDM).
- Wall and ceiling mount as well as support with adjustable arms.
- Comprising housing with a DMX-RDM electronic control card and end caps.
- Extruded aluminium body and flush end caps in die-cast zamak complete with silicone gaskets.
- Liquid acrylic paint ensuring high resistance to atmospheric agents and UV rays.
- Optical compartment closed at the top by a 3mm thick transparent glass screen secured with silicone.

- Supplied with double nickel-plated brass cable gland, outgoing PVC cables and IP68 male and female connectors at the end for pass-through wiring.
- Equipped with optics with plastic lenses (methacrylate).
- Wall-grazing Spot light distribution optics (WGS), Wall grazing Medium (WGM) and Wall grazing WF (Wide Flood).
- Optics for Accent and Flood Light distributions - Spot (S), Flood (F) and WF (Wide Flood) types.
- Indoor accessory filters for elliptical distribution.
- Indoor accessories : longitudinal blade -louvre, crossways blade louvre and honeycomb for high visual comfort.

- IK 08 by installing outdoor accessories: symmetrical and asymmetrical crossways blade screens for high visual comfort in down-light applications.
- Electronic power supply unit to be ordered separately.
- Built-in DMX-RDM electronic control card with Insulation Class III
- Built-in DALI electronic control card with Insulation Class III
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

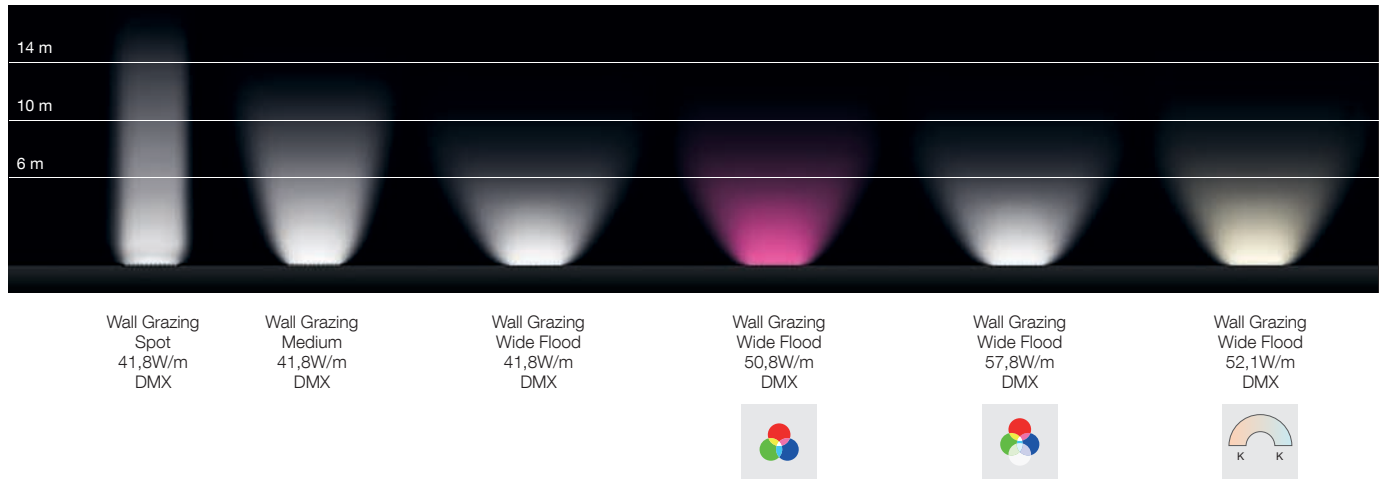


Small size

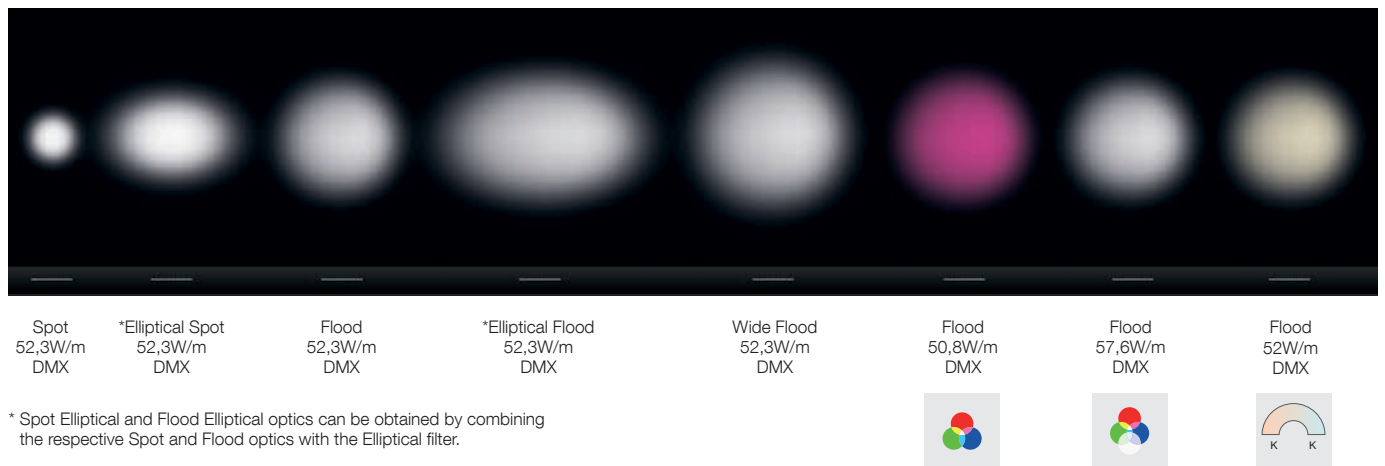


Installation in continual line

Wall Grazing optics



Floodlight optics



Accessories

For accessory product combinations, refer to the layout on page 620 or the instruction sheet.

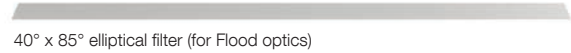
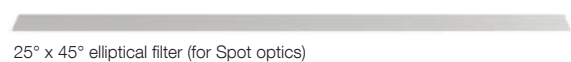
internal for comfort



external for comfort



internal for optics



internal for comfort



external for comfort



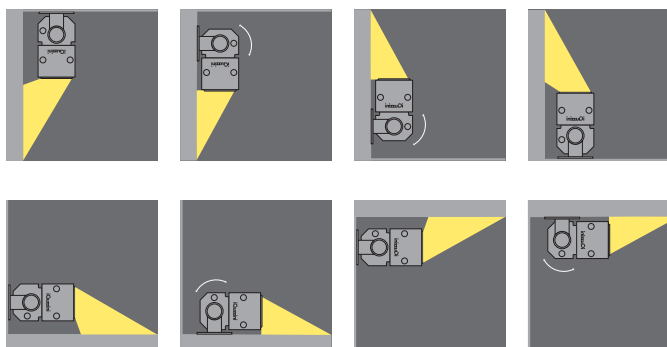
Linealuce Mini 47

surface

Applications

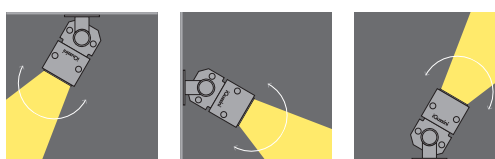
Wall Grazing

Radial light, with Spot, Medium and Wide Flood optics. The product can be adjusted so that it is possible to illuminate uniformly the opposite or the same surface as the installation surface .



Floodlight

Adjustable floodlight with Spot, Flood and Wide Flood optics as well as two elliptical optics that can be implemented using respective accessories for ceiling, wall and ground installations.



**Médiathèque de Bayeux –
Bayeux, France**
Architectural Project: SERERO
Architectes
Photo: Didier Boy De La Tour



source		system			length	code	colour
W	lm	W	lm				
Spot 12°							
LED							
4000K - CRI 80 - DALI							
21W	2800	24,7W	2268	611		EL34	15
31W	4200	35,6W	3402	908		EL35	15
42W	5600	46,8W	4536	1205		EL36	15
52W	7000	57,3W	5670	1502		EL37	15
3000K - CRI 80 - DALI							
21W	2800	24,7W	2268	611		EL38	15
31W	4200	35,6W	3402	908		EL39	15
42W	5600	46,8W	4536	1205		EL40	15
52W	7000	57,3W	5670	1502		EL41	15
2700K - CRI 80 - DALI							
21W	2600	24,7W	2106	611		EL42	15
31W	3900	35,6W	3159	908		EL43	15
42W	5200	46,8W	4212	1205		EL44	15
52W	6500	57,3W	5265	1502		EL45	15



Complete with electronic control card.
Power supply to be ordered separately.
Class of Insulation II.

Spot 12°

LED							
4000K - CRI 80 - DMX							
21W	2800	24,7W	2268	611		EG43	15
31W	4200	35,6W	3402	908		EG44	15
42W	5600	46,8W	4536	1205		EG45	15
52W	7000	57,3W	5670	1502		EG46	15
3000K - CRI 80 - DMX							
21W	2800	24,7W	2268	611		EG47	15
31W	4200	35,6W	3402	908		EG48	15
42W	5600	46,8W	4536	1205		EG49	15
52W	7000	57,3W	5670	1502		EG50	15
2700K - CRI 80 - DMX							
21W	2600	24,7W	2106	611		EG51	15
31W	3900	35,6W	3159	908		EG52	15
42W	5200	46,8W	4212	1205		EG53	15
52W	6500	57,3W	5265	1502		EG54	15

Complete with electronic control card.
Power supply to be ordered separately.



source		system			length	code	colour
W	lm	W	lm				
Flood 38°							
LED							
4000K - CRI 80 - DALI							
21W	2800	24,7W	1652	611		EL46	15
31W	4200	35,6W	2478	908		EL47	15
42W	5600	46,8W	3304	1205		EL48	15
52W	7000	57,3W	4130	1502		EL49	15
3000K - CRI 80 - DALI							
21W	2800	24,7W	1652	611		EL50	15
31W	4200	35,6W	2478	908		EL51	15
42W	5600	46,8W	3304	1205		EL52	15
52W	7000	57,3W	4130	1502		EL53	15
2700K - CRI 80 - DALI							
21W	2600	24,7W	1534	611		EL54	15
31W	3900	35,6W	2301	908		EL55	15
42W	5200	46,8W	3068	1205		EL56	15
52W	6500	57,3W	3835	1502		EL57	15



Complete with electronic control card.
Power supply to be ordered separately.
Class of Insulation II.

Flood 32°÷38°

LED							
4000K - CRI 80 - DMX							
21W	2800	24,7W	1652	611		EG55	15
31W	4200	35,6W	2478	908		EG56	15
42W	5600	46,8W	3304	1205		EG57	15
52W	7000	57,3W	4130	1502		EG58	15
3000K - CRI 80 - DMX							
21W	2800	24,7W	1652	611		EG59	15
31W	4200	35,6W	2478	908		EG60	15
42W	5600	46,8W	3304	1205		EG61	15
52W	7000	57,3W	4130	1502		EG62	15
2700K - CRI 80 - DMX							
21W	2600	24,7W	1534	611		EG63	15
31W	3900	35,6W	2301	908		EG64	15
42W	5200	46,8W	3068	1205		EG65	15
52W	6500	57,3W	3835	1502		EG66	15

Complete with electronic control card.
Power supply to be ordered separately.

RGB - RGBW - Tunable White - Flood 32°÷38°

LED							
RGB - DMX							
26W	1300	28,3W	884	611		EG79	15
38W	1950	40W	1326	908		EG80	15
51W	2600	52,1W	1768	1205		EG81	15
RGBW - DMX							
23W	1450	26,7W	841	611		EG82	15
35W	2150	38,8W	1247	908		EG83	15
46W	2850	50W	1653	1205		EG84	15
58W	3600	61,1W	2088	1502		EG85	15
Tunable White - DMX							
26W	3500	29,6W	2065	611		EG86	15
38W	5300	41,9W	3127	908		EG87	15
51W	7050	54,4W	4160	1205		EG88	15

Complete with electronic control card.
Power supply to be ordered separately.
DALI versions available on request.

Linealuce Mini 47

surface



15
GREY

iguzzini.com code finder / download design files / save and organize favorites



source		system		length	code colour
W	lm	W	lm		
Wide Flood 44°					
LED					
4000K - CRI 80 - DALI					
21W	2800	24,7W	1848	611	EL58 15
31W	4200	35,6W	2772	908	EL59 15
42W	5600	46,8W	3696	1205	EL60 15
52W	7000	57,3W	4620	1502	EL61 15
3000K - CRI 80 - DALI					
21W	2800	24,7W	1848	611	EL62 15
31W	4200	35,6W	2772	908	EL63 15
42W	5600	46,8W	3696	1205	EL64 15
52W	7000	57,3W	4620	1502	EL65 15
2700K - CRI 80 - DALI					
21W	2600	24,7W	1716	611	EL66 15
31W	3900	35,6W	2574	908	EL67 15
42W	5200	46,8W	3432	1205	EL68 15
52W	6500	57,3W	4290	1502	EL69 15



Complete with electronic control card.
Power supply to be ordered separately.
Class of Insulation II.

source		system		length	code colour
W	lm	W	lm		
Wide Flood 44°					
LED					
4000K - CRI 80 - DMX					
21W	2800	24,7W	1848	611	EG67 15
31W	4200	35,6W	2772	908	EG68 15
42W	5600	46,8W	3696	1205	EG69 15
52W	7000	57,3W	4620	1502	EG70 15
3000K - CRI 80 - DMX					
21W	2800	24,7W	1848	611	EG71 15
31W	4200	35,6W	2772	908	EG72 15
42W	5600	46,8W	3696	1205	EG73 15
52W	7000	57,3W	4620	1502	EG74 15
2700K - CRI 80 - DMX					
21W	2600	24,7W	1716	611	EG75 15
31W	3900	35,6W	2574	908	EG76 15
42W	5200	46,8W	3432	1205	EG77 15
52W	6500	57,3W	4290	1502	EG78 15

Complete with electronic control card.
Power supply to be ordered separately.



source		system		length	code colour
W	lm	W	lm		
Wall grazing spot					
LED					
4000K - CRI 80 - DALI					
21W	2800	24,7W	1960	611	EI88 15
31W	4200	35,6W	2940	908	EI89 15
42W	5600	46,8W	3920	1205	EI90 15
52W	7000	57,3W	4900	1502	EI91 15
3000K - CRI 80 - DALI					
21W	2800	24,7W	1960	611	EI92 15
31W	4200	35,6W	2940	908	EI93 15
42W	5600	46,8W	3920	1205	EI94 15
52W	7000	57,3W	4900	1502	EI95 15
2700K - CRI 80 - DALI					
21W	2600	24,7W	1820	611	EI96 15
31W	3900	35,6W	2730	908	EI97 15
42W	5200	46,8W	3640	1205	EI98 15
52W	6500	57,3W	4550	1502	EI99 15



Complete with electronic control card.
Power supply to be ordered separately.
Class of Insulation II.

source		system		length	code colour
W	lm	W	lm		
Wall grazing spot					
LED					
4000K - CRI 80 - DMX					
21W	2800	24,7W	1960	611	EF97 15
31W	4200	35,6W	2940	908	EF98 15
42W	5600	46,8W	3920	1205	EF99 15
52W	7000	57,3W	4900	1502	EG00 15
3000K - CRI 80 - DMX					
21W	2800	24,7W	1960	611	EG01 15
31W	4200	35,6W	2940	908	EG02 15
42W	5600	46,8W	3920	1205	EG03 15
52W	7000	57,3W	4900	1502	EG04 15
2700K - CRI 80 - DMX					
21W	2600	24,7W	1820	611	EG05 15
31W	3900	35,6W	2730	908	EG06 15
42W	5200	46,8W	3640	1205	EG07 15
52W	6500	57,3W	4550	1502	EG08 15

Complete with electronic control card.
Power supply to be ordered separately.

Class III products: performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.



source		system		length	code	colour
W	lm	W	lm			
Wall grazing medium						
LED						
4000K - CRI 80 - DALI						
21W	2800	24,7W	1596	611	EL00	15
31W	4200	35,6W	2394	908	EL01	15
42W	5600	46,8W	3192	1205	EL02	15
52W	7000	57,3W	3990	1502	EL03	15
3000K - CRI 80 - DALI						
21W	2800	24,7W	1596	611	EL04	15
31W	4200	35,6W	2394	908	EL05	15
42W	5600	46,8W	3192	1205	EL06	15
52W	7000	57,3W	3990	1502	EL07	15
2700K - CRI 80 - DALI						
21W	2600	24,7W	1482	611	EL08	15
31W	3900	35,6W	2223	908	EL09	15
42W	5200	46,8W	2964	1205	EL10	15
52W	6500	57,3W	3705	1502	EL11	15



Complete with electronic control card.
Power supply to be ordered separately.
Class of Insulation II.

Wall grazing medium

source		system		length	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DMX						
21W	2800	24,7W	1596	611	EG09	15
31W	4200	35,6W	2394	908	EG10	15
42W	5600	46,8W	3192	1205	EG11	15
52W	7000	57,3W	3990	1502	EG12	15
3000K - CRI 80 - DMX						
21W	2800	24,7W	1596	611	EG13	15
31W	4200	35,6W	2394	908	EG14	15
42W	5600	46,8W	3192	1205	EG15	15
52W	7000	57,3W	3990	1502	EG16	15
2700K - CRI 80 - DMX						
21W	2600	24,7W	1482	611	EG17	15
31W	3900	35,6W	2223	908	EG18	15
42W	5200	46,8W	2964	1205	EG19	15
52W	6500	57,3W	3705	1502	EG20	15

Complete with electronic control card.
Power supply to be ordered separately.



source		system		length	code	colour
W	lm	W	lm			
Wall grazing wide flood						
LED						
4000K - CRI 80 - DALI						
21W	2800	24,7W	1848	611	EL12	15
31W	4200	35,6W	2772	908	EL13	15
42W	5600	46,8W	3696	1205	EL14	15
52W	7000	57,3W	4620	1502	EL15	15
3000K - CRI 80 - DALI						
21W	2800	24,7W	1848	611	EL16	15
31W	4200	35,6W	2772	908	EL17	15
42W	5600	46,8W	3696	1205	EL18	15
52W	7000	57,3W	4620	1502	EL19	15
2700K - CRI 80 - DALI						
21W	2600	24,7W	1716	611	EL20	15
31W	3900	35,6W	2574	908	EL21	15
42W	5200	46,8W	3432	1205	EL22	15
52W	6500	57,3W	4290	1502	EL23	15



Complete with electronic control card.
Power supply to be ordered separately.
Class of Insulation II.

Wall grazing wide flood

source		system		length	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DMX						
21W	2800	24,7W	1848	611	EG21	15
31W	4200	35,6W	2772	908	EG22	15
42W	5600	46,8W	3696	1205	EG23	15
52W	7000	57,3W	4620	1502	EG24	15
3000K - CRI 80 - DMX						
21W	2800	24,7W	1848	611	EG25	15
31W	4200	35,6W	2772	908	EG26	15
42W	5600	46,8W	3696	1205	EG27	15
52W	7000	57,3W	4620	1502	EG28	15
2700K - CRI 80 - DMX						
21W	2600	24,7W	1716	611	EG29	15
31W	3900	35,6W	2574	908	EG30	15
42W	5200	46,8W	3432	1205	EG31	15
52W	6500	57,3W	4290	1502	EG32	15

Complete with electronic control card.
Power supply to be ordered separately.

RGB - RGBW - Tunable White - Wall grazing wide flood

LED						
RGB - DMX						
26W	1300	28,3W	949	611	EG33	15
38W	1950	40W	1424	908	EG34	15
51W	2600	52,1W	1898	1205	EG35	15
RGBW - DMX						
23W	1450	26,7W	1030	611	EG36	15
35W	2150	38,8W	1527	908	EG37	15
46W	2850	50W	2024	1205	EG38	15
58W	3600	61,1W	2556	1502	EG39	15
Tunable White - DMX						
26W	3500	29,6W	2520	611	EG40	15
38W	5300	41,9W	3816	908	EG41	15
51W	7050	54,4W	5076	1205	EG42	15

Complete with electronic control card.
Power supply to be ordered separately.
DALI versions on request

Linealuce Mini 47

surface

internal accessories

Longitudinal louvre Transversal louvre Honeycomb louvre Elliptical filter 25° x 45° Elliptical filter 40° x 85°



external accessories

Asymmetric external screen Symmetric external screen



Monochromatic


Wall Grazing Spot	•					•	
Wall Grazing Medium	•					•	
Wall Grazing Wide Flood	•	•	•			•	
Spot	•	•	•	•			•
Flood	•	•	•		•		•
Wide flood	•	•	•				•


RGB / RGBW / TW


Wall Grazing Wide Flood	•	•	•			•	
Flood	•	•	•		•		•


For combinations of optical accessories, refer to the instruction sheet.


Optical accessories	code	colour	Optical accessories	code	colour	Optical accessories	code	colour
Internal transversal louvre for all versions			Internal longitudinal louvre for RGBW versions			Elliptical filter 30°x56° for spot optic 12°		
L=591	X349	04 For L=611 versions	L=591	X399	04 For L=611 versions	L=591	X361	24 For L=611 versions
L=888	X350	04 For L=908 versions	L=888	X400	04 For L=908 versions	L=888	X362	24 For L=908 versions
L=1185	X351	04 For L=1205 versions	L=1185	X401	04 For L=1205 versions	L=1185	X363	24 For L=1205 versions
L=1482	X352	04 For L=1502 versions	L=1482	X402	04 For L=1502 versions	L=1482	X364	24 For L=1502 versions
Internal longitudinal louvre for monochromatic, TW, RGB versions			Honeycomb louvre for all versions			Elliptical filter 42°x86° for flood optic 39°		
L=591	X353	04 For L=611 versions	L=591	X357	04 For L=611 versions	L=591	X365	24 For L=611 versions
L=888	X354	04 For L=908 versions	L=888	X358	04 For L=908 versions	L=888	X366	24 For L=908 versions
L=1185	X355	04 For L=1205 versions	L=1185	X359	04 For L=1205 versions	L=1185	X367	24 For L=1205 versions
L=1482	X356	04 For L=1502 versions	L=1482	X360	04 For L=1502 versions	L=1482	X368	24 For L=1502 versions


Optical accessories	code	colour
 Asymmetrical external screen for monochromatic versions		
L=614	X369 04	For L=611 versions
L=911	X370 04	For L=908 versions
L=1208	X371 04	For L=1205 versions
L=1505	X372 04	For L=1502 versions




 Assymetrical external screen for RGB and TW versions		
L=614	X377 04	For L=611 versions
L=911	X378 04	For L=908 versions
L=1208	X379 04	For L=1205 versions


 Assymetrical external screen for RGBW versions		
L=614	X383 04	For L=611 versions
L=911	X384 04	For L=908 versions
L=1208	X385 04	For L=1205 versions
L=1505	X386 04	For L=1502 versions






 Symetrical external screen for monochromatic versions		
L=614	X373 04	For L=611 versions
L=911	X374 04	For L=908 versions
L=1208	X375 04	For L=1205 versions
L=1505	X376 04	For L=1502 versions


 External symmetrical screen for RGB and TW versions		
L=614	X380 04	For L=611 versions
L=911	X381 04	For L=908 versions
L=1208	X382 04	For L=1205 versions


Optical accessories	code	colour
 Symetrical external screen for RGBW versions		
L=614	X387 04	For L=611 versions
L=911	X388 04	For L=908 versions
L=1208	X389 04	For L=1205 versions
L=1505	X390 04	For L=1502 versions


Mounting accessories	code	colour
 Short orientable arms wall/ceiling/support	X392 13	
 Short orientable arms wall/ceiling/support with lateral mechanical block	X391 13	
 Orientable arms wall/ceiling/support		
L=223	X395 13	
L=60 mm from wall	X393 13	
L=100 from wall	X394 13	


 Spike kit for ground / garden installation		
To be used together with arms X391 - X392 - X393 - X394	X476 00	for L=611-908-1205 mm


Control gear	code	colour
 Y connector with 5 poles IP68		
For the connection of the DMX or DALI signal cable and power supply cable	BZN7 00	
 IP68 junction female connector		
4 poles - 50/120V	X557 04	
5 poles - 50 / 120V	X554 04	
 IP 68 junction connector with end cap for male junction		
4 poles - 50/120V	X558 04	
5 poles - 50 / 120V	X555 04	
 2-way IP68 male/female junction connector		
4 poles - 50/120V	X559 04	
5 poles - 50 / 120V	X556 04	
 End cap for connectors + 120 ohm thermal resistance	BZ07 00	for versions with DMX-RDM


Power supply	code	colour
 Constant voltage power supply unit non dimmable track DIN 120W		
VIN = 88-264VAC 47/63Hz Vout = 48V-55V IMAX = 2,5A dimensions: 40x114x125	PC12 00	
VIN= 88-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 2,5A dimensions: 40x114x125	BZ14 00	

 Constant voltage power supply unit non dimmable track DIN 240W		
VIN = 88-264VAC 47/63Hz Vout = 48V-55V IMAX = 5A dimensions: 63x114x125	PC13 00	
VIN= 88-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 5A dimensions: 63x114x125	BZ15 00	

 Constant voltage power supply unit non dimmable track DIN 480W		
VIN = 90-264VAC 47/63Hz Vout = 48V-55V IMAX = 10A dimensions: 85x128x125	PC14 00	
VIN= 90-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 10A dimensions: 85x128x125	BZ16 00	

 Power supply IP65 240W		
VIN = 90-305VAC 47/63Hz Vout = 48Vdc (44,8-51,2Vdc) dimensions: 244x68x38,8	X404 00	

 Power supply IP65 480W		
VIN = 90-305VAC 47/63Hz Vout = 48Vdc (40,8-50,4Vdc) dimensions: 262x125x43,8	X405 00	

 IP67 electronic ballast 120W		
VIN = 90-305VAC 47/63Hz Vout = 48Vdc (43-53Vdc) dimensions: 220x68x38,8	X403 00	

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Linealuce Mini 47

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design Jean Michel Wilmotte



Monochromatic: DALI - DMX
RGB / RGBW / Tunable White: DMX

Measurements refer to the product without end heads.



610 mm Monochrome: DALI - DMX
RGB: DMX
RGBW: DMX
Tunable White: DMX



907 mm Monochrome: DALI - DMX
RGB: DMX
RGBW: DMX
Tunable White: DMX



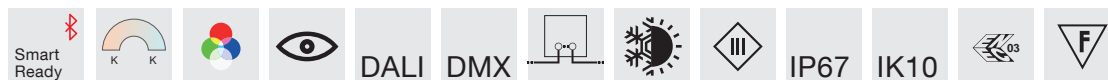
1204 mm Monochrome: DALI - DMX
RGB: DMX
RGBW: DMX
Tunable White: DMX



1501 mm Monochrome: DALI - DMX
RGB: DMX
Tunable White: DMX



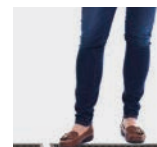
App - iGuzzini Smart Light
on Play Store / App Store



- Floor, wall and ceiling recessed luminaire intended for use with monochromatic and LED and RGBW light sources (44-52Vdc DMX-RDM), Tunable White and RGB (48-52Vdc DMX-RDM).
- Comprising a body and frame casing to be ordered separately.
- Comprising housing with a DMX-RDM and DALI driver.
- Extruded aluminium body and flush end caps in die-cast zamak complete with silicone gaskets.
- Liquid acrylic paint ensuring high resistance to atmospheric agents and UV rays.
- Optical compartment closed at the top by a 8mm thick transparent glass screen secured with silicone.
- Dali versions: lower box equipped with dual PG13.5 nickel-plated brass cable gland (suitable for $\varnothing = 8.5 \div 12.5$ mm input cables) for pass-through wiring
- DMX.RDM versions: lower box equipped with dual PG13.5 cable gland and outgoing cables for pass-through wiring (connectors to be ordered separately).
- Equipped with optics with plastic lenses (methacrylate).
- Wall-grazing Spot light distribution optics (WGS), Wall grazing Medium (WGM) and Wall grazing WF (Wide Flood), F (Flood).
- Non-slip in accordance with R13 certification DIN 51 130.
- Indoor accessory filters for elliptical distribution.
- Indoor accessories : lamellar-longitudinal louvre
- Electronic power supply unit to be ordered separately - IP67.
- Built-in DMX-RDM control card with Insulation Class III
- Built-in DALI control card with Insulation Class III
- All external screws used are in A2 stainless steel.
- Mechanical system designed to implement continuous rows up to 10.5 meters in relation to environmental thermal expansion from -30 °C to + 50 °C
- The luminaires are designed and tested to withstand a static load of up to 20,000 N and are suitable for vehicles with tyres. Luminaires cannot be used in lanes where they are subjected to horizontal stresses due to acceleration, braking and/or changes of direction.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



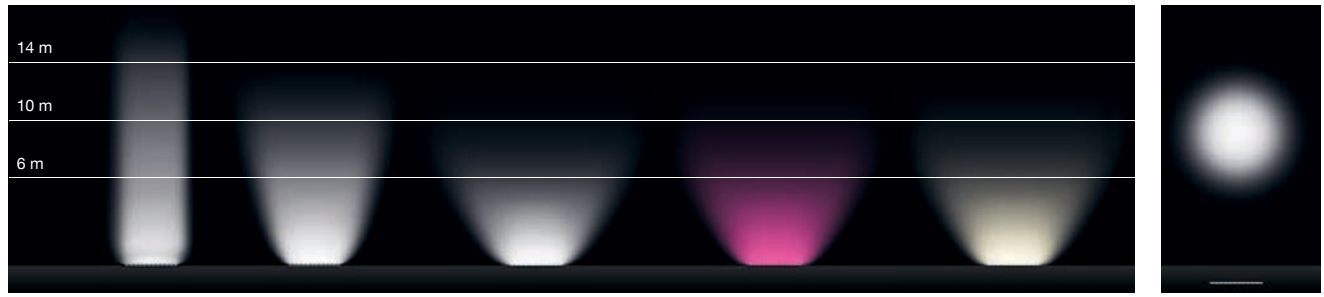
Static load resistance (2000 Kg), torsion and shear strength



Versions complete with non-slip glass R13

Wall Grazing optics

Floodlight optics



Wall Grazing
Spot
41,8W/m
DMX
DALI

Wall Grazing
Medium
41,8W/m
DMX
DALI

Wall Grazing
Wide Flood
41,8W/m
DMX
DALI

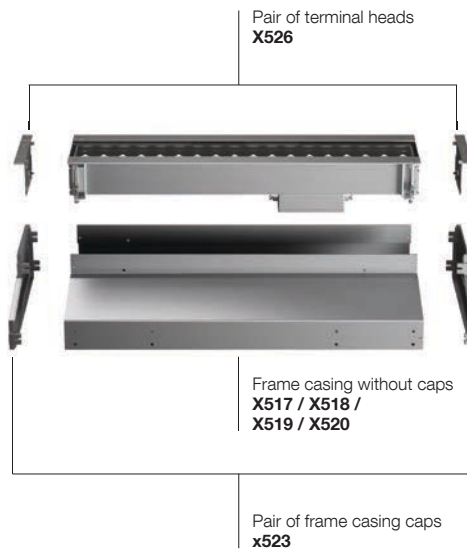
Wall Grazing
Wide Flood
57,8W/m
DMX
DALI

Wall Grazing
Wide Flood
52,1W/m
DMX
DALI

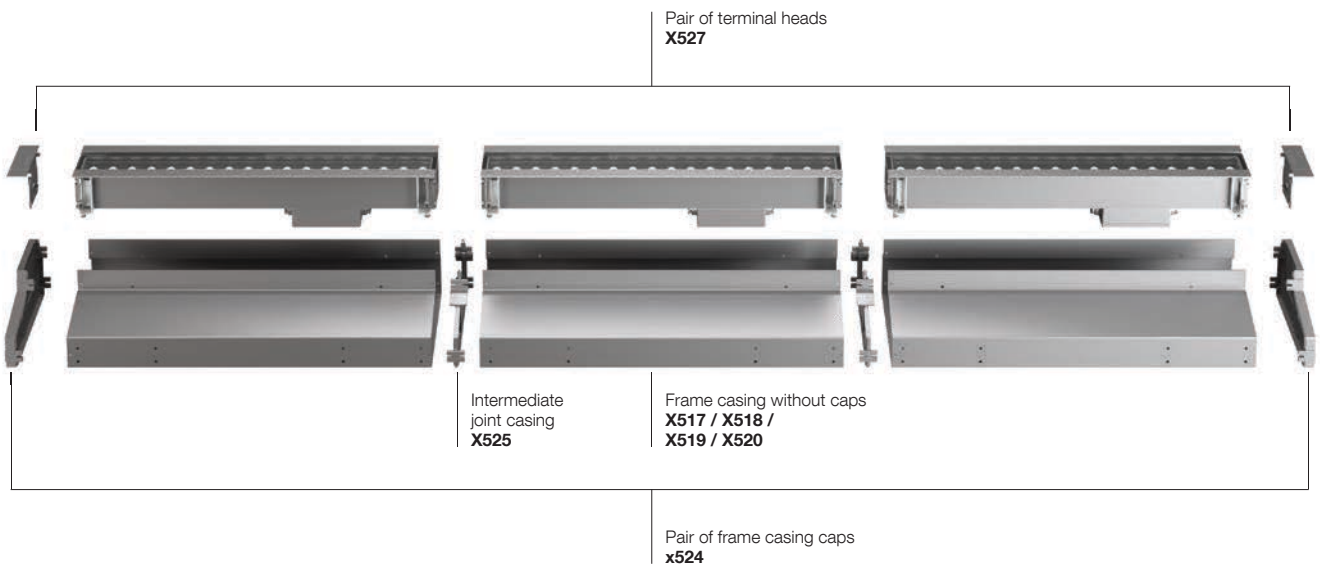
Flood
52,3W/m
DMX
DALI



Stand-alone composition



Continuous row composition




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source		system		length	code colour
W	lm	W	lm		
No-skid glass - Flood					
LED					
4000K - CRI 80 - DALI					
21W	2800	24,7W	1854	610	EX77 15
31W	4200	35,6W	2781	907	EX78 15
42W	5600	46,8W	3708	1204	EX79 15
52W	7000	57,3W	4635	1501	EX80 15




3000K - CRI 80 - DALI					
21W	2800	24,7W	1854	610	EX81 15
31W	4200	35,6W	2781	907	EX82 15
42W	5600	46,8W	3704	1204	EX83 15
52W	7000	57,3W	4635	1501	EX84 15
2700K - CRI 80 - DALI					
21W	2600	24,7W	1721	610	EX85 15
31W	3900	35,6W	2582	907	EX86 15
42W	5200	46,8W	3443	1204	EX87 15
52W	6500	57,3W	4304	1501	EX88 15

Complete with electronic control card.
Power supply to be ordered separately.
Class of insulation II.

source		system		length	code colour
W	lm	W	lm		
No-skid glass - Flood					
LED					
4000K - CRI 80 - DMX					
21W	2800	24,7W	1854	610	EY36 15
31W	4200	35,6W	2781	907	EY37 15
42W	5600	46,8W	3708	1204	EY38 15
52W	7000	57,3W	4635	1501	EY39 15

3000K - CRI 80 - DMX					
21W	2800	24,7W	1854	610	EY40 15
31W	4200	35,6W	2781	907	EY41 15
42W	5600	46,8W	3704	1204	EY42 15
52W	7000	57,3W	4635	1501	EY43 15
2700K - CRI 80 - DMX					
21W	2600	24,7W	1721	610	EY44 15
31W	3900	35,6W	2582	907	EY45 15
42W	5200	46,8W	3443	1204	EY46 15
52W	6500	57,3W	4304	1501	EY47 15

Complete with electronic control card.
Power supply to be ordered separately.



source		system		length	code colour
W	lm	W	lm		
Wall grazing spot					
LED					
4000K - CRI 80 - DALI					
21W	2800	24,7W	1966	610	EX30 15
31W	4200	35,6W	2950	907	EX31 15
42W	5600	46,8W	3933	1204	EX32 15
52W	7000	57,3W	4916	1501	EX33 15



3000K - CRI 80 - DALI					
21W	2800	24,7W	1966	610	EX34 15
31W	4200	35,6W	2950	907	EX35 15
42W	5600	46,8W	3933	1204	EX36 15
52W	7000	57,3W	4916	1501	EX37 15
2700K - CRI 80 - DALI					
21W	2600	24,7W	1826	610	EX38 15
31W	3900	35,6W	2739	907	EX39 15
42W	5200	46,8W	3652	1204	EX40 15
52W	6500	57,3W	4565	1501	EX41 15

Complete with electronic control card.
Power supply to be ordered separately.
Class of insulation II.

source		system		length	code colour
W	lm	W	lm		
Wall grazing spot					
LED					
4000K - CRI 80 - DMX					
21W	2800	24,7W	1966	610	EX89 15
31W	4200	35,6W	2950	907	EX90 15
42W	5600	46,8W	3933	1204	EX91 15
52W	7000	57,3W	4916	1501	EX92 15

3000K - CRI 80 - DMX					
21W	2800	24,7W	1966	610	EX93 15
31W	4200	35,6W	2950	907	EX94 15
42W	5600	46,8W	3933	1204	EX95 15
52W	7000	57,3W	4916	1501	EX96 15
2700K - CRI 80 - DMX					
21W	2600	24,7W	1826	610	EX97 15
31W	3900	35,6W	2739	907	EX98 15
42W	5200	46,8W	3652	1204	EX99 15
52W	6500	57,3W	4565	1501	EY00 15

Complete with electronic control card.
Power supply to be ordered separately.

Length measurements refer to the product without end heads.

Class III products: performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.



source		system		length	code	colour
W	lm	W	lm			
Wall grazing medium						
LED						
4000K - CRI 80 - DALI						
21W	2800	24,7W	1601	610	EX42	15
31W	4200	35,6W	2402	907	EX43	15
42W	5600	46,8W	3203	1204	EX44	15
52W	7000	57,3W	4003	1501	EX45	15
3000K - CRI 80 - DALI						
21W	2800	24,7W	1601	610	EX46	15
31W	4200	35,6W	2402	907	EX47	15
42W	5600	46,8W	3203	1204	EX48	15
52W	7000	57,3W	4003	1501	EX49	15
2700K - CRI 80 - DALI						
21W	2600	24,7W	1487	610	EX50	15
31W	3900	35,6W	2230	907	EX51	15
42W	5200	46,8W	2974	1204	EX52	15
52W	6500	57,3W	3717	1501	EX53	15



Complete with electronic control card.
Power supply to be ordered separately.
Class of Insulation II.

Wall grazing medium

source		system		length	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DMX						
21W	2800	24,7W	1601	610	EY01	15
31W	4200	35,6W	2402	907	EY02	15
42W	5600	46,8W	3203	1204	EY03	15
52W	7000	57,3W	4003	1501	EY04	15
3000K - CRI 80 - DMX						
21W	2800	24,7W	1601	610	EY05	15
31W	4200	35,6W	2402	907	EY06	15
42W	5600	46,8W	3203	1204	EY07	15
52W	7000	57,3W	4003	1501	EY08	15
2700K - CRI 80 - DMX						
21W	2600	24,7W	1487	610	EY09	15
31W	3900	35,6W	2230	907	EY10	15
42W	5200	46,8W	2974	1204	EY11	15
52W	6500	57,3W	3717	1501	EY12	15

Complete with electronic control card.
Power supply to be ordered separately.



source		system		length	code	colour
W	lm	W	lm			
Wall grazing wide flood						
LED						
4000K - CRI 80 - DALI						
21W	2800	24,7W	1854	610	EX54	15
31W	4200	35,6W	2781	907	EX55	15
42W	5600	46,8W	3708	1204	EX56	15
52W	7000	57,3W	4635	1501	EX57	15
3000K - CRI 80 - DALI						
21W	2800	24,7W	1854	610	EX58	15
31W	4200	35,6W	2781	907	EX59	15
42W	5600	46,8W	3704	1204	EX60	15
52W	7000	57,3W	4635	1501	EX61	15
2700K - CRI 80 - DALI						
21W	2600	24,7W	1721	610	EX62	15
31W	3900	35,6W	2582	907	EX63	15
42W	5200	46,8W	3443	1204	EX64	15
52W	6500	57,3W	4304	1501	EX65	15



Complete with electronic control card.
Power supply to be ordered separately.
Class of Insulation II.

Wall grazing wide flood

source		system		length	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DMX						
21W	2800	24,7W	1854	610	EY13	15
31W	4200	35,6W	2781	907	EY14	15
42W	5600	46,8W	3708	1204	EY15	15
52W	7000	57,3W	4635	1501	EY16	15
3000K - CRI 80 - DMX						
21W	2800	24,7W	1854	610	EY17	15
31W	4200	35,6W	2781	907	EY18	15
42W	5600	46,8W	3704	1204	EY19	15
52W	7000	57,3W	4635	1501	EY20	15
2700K - CRI 80 - DMX						
21W	2600	24,7W	1721	610	EY21	15
31W	3900	35,6W	2582	907	EY22	15
42W	5200	46,8W	3443	1204	EY23	15
52W	6500	57,3W	4304	1501	EY24	15

Complete with electronic control card.
Power supply to be ordered separately.

Length measurements refer to the product without end heads.

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Indoor optical accessories



source		system		length	code	colour
W	lm	W	lm			
RGBW - Tunable White - Wall grazing wide flood						
LED						
RGBW - 4000K - CRI 80 - DMX						
23W	1450	26,7W	1019	610	EY28	15
35W	2150	38,8W	1529	907	EY29	15
46W	2850	50W	2039	1204	EY30	15
58W	3600	61,1W	2549	1501	EY31	15
RGBW - 3000K - CRI 80 - DMX						
23W	1450	26,7W	1019	610	EY32	15
35W	2150	38,8W	1529	907	EY33	15
50W	2850	50W	2039	1204	EY34	15
58W	3600	61,1W	2549	1501	EY35	15
Tunable White - CRI 80 - DMX						
26W	2500	29,6W	1800	610	EY25	15
38W	3700	41,9W	2664	907	EY26	15
51W	4850	54,4W	3492	1204	EY27	15

Complete with electronic control card.
Power supply to be ordered separately.
DALI versions on request

Longitudinal louvre Transversal louvre Honeycomb louvre



Monochromatic

Wall Grazing Spot	•		
Wall Grazing Medium	•		
Wall Grazing Wide Flood	•	•	•

Flood - Non-slip glass

RGB / RGBW / TW

Wall Grazing Wide Flood	•	•	•
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For combinations of optical accessories, refer to the instruction sheet.

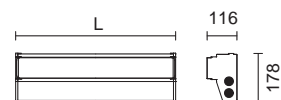
Length measurements refer to the product without end heads.

Mounting accessories	code	colour
Kit with steel cables with small reinforcement plates for application on false ceiling L=600	X516	00
Steel cable L=250 for application on wall	5925	00
Sleeve without plugs		
L=607	X517	00
L=904	X518	00
L=1201	X519	00
L=1498	X520	00

Mounting accessories	code	colour
Pair of outer casing caps		
for stand alone application (single product) L = 8.3 mm	X523	00
for continuous rows application (more products) L = 16 mm	X524	00
Couple of terminal heads		
for stand alone application (single product) L = 18 mm	X526	15
for continuous rows application (more products) L = 44 mm	X527	15
Intermediate joint outer casing for continuous row application		
L= 4mm	X525	00

Frame casing dimensions


X517 - X518 - X519 - X520



L = 607mm / 904mm / 1201mm / 1498mm

Class III products: performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Optical accessories **code** **colour**

 Internal transversal louvre for all versions		
L=591	X349 04 For L=611 versions	
L=888	X350 04 For L=908 versions	
L=1185	X351 04 For L=1205 versions	
L=1482	X352 04 For L=1502 versions	

 Internal longitudinal louvre for monochromatic, TW, RGB versions

L=591	X353 04 For L=611 versions	
L=888	X354 04 For L=908 versions	
L=1185	X355 04 For L=1205 versions	
L=1482	X356 04 For L=1502 versions	




 Internal longitudinal louvre for RGBW versions

L=591	X399 04 For L=611 versions	
L=888	X400 04 For L=908 versions	
L=1185	X401 04 For L=1205 versions	
L=1482	X402 04 For L=1502 versions	


 Honeycomb louvre for all versions


L=591	X357 04 For L=611 versions	
L=888	X358 04 For L=908 versions	
L=1185	X359 04 For L=1205 versions	
L=1482	X360 04 For L=1502 versions	


Control gear **code** **colour**


 IP68 connector 5-pole	BZS6 04	
 Y connector with 5 poles IP68		
For the connection of the DMX or DALI signal cable and power supply cable	BZN7 00	
 End cap for connectors + 120 ohm thermal resistance	BZQ7 00 for versions with DMX-RDM	


Power supply **code** **colour**


 Constant voltage power supply unit non dimmable track DIN 120W		
VIN = 88-264VAC 47/63Hz Vout = 48V-55V IMAX = 2,5A dimensions: 40x114x125	PC12 00	
VIN= 88-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 2,5A dimensions: 40x114x125	BZ14 00	


 Constant voltage power supply unit non dimmable track DIN 240W		
VIN = 88-264VAC 47/63Hz Vout = 48V-55V IMAX = 5A dimensions: 63x114x125	PC13 00	
VIN= 88-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 5A dimensions: 63x114x125	BZ15 00	

 Constant voltage power supply unit non dimmable track DIN 480W		
VIN = 90-264VAC 47/63Hz Vout = 48V-55V IMAX = 10A dimensions: 85x128x125	PC14 00	
VIN= 90-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 10A dimensions: 85x128x125	BZ16 00	

 IP67 electronic ballast 120W		
VIN = 90-305VAC 47/63Hz Vout = 48Vdc (43÷53Vdc) dimensions: 220x68x38.8	X521 00	

 IP67 electronic ballast 240W		
VIN = 90-305VAC 47/63Hz Vout = 48Vdc (44,8÷51,2Vdc) dimensions: 244x68x38.8	X522 00	

 IP67 electronic ballast 48Vdc 320W		
VIN = 90÷305Vac 47/63Hz Vout = 48Vdc (43-52Vdc) 252x90x43.8	X545 00	

 IP67 electronic ballast 480W		
VIN = 90-305VAC 47/63Hz Vout = 48Vdc (40,8-50,4Vdc) dimensions: 262x125x43.8	X546 00	

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

The X521-X522-X545 power supply units can be housed inside the frame casing to power multiple modules

The X546 power supply cannot be housed inside the frame casing.

For more information, refer to the instruction sheet.

Linealuce Mini 37

surface

design Jean Michel Wilmotte



Mini 37R
Monochromatic: PWM



Mini 37
Monochromatic: DALI - DMX



Mini 37
RGB: DALI - DMX



512 mm Monochrome: DALI - DMX
RGB: DALI - DMX



792 mm Monochrome: PWM

528 mm Monochrome: PWM



1004mm RGB: DALI - DMX
1040 mm Monochrome: DALI - DMX
1056 mm Monochrome: PWM



1321 mm Monochrome: PWM



1496mm RGB: DALI - DMX
1569 mm Monochrome: DALI - DMX
1585 mm Monochrome: PWM



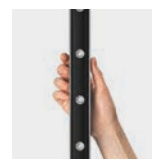
App - iGuzzini Smart Light
on Play Store / App Store



- Wall, ceiling and balustrade installation using accessory supports.
- Extruded aluminium body and end caps in die-cast zamak complete with silicone gaskets.
- Optical compartment closed at the top by a 3mm thick transparent glass screen secured with silicone.
- The product is supplied with a single PG9 cable gland in nickel-plated brass and an outgoing PVC cable.

- The linear connector IP68 and the junction box IP67 with quick-terminals are available for the electrical connection.
- Electronic power supplies to be ordered separately.
- Dimmable monochromatic and RGB versions: electronic power supplies $V_{in}=48Vdc$ to be ordered separately, internal DALI or DMX-RDM drivers contained in a specific side-mounted box in extruded aluminium, with die-cast

- zama heads complete with silicone gaskets, nickel-brass cable glands PG13.5 and output cables.
- Luminaire ready for pass-through wiring.
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

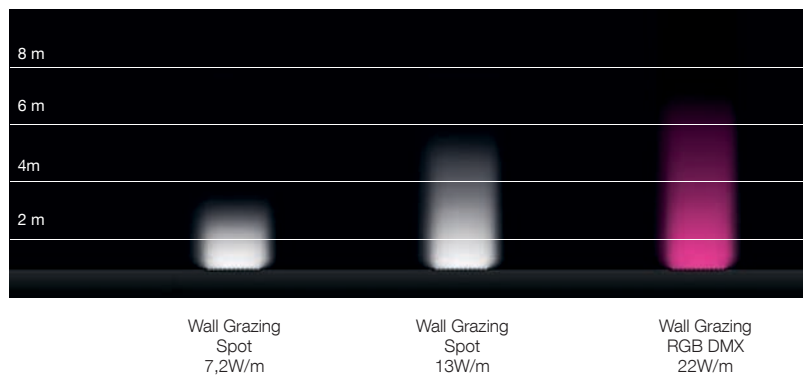


Small size

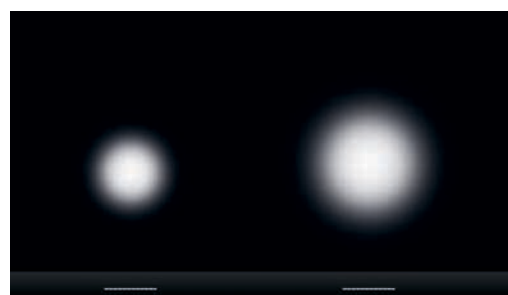


Installation in continual line

Wall Grazing optics



Floodlight optics



Spot 10°

Flood 32°

Constant flow

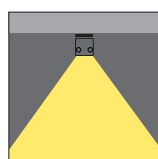
Linealuce Mini monochrome 24Vdc is fitted with an exclusive electronic circuit which guarantees constant emission of the luminous flux even with variations in the input voltage from 16V to 30V. The constant luminous flux emitted on the entire power line is guaranteed up to 30 m.

Constant luminous flux emitted on the entire line (Linealuce Mini 24Vdc)

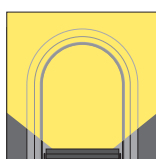


Applications

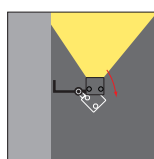
The compact dimensions of the equipment ensure a broad range of applications in every architectural context.



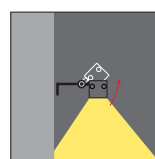
Ceiling light with plate



Surface-mounted with plate



Wall-mounted with adjustable arms



Wall-mounted with adjustable arms

Linealuce Mini 37

surface



15
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source		system		length	code	colour
W	lm	W	lm			

Spot

LED

4000K - CRI 80 - PWM						
5,9W	900	7,1W	639	528	BK36	15
12W	1800	12,4W	1278	1056	BK40	15

3000K - CRI 80 - PWM						
5,9W	900	7,1W	639	528	BK37	15
12W	1800	12,4W	1278	1056	BK41	15

Power supply to be ordered separately.
Without any additional component the PWM versions will operate in on-off mode.

Flood

LED

4000K - CRI 80 - PWM						
5,9W	900	7,1W	540	528	BK80	15
12W	1800	12,4W	1080	1056	BK84	15

3000K - CRI 80 - PWM						
5,9W	900	7,1W	540	528	BK81	15
12W	1800	12,4W	1080	1056	BK85	15

Power supply to be ordered separately.
Without any additional component the PWM versions will operate in on-off mode.

Wall grazing 2÷3 m

LED

4000K - CRI 80 - PWM						
3,3W	540	4W	292	528	BH14	15
6,6W	1100	6,8W	594	1056	BH16	15
9,9W	1600	10,3W	864	1585	BH18	15

3000K - CRI 80 - PWM						
3,3W	540	4W	292	528	BH15	15
6,6W	1100	6,8W	594	1056	BH17	15
9,9W	1600	10,3W	864	1585	BH19	15

Power supply to be ordered separately.
Without any additional component the PWM versions will operate in on-off mode.

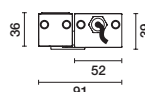
Wall grazing 4÷5 m

LED

4000K - CRI 80 - PWM						
5,9W	900	7,1W	486	528	BH20	15
8,8W	1350	10,2W	729	792	BH11	15
12W	1800	12,4W	972	1056	BH22	15
15W	2250	15,5W	1215	1321	BH13	15
18W	2700	18,7W	1458	1585	BH24	15

3000K - CRI 80 - PWM						
5,9W	900	7,1W	486	528	BH21	15
8,8W	1350	10,2W	729	792	BH12	15
12W	1800	12,4W	972	1056	BH23	15
15W	2250	15,5W	1215	1321	BH14	15
18W	2700	18,7W	1458	1585	BH25	15

Power supply to be ordered separately.
Without any additional component the PWM versions will operate in on-off mode.



source		system		length	code	colour
W	lm	W	lm			

Spot

LED

4000K - CRI 80 - DALI						
5,9W	890	7,5W	632	512	BM69	15
12W	1800	13W	1278	1040	BM71	15

3000K - CRI 80 - DALI						
5,9W	890	7,5W	632	512	BM70	15
12W	1800	13W	1278	1040	BM72	15

Complete with electronic control card.
Power supply to be ordered separately.
Monochromatic DALI versions occupy 1 address.

Flood

LED

4000K - CRI 80 - DALI						
5,9W	890	7,5W	534	512	BM77	15
12W	1800	13W	1080	1040	BM79	15

3000K - CRI 80 - DALI						
5,9W	890	7,5W	534	512	BM78	15
12W	1800	13W	1080	1040	BM80	15

Complete with electronic control card.
Power supply to be ordered separately.
Monochromatic DALI versions occupy 1 address.

Wall grazing 4÷5 m

LED

4000K - CRI 80 - DALI						
5,9W	890	7,5W	481	512	BL30	15
12W	1800	13W	972	1040	BL32	15
18W	2650	19,7W	1431	1569	BL34	15

3000K - CRI 80 - DALI						
5,9W	890	7,5W	481	512	BL31	15
12W	1800	13W	972	1040	BL33	15
18W	2650	19,7W	1431	1569	BL35	15

4000K - CRI 80 - DMX-RDM						
5,9W	890	7,5W	481	512	BL36	15
12W	1800	13W	972	1040	BL38	15
18W	2650	19,7W	1431	1569	BL40	15

3000K - CRI 80 - DMX-RDM						
5,9W	890	7,5W	481	512	BL37	15
12W	1800	13W	972	1040	BL39	15
18W	2650	19,7W	1431	1569	BL41	15

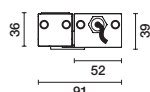
Complete with electronic control card.
Power supply to be ordered separately.
Monochromatic DALI versions occupy 1 address.

Class III products: performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.



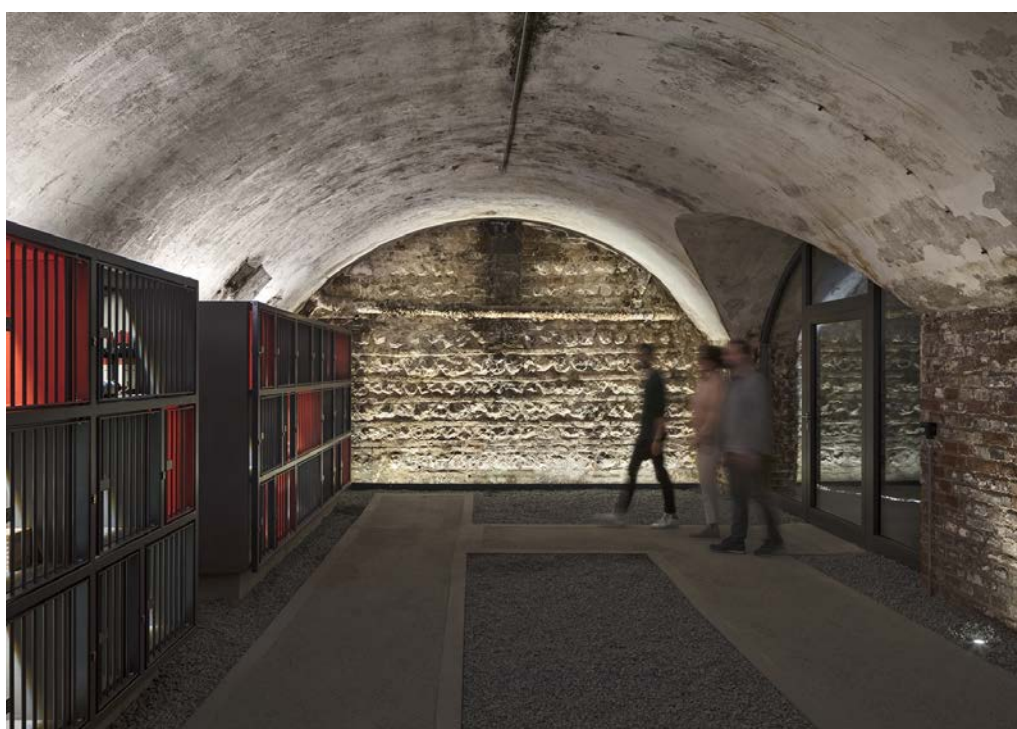
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source		system		length	code colour
W	lm	W	lm		
Wall grazing 5÷6 m					
LED					
RGB - DALI					
11W	660	13,5W	362	512	BJ17 15
22W	1320	24,3W	725	1004	BJ18 15
33W	1980	42,6W	1087	1496	BJ19 15
RGB - DMX-RDM					
11W	660	13,5W	362	512	BJ20 15
22W	1320	24,3W	725	1004	BJ21 15
33W	1980	42,6W	1087	1496	BJ22 15



Complete with electronic control card.
Power supply to be ordered separately.
The DALI RGB versions occupy 3 addresses.
















wineBANK - Cologne, Germany
Client: Vermietungsgemeinschaft Frey
Lighting project: arens faulhaber
lichtplaner
Photo: Jens Kirchner

Linealuce Mini 37

surface


Mounting accessories	code	colour	Mounting accessories	code	colour
 Adjustable arms +/- 90° in stainless steel for wall or ceiling mounting			 Plat for application on support or on ceiling		
L=83 for monochromatic static LED	BZJ9	13	L=290	BZJ6 00 For L=512-528-1004-1040-1056	
L=115 for monochromatic dimmable LED and RGB	BZQ9	13	L=625mm	BZJ7 00 L=1321-1496-1569-1585	
L=200	BZJ8	13			

PWM dimmable monochromatic LED components

Power supply	code	colour	Power supply	code	colour	Power supply	code	colour
 Constant voltage power supply unit non dimmable IP67 40W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 1,67A dimensions:171x61,5x36,8	X182	00	 Constant voltage power supply unit non dimmable track DIN 120W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	BZK0	00	 Constant voltage power supply unit non dimmable track DIN 96W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 4A dimensions: 93x66x105	9911	00
 Constant voltage power supply unit non dimmable IP67 80W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions:195,6x61,5x38,8	X183	00	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	PC15	00	 Constant voltage power supply unit non dimmable track DIN 480W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	BZK1	00
 Constant voltage power supply unit non dimmable IP67 120W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 5A dimensions:220x68x38,8	X184	00	 Constant voltage power supply unit non dimmable track DIN 240W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	9912	00	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	PC17	00
 Constant voltage power supply unit non dimmable IP67 185W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 7,8A dimensions:228x68x38,8	X185	00	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	PC16	00			
 Constant voltage power supply unit non dimmable IP67 240W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 10A dimensions:244,2x90x43,8	X186	00	 Constant voltage power supply unit non dimmable track DIN 10W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 0,4A dimensions: 18x68x93	9908	00			
 Constant voltage power supply unit non dimmable IP67 320W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 13,34A dimensions:252x90x43,8	X187	00	 Constant voltage power supply unit non dimmable track DIN 24W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 1A dimensions: 35x68x94	9909	00			
			 Constant voltage power supply unit non dimmable track DIN 72W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3A dimensions: 70x68x94	9910	00			





Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy









 App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

PWM dimmable monochromatic LED components

Interfaces & remote units	code	colour	Control gear	code	colour	Control gear	code	colour
 PWM interface with DALI monochromatic LED dimmer 120W 24Vdc	MWP3	00	 Junction box with rapid connectors			 2-way connector with 2 pole terminal IP68		
			Suitable for 2x4 mm ² cables	BZK7	15	Suitable for 2x2.5 mm ² cables	BZK6	00
			 IP67 box for power supply					
			dim. 140x230x95h (6PG)	9582	00			
				Unfit for power supplies 9912-BZH1				
			dim. 280x190x130h (10PG)	BZ33	00			

DALI/DMX and RGB DALI/DMX dimmable monochrome LED components

Power supply	code	colour	Control gear	code	colour	Intelligent Light Solutions (ILS)
 Constant voltage power supply unit non dimmable track DIN 120W			 IP68 connector 5-pole	BZS6	04	 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy
VIN = 88-264VAC 47/63Hz Vout = 48V-55V IMAX = 2,5A dimensions: 40x114x125	PC12	00	 Y connector with 5 poles IP68			
VIN= 88-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 2,5A dimensions: 40x114x125	BZ14	00	For the connection of the DMX or DALI signal cable and power supply cable	BZN7	00	 App - iGuzzini Smart Light on Play Store / App Store
 Constant voltage power supply unit non dimmable track DIN 240W			 End cap for connectors + 120 ohm thermal resistance	BZQ7	00	
VIN = 88-264VAC 47/63Hz Vout = 48V-55V IMAX = 5A dimensions: 63x114x125	PC13	00		for versions with DMX-RDM		For more information, see page 909
VIN= 88-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 5A dimensions: 63x114x125	BZ15	00				
 Constant voltage power supply unit non dimmable track DIN 480W						
VIN = 90-264VAC 47/63Hz Vout = 48V-55V IMAX = 10A dimensions: 85x128x125	PC14	00				
VIN= 90-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 10A dimensions: 85x128x125	BZ16	00				

Linealuce Mini 37

recessed

design Jean Michel Wilmotte



Mini 37R
Monochromatic: PWM



Mini 37
Monochromatic: DALI



Mini 37
RGB: DMX



552 mm Monochrome: PWM - DALI / RGB DMX



1044mm RGB: DMX
1080 mm Monochrome: PWM - DALI



1529 mm RGB: DMX
1609 mm Monochrome: PWM - DALI



App - iGuzzini Smart Light
on Play Store / App Store



- Floor-, wall- and ceiling-mounted recessed luminaire intended for use with LED light sources.
- Comprising body and installation frame casing (to be ordered separately).
- Extruded aluminium body closed at the top by a transparent or anti-slip glass screen secured with silicone; with die-cast aluminium end caps complete with silicone seals; aluminium outer casing with technopolymer caps.
- Dimmable monochromatic and RGB versions: electronic power supplies $V_{in}=48Vdc$ to be ordered separately, internal DALI or DMX-RDM drivers.
- Luminaire ready for pass-through wiring.
- The luminaires are designed and tested to withstand a static load of up to 1000 kg, and are therefore apt to pedestrian use.
- Contact temperature $<40^{\circ}$.
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Versions complete with non-slip glass

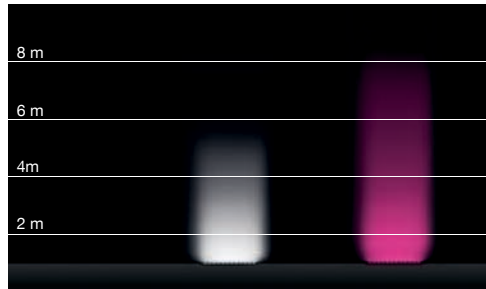


Temperature $< 40^{\circ}C$



Static load resistance 1000 Kg

Wall Grazing optics



Wall Grazing
DALI
13W

Wall Grazing
RGB DMX
17W



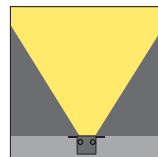
Floodlight optic



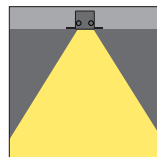
Flood 46°

Applications

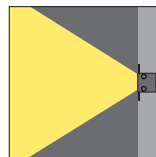
The compact dimensions of the equipment ensure a broad range of applications in every architectural context.



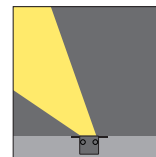
F - Floor



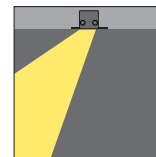
F - Ceiling



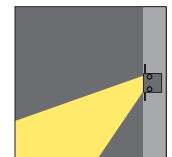
F - Wall



WG - Floor



WG - Ceiling



WG - Wall

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source		system				length	code colour
W	lm	W	lm				
No-skid glass - Flood optic 46°							
LED							
4000K - CRI 80 - PWM							
5,9W	890	7,1W	303	552		BW24	15
12W	1800	12,4W	612	1080		BW26	15
18W	2650	18,7W	901	1609		BW28	15
3000K - CRI 80 - PWM							
5,9W	890	7,1W	303	552		BW25	15
12W	1800	12,4W	612	1080		BW27	15
18W	2650	18,7W	901	1609		BW29	15

Power supply to be ordered separately.
Without any additional component the PMW versions will operate in on-off mode.



source		system				length	code colour
W	lm	W	lm				
Transparent glass - Wall grazing 4÷5 m							
LED							
4000K - CRI 80 - PWM							
5,9W	890	7,1W	463	552		BW18	15
12W	1800	12,4W	936	1080		BW20	15
18W	2650	18,7W	1378	1609		BW22	15
3000K - CRI 80 - PWM							
5,9W	890	7,1W	463	552		BW19	15
12W	1800	12,4W	936	1080		BW21	15
18W	2650	18,7W	1378	1609		BW23	15

Power supply to be ordered separately.
Without any additional component the PMW versions will operate in on-off mode.



Linealuce Mini 37

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source		system		length	code colour
W	lm	W	lm		

No-skid glass - Flood optic 46°

LED

4000K - CRI 80 - DALI

5,9W	890	7,5W	303	552	BW42 15
12W	1800	13W	612	1080	BW44 15
18W	2650	19,7W	901	1609	BW46 15

3000K - CRI 80 - DALI

5,9W	890	7,5W	303	552	BW43 15
12W	1800	13W	612	1080	BW45 15
18W	2650	19,7W	901	1609	BW47 15

Complete with electronic control card.
Power supply to be ordered separately.
Occupy 1 DALI address.



source		system		length	code colour
W	lm	W	lm		

Transparent glass - Wall grazing 4÷5 m

LED

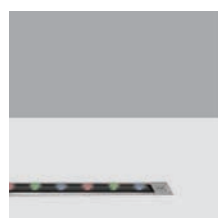
4000K - CRI 80 - DALI

5,9W	890	7,5W	463	552	BW30 15
12W	1800	13W	936	1080	BW32 15
18W	2650	19,7W	1378	1609	BW34 15

3000K - CRI 80 - DALI

5,9W	890	7,5W	463	552	BW31 15
12W	1800	13W	936	1080	BW33 15
18W	2650	19,7W	1378	1609	BW35 15

Complete with electronic control card.
Power supply to be ordered separately.
Occupy 1 DALI address.



source		system		length	code colour
W	lm	W	lm		

Wall grazing 6÷7 m

LED

RGB - DMX-RDM

11W	660	13,5W	362	552	BW57 15
22W	1320	24,3W	725	1044	BW58 15
33W	1980	42,6W	1087	1529	BW59 15

Complete with electronic control card.
Power supply to be ordered separately.



Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

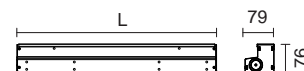
For more information, see page 909

Mounting accessories	code	colour
Kit with steel cables with small reinforcement plates for application on false ceiling L=570	X013	00 for monochromatic static LED
Steel cable L=250 for application on wall	5925	00
Casing L=545	X010	00 For BW18-BW19-BW24-BW25
L=1073	X011	00 For BW20-BW21-BW26-BW27
L=1602	X012	00 For BW22-BW23-BW28-BW29

Mounting accessories	code	colour
Casing L=545	X014	00 For BW30-BW31-BW42-BW43-BW57
L=1037	X017	00 For BW58
L=1073	X015	00 For BW32-BW33-BW44-BW45
L=1529	X018	00 For BW59
L=1602	X016	00 For BW34-BW35-BW46-BW47

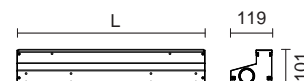
Frame casing dimensions

X010 - X011 - X012



L = 545mm / 1073mm / 1602mm
















X014 - X017 - X015 - X018 - X016








L = 545mm / 1037mm / 1073mm / 1529mm / 1602mm

Class III products: performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

PWM dimmable monochromatic LED components

Power supply	code	colour	Power supply	code	colour	Power supply	code	colour
 Constant voltage power supply unit non dimmable IP67 40W VIN = 90-305VAC 50/60Hz Vout = 24V IMAX = 1,67A dimensions: 171x61,5x36,8	X182	00	 Constant voltage power supply unit non dimmable track DIN 120W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	BZK0	00	 Constant voltage power supply unit non dimmable track DIN 96W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 4A dimensions: 93x66x105	9911	00
 Constant voltage power supply unit non dimmable IP67 80W VIN = 90-305VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions: 195,6x61,5x38,8	X183	00	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	PC15	00	 Constant voltage power supply unit non dimmable track DIN 480W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	BZK1	00
 Constant voltage power supply unit non dimmable IP67 120W VIN = 90-305VAC 50/60Hz Vout = 24V IMAX = 5A dimensions: 220x68x38,8	X184	00	 Constant voltage power supply unit non dimmable track DIN 240W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	9912	00	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	PC17	00
 Constant voltage power supply unit non dimmable IP67 185W VIN = 90-305VAC 50/60Hz Vout = 24V IMAX = 7,8A dimensions: 228x68x38,8	X185	00	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	PC16	00	Interfaces & remote units	code	colour
 Constant voltage power supply unit non dimmable IP67 240W VIN = 90-305VAC 50/60Hz Vout = 24V IMAX = 10A dimensions: 244,2x90x43,8	X186	00	 Constant voltage power supply unit non dimmable track DIN 10W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 0,4A dimensions: 18x68x93	9908	00	 PWM interface with DALI monochromatic LED dimmer 120W 24Vdc	MWP3	00
 Constant voltage power supply unit non dimmable IP67 320W VIN = 90-305VAC 50/60Hz Vout = 24V IMAX = 13,34A dimensions: 252x90x43,8	X187	00	 Constant voltage power supply unit non dimmable track DIN 24W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 1A dimensions: 35x68x94	9909	00	Control gear	code	colour
			 Constant voltage power supply unit non dimmable track DIN 72W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3A dimensions: 70x68x94	9910	00	 IP67 box for power supply		
						dim. 140x230x95h (6PG)	9582	00 Unfit for power supplies 9912-BZH1
						dim. 280x190x130h (10PG)	BZ33	00

Monochrome, dimmable DALI and RGB DMX LED components

Power supply	code	colour	Power supply	code	colour	Control gear	code	colour
 Constant voltage power supply unit non dimmable track DIN 120W VIN = 88-264VAC 47/63Hz Vout = 48V-55V IMAX = 2,5A dimensions: 40x114x125	PC12	00	 Constant voltage power supply unit non dimmable track DIN 480W VIN = 90-264VAC 47/63Hz Vout = 48V-55V IMAX = 10A dimensions: 85x128x125	PC14	00	 IP68 connector 5-pole	BZS6	04
VIN = 88-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 2,5A dimensions: 40x114x125	BZ14	00	VIN = 90-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 10A dimensions: 85x128x125	BZ16	00	 Y connector with 5 poles IP68		
 Constant voltage power supply unit non dimmable track DIN 240W VIN = 88-264VAC 47/63Hz Vout = 48V-55V IMAX = 5A dimensions: 63x114x125	PC13	00				For the connection of the DMX or DALI signal cable and power supply cable	BZN7	00
VIN = 88-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 5A dimensions: 63x114x125	BZ15	00				End cap for connectors + 120 ohm thermal resistance	BZQ7	00 for versions with DMX-RDM resistance

Torre Manacar - Mexico City, Mexico
 Architectural project: Arch. Teodoro González de León
 Lighting project: Artec3 Studio
 Photo: ASA 100 - Santiago Arau
 pages 638 - 639





Linealuce Compact 47

surface

design Jean Michel Wilmotte



Monochromatic: DALI - DMX
RGB / RGBW / Tunable White: DMX



611 mm
Monochrome: DALI - DMX
RGB: DMX
RGBW: DMX
Tunable White: DMX



908 mm
Monochrome: DALI - DMX
RGB: DMX
RGBW: DMX
Tunable White: DMX



1205 mm
Monochrome: DALI - DMX
RGB: DMX
RGBW: DMX
Tunable White: DMX



1502 mm
Monochrome: DALI - DMX
RGBW: DMX
Tunable White: DMX

 **App - iGuzzini Smart Light**
on Play Store / App Store



- Luminaire intended for use with monochromatic and LED and RGBW light sources (44-52Vdc DMX-RDM), Tunable White and RGB (48-52Vdc DMX-RDM).
- Wall and ceiling mount as well as support with adjustable arms.
- Comprising housing with a DMX-RDM driver and end caps.
- Extruded aluminium body and flush end caps in die-cast zamak complete with silicone gaskets.
- Liquid acrylic paint ensuring high resistance to atmospheric agents and UV rays.
- Optical compartment closed at the top by a 3mm thick transparent glass screen secured with silicone.
- Supplied with double nickel-plated

brass cable gland, outgoing PVC cables and IP68 611 male and female connectors at the end for pass-through wiring.(excluding L=611 mm).

- Equipped with optics with plastic lenses (methacrylate).
- Wall-grazing Spot light distribution optics (WGS), Wall grazing Medium (WGM) and Wall grazing WF (Wide Flood).
- Optics for Accent and Flood Light distributions - Spot (S), Flood (F) and WF (Wide Flood) types.
- Indoor accessory filters for elliptical distribution.
- Indoor accessories : longitudinal blade -louvre, crossways blade louvre and honeycomb for high

visual comfort.

- IK 08 by installing outdoor accessories: symmetrical and asymmetrical crossways blade screens for high visual comfort in down-light applications.
- Built-in electronic power supply - insulation class II
- Driver DMX-RDM or driver DALI built-in
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



DMX power supply units inside the body of the luminaire

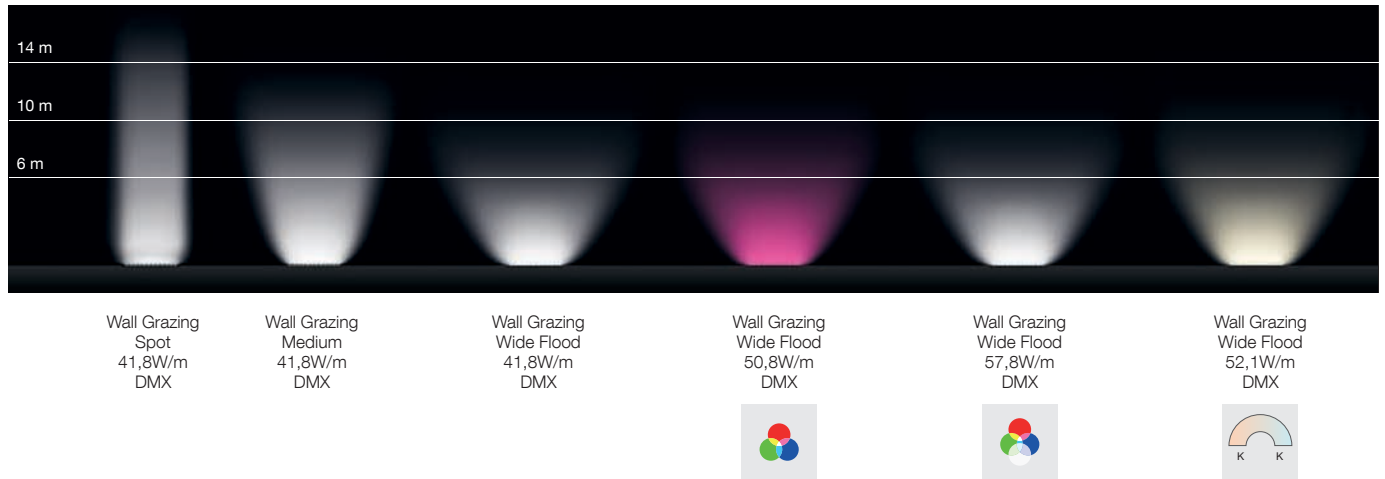


Installation in continual line

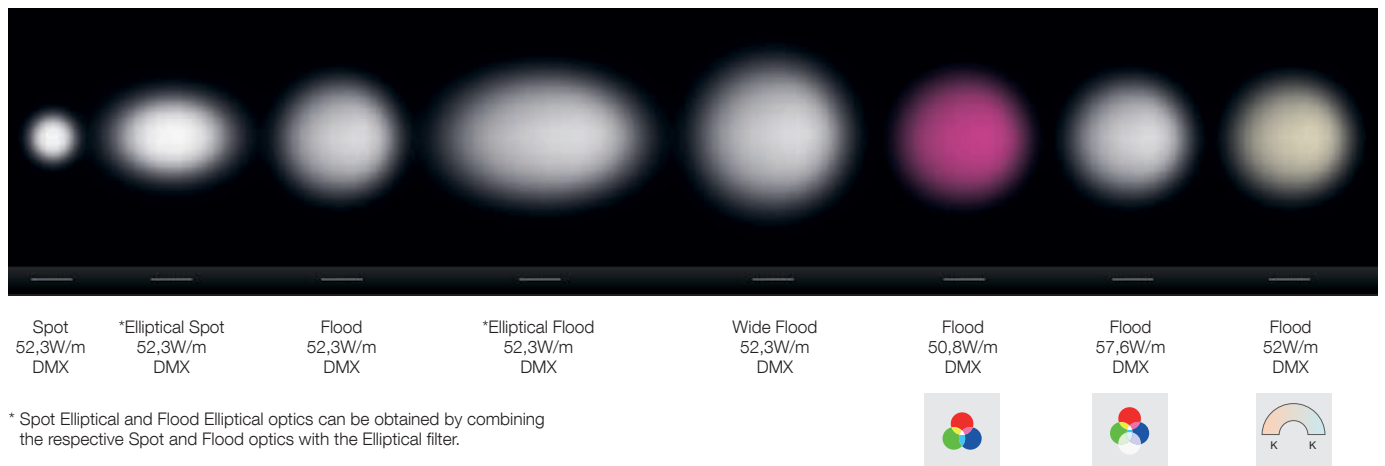


Rapid tool-free connection (free tools)

Wall Grazing optics



Floodlight optics



* Spot Elliptical and Flood Elliptical optics can be obtained by combining the respective Spot and Flood optics with the Elliptical filter.

Accessories

For accessory product combinations, refer to the layout on page 646 or the instruction sheet.

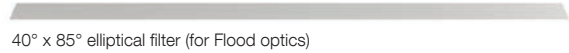
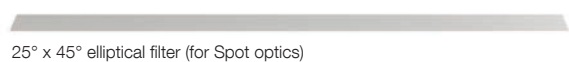
internal for comfort



external for comfort



internal for optics



internal for comfort



external for comfort



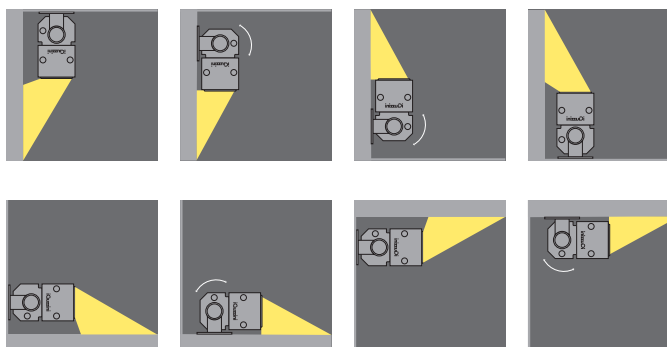
Linealuce Compact 47

surface

Applications

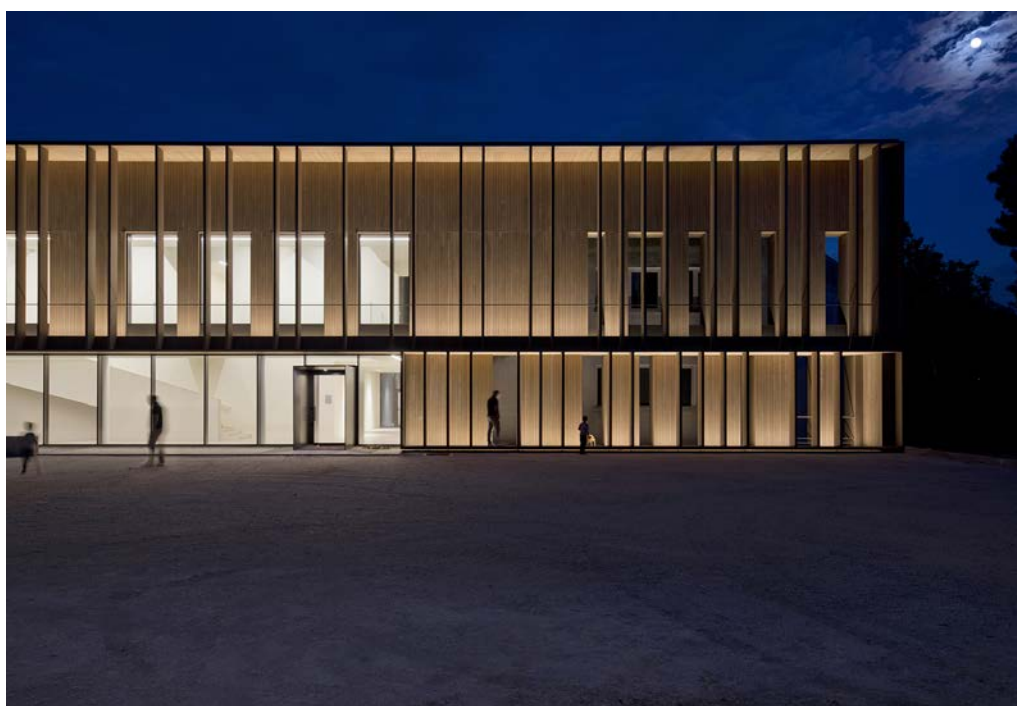
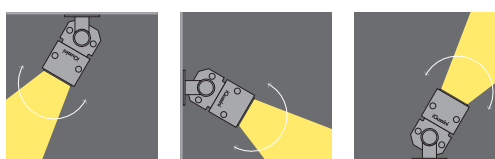
Wall Grazing

Radial light, with Spot, Medium and Wide Flood optics. The product can be adjusted so that it is possible to illuminate uniformly the opposite or the same surface as the installation surface .



Floodlight

Adjustable floodlight with Spot, Flood and Wide Flood optics as well as two elliptical optics that can be implemented using respective accessories for ceiling, wall and ground installations.



**Istituto Zooprofilattico
Sperimentale dell'Umbria e delle
Marche "Togo Rosati" -
Ancona, Italy**
Architectural Project: Sardellini
Marasca Architetti
Photo: iGuzzini Archive



source		system			length	code	colour
W	lm	W	lm	length			
Spot 12°							
LED							
4000K - CRI 80 - DALI							
21W	2800	27,8W	2268	611		EZ86	15
31W	4200	39,2W	3402	908		EZ87	15
41W	5600	51,5W	4536	1205		EZ88	15
52W	7000	63W	5670	1502		EZ89	15
3000K - CRI 80 - DALI							
21W	2800	27,8W	2268	611		EZ90	15
31W	4200	39,2W	3402	908		EZ91	15
41W	5600	51,5W	4536	1205		EZ92	15
52W	7000	63W	5670	1502		EZ93	15
2700K - CRI 80 - DALI							
21W	2600	27,8W	2106	611		EZ94	15
31W	3900	39,2W	3159	908		EZ95	15
41W	5200	51,5W	4212	1205		EZ96	15
52W	6500	63W	5265	1502		EZ97	15



Complete with electronic control card and power supply.
Class of Insulation II.

Spot 12°

source		system			length	code	colour
W	lm	W	lm	length			
Spot 12°							
LED							
4000K - CRI 80 - DMX							
21W	2800	27,8W	2268	611		EY94	15
31W	4200	39,2W	3402	908		EY95	15
41W	5600	51,5W	4536	1205		EY96	15
52W	7000	63W	5670	1502		EY97	15
3000K - CRI 80 - DMX							
21W	2800	27,8W	2268	611		EY98	15
31W	4200	39,2W	3402	908		EY99	15
41W	5600	51,5W	4536	1205		EZ00	15
52W	7000	63W	5670	1502		EZ01	15
2700K - CRI 80 - DMX							
21W	2600	27,8W	2106	611		EZ02	15
31W	3900	39,2W	3159	908		EZ03	15
41W	5200	51,5W	4212	1205		EZ04	15
52W	6500	63W	5265	1502		EZ05	15

Complete with electronic control card and power supply.
Class of Insulation II.



source		system			length	code	colour
W	lm	W	lm	length			
Flood 38°							
LED							
4000K - CRI 80 - DALI							
21W	2800	27,8W	1652	611		EZ98	15
31W	4200	39,2W	2478	908		EZ99	15
41W	5600	51,5W	3304	1205		EJ00	15
52W	7000	63W	4130	1502		EJ01	15
3000K - CRI 80 - DALI							
21W	2800	27,8W	1652	611		EJ02	15
31W	4200	39,2W	2478	908		EJ03	15
41W	5600	51,5W	3304	1205		EJ04	15
52W	7000	63W	4130	1502		EJ05	15
2700K - CRI 80 - DALI							
21W	2600	27,8W	1534	611		EJ06	15
31W	3900	39,2W	2301	908		EJ07	15
41W	5200	51,5W	3068	1205		EJ08	15
52W	6500	63W	3835	1502		EJ09	15



Complete with electronic control card and power supply.
Class of Insulation II.

Flood 38°

source		system			length	code	colour
W	lm	W	lm	length			
Flood 38°							
LED							
4000K - CRI 80 - DMX							
21W	2800	27,8W	1652	611		EZ06	15
31W	4200	39,2W	2478	908		EZ07	15
41W	5600	51,5W	3304	1205		EZ08	15
52W	7000	63W	4130	1502		EZ09	15
3000K - CRI 80 - DMX							
21W	2800	27,8W	1652	611		EZ10	15
31W	4200	39,2W	2478	908		EZ11	15
41W	5600	51,5W	3304	1205		EZ12	15
52W	7000	63W	4130	1502		EZ13	15
2700K - CRI 80 - DMX							
21W	2600	27,8W	1534	611		EZ14	15
31W	3900	39,2W	2301	908		EZ15	15
41W	5200	51,5W	3068	1205		EZ16	15
52W	6500	63W	3835	1502		EZ17	15

Complete with electronic control card and power supply.
Class of Insulation II.

RGB - RGBW - Tunable White - Flood 38°

LED							
RGB - DMX							
26W	1300	31,8W	884	611		EZ30	15
38W	1950	43,9W	1326	908		EZ31	15
51W	2600	57,2W	1768	1205		EZ32	15
RGBW - DMX							
23W	1400	30W	812	611		EZ33	15
34W	2150	42,7W	1247	908		EZ34	15
46W	2850	55W	1653	1205		EZ35	15
57W	3550	67,2W	2059	1502		EZ36	15
Tunable White - DMX							
26W	3500	33,2W	2065	611		EZ37	15
38W	5300	46,1W	3127	908		EZ38	15
51W	7050	59,8W	4160	1205		EZ39	15

Complete with electronic control card and power supply.
Class of Insulation II.
DALI versions available on request.

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surface



15
GREY

iguzzini.com code finder / download design files / save and organize favorites



source		system		length	code	colour
W	lm	W	lm			
Wide Flood 44°						
LED						
4000K - CRI 80 - DALI						
21W	2800	27,8W	1848	611	EJ10	15
31W	4200	39,2W	2772	908	EJ11	15
41W	5600	51,5W	3696	1205	EJ12	15
52W	7000	63W	4620	1502	EJ13	15
3000K - CRI 80 - DALI						
21W	2800	27,8W	1848	611	EJ14	15
31W	4200	39,2W	2772	908	EJ15	15
41W	5600	51,5W	3696	1205	EJ16	15
52W	7000	63W	4620	1502	EJ17	15
2700K - CRI 80 - DALI						
21W	2600	27,8W	1716	611	EJ18	15
31W	3900	39,2W	2574	908	EJ19	15
41W	5200	51,5W	3432	1205	EJ20	15
52W	6500	63W	4290	1502	EJ21	15

Complete with electronic control card and power supply.
Class of Insulation II.

source		system		length	code	colour
W	lm	W	lm			
Wide Flood 44°						
LED						
4000K - CRI 80 - DMX						
21W	2800	27,8W	1848	611	EZ18	15
31W	4200	39,2W	2772	908	EZ19	15
41W	5600	51,5W	3696	1205	EZ20	15
52W	7000	63W	4620	1502	EZ21	15
3000K - CRI 80 - DMX						
21W	2800	27,8W	1848	611	EZ22	15
31W	4200	39,2W	2772	908	EZ23	15
41W	5600	51,5W	3696	1205	EZ24	15
52W	7000	63W	4620	1502	EZ25	15
2700K - CRI 80 - DMX						
21W	2600	27,8W	1716	611	EZ26	15
31W	3900	39,2W	2574	908	EZ27	15
41W	5200	51,5W	3432	1205	EZ28	15
52W	6500	63W	4290	1502	EZ29	15

Complete with electronic control card and power supply.
Class of Insulation II.



source		system		length	code	colour
W	lm	W	lm			
Wall grazing spot						
LED						
4000K - CRI 80 - DALI						
21W	2800	27,8W	1960	611	EZ40	15
31W	4200	39,2W	2940	908	EZ41	15
41W	5600	51,5W	3920	1205	EZ42	15
52W	7000	63W	4900	1502	EZ43	15
3000K - CRI 80 - DALI						
21W	2800	27,8W	1960	611	EZ44	15
31W	4200	39,2W	2940	908	EZ45	15
41W	5600	51,5W	3920	1205	EZ46	15
52W	7000	63W	4900	1502	EZ47	15
2700K - CRI 80 - DALI						
21W	2600	27,8W	1820	611	EZ48	15
31W	3900	39,2W	2730	908	EZ49	15
41W	5200	51,5W	3640	1205	EZ50	15
52W	6500	63W	4550	1502	EZ51	15

Complete with electronic control card and power supply.
Class of Insulation II.

source		system		length	code	colour
W	lm	W	lm			
Wall grazing spot						
LED						
4000K - CRI 80 - DMX						
21W	2800	27,8W	1960	611	EY48	15
31W	4200	39,2W	2940	908	EY49	15
41W	5600	51,5W	3920	1205	EY50	15
52W	7000	63W	4900	1502	EY51	15
3000K - CRI 80 - DMX						
21W	2800	27,8W	1960	611	EY52	15
31W	4200	39,2W	2940	908	EY53	15
41W	5600	51,5W	3920	1205	EY54	15
52W	7000	63W	4900	1502	EY55	15
2700K - CRI 80 - DMX						
21W	2600	27,8W	1820	611	EY56	15
31W	3900	39,2W	2730	908	EY57	15
41W	5200	51,5W	3640	1205	EY58	15
52W	6500	63W	4550	1502	EY59	15

Complete with electronic control card and power supply.
Class of Insulation II.



source		system		length	code	colour
W	lm	W	lm			
Wall grazing medium						
LED						
4000K - CRI 80 - DALI						
21W	2800	27,8W	1596	611	EZ52	15
31W	4200	39,2W	2394	908	EZ53	15
41W	5600	51,5W	3192	1205	EZ54	15
52W	7000	63W	3990	1502	EZ55	15
3000K - CRI 80 - DALI						
21W	2800	27,8W	1596	611	EZ56	15
31W	4200	39,2W	2394	908	EZ57	15
41W	5600	51,5W	3192	1205	EZ58	15
52W	7000	63W	3990	1502	EZ59	15
2700K - CRI 80 - DALI						
21W	2600	27,8W	1482	611	EZ60	15
31W	3900	39,2W	2223	908	EZ61	15
41W	5200	51,5W	2964	1205	EZ62	15
52W	6500	63W	3705	1502	EZ63	15



Complete with electronic control card and power supply.
Class of Insulation II.

Wall grazing medium

source		system		length	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DMX						
21W	2800	27,8W	1596	611	EY60	15
31W	4200	39,2W	2394	908	EY61	15
41W	5600	51,5W	3192	1205	EY62	15
52W	7000	63W	3990	1502	EY63	15
3000K - CRI 80 - DMX						
21W	2800	27,8W	1596	611	EY64	15
31W	4200	39,2W	2394	908	EY65	15
41W	5600	51,5W	3192	1205	EY66	15
52W	7000	63W	3990	1502	EY67	15
2700K - CRI 80 - DMX						
21W	2600	27,8W	1482	611	EY68	15
31W	3900	39,2W	2223	908	EY69	15
41W	5200	51,5W	2964	1205	EY70	15
52W	6500	63W	3705	1502	EY71	15

Complete with electronic control card and power supply.
Class of Insulation II.



source		system		length	code	colour
W	lm	W	lm			
Wall grazing wide flood						
LED						
4000K - CRI 80 - DALI						
21W	2800	27,8W	1848	611	EZ64	15
31W	4200	39,2W	2772	908	EZ65	15
41W	5600	51,5W	3696	1205	EZ66	15
52W	7000	63W	4620	1502	EZ67	15
3000K - CRI 80 - DALI						
21W	2800	27,8W	1848	611	EZ68	15
31W	4200	39,2W	2772	908	EZ69	15
41W	5600	51,5W	3696	1205	EZ70	15
52W	7000	63W	4620	1502	EZ71	15
2700K - CRI 80 - DALI						
21W	2600	27,8W	1716	611	EZ72	15
31W	3900	39,2W	2574	908	EZ73	15
41W	5200	51,5W	3432	1205	EZ74	15
52W	6500	63W	4290	1502	EZ75	15



Complete with electronic control card and power supply.
Class of Insulation II.

Wall grazing wide flood

source		system		length	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DMX						
21W	2800	27,8W	1848	611	EY72	15
31W	4200	39,2W	2772	908	EY73	15
41W	5600	51,5W	3696	1205	EY74	15
52W	7000	63W	4620	1502	EY75	15
3000K - CRI 80 - DMX						
21W	2800	27,8W	1848	611	EY76	15
31W	4200	39,2W	2772	908	EY77	15
41W	5600	51,5W	3696	1205	EY78	15
52W	7000	63W	4620	1502	EY79	15
2700K - CRI 80 - DMX						
21W	2600	27,8W	1716	611	EY80	15
31W	3900	39,2W	2574	908	EY81	15
41W	5200	51,5W	3432	1205	EY82	15
52W	6500	63W	4290	1502	EY83	15

Complete with electronic control card and power supply.
Class of Insulation II.

Wall grazing wide flood

LED						
RGB - DMX						
26W	1300	31,8W	949	611	EY84	15
38W	1950	43,9W	1424	908	EY85	15
51W	2600	57,2W	1898	1205	EY86	15
RGBW - DMX						
23W	1400	30W	994	611	EY87	15
34W	2150	42,7W	1527	908	EY88	15
46W	2850	55W	2024	1205	EY89	15
57W	3550	67,2W	2521	1502	EY90	15
Tunable White - DMX						
26W	3500	33,2W	2520	611	EY91	15
38W	5300	46,1W	3816	908	EY92	15
51W	7050	59,8W	5076	1205	EY93	15

Complete with electronic control card and power supply.
Class of Insulation II.
DALI versions available on request.

Linealuce Compact 47

surface

internal accessories

Longitudinal louvre Transversal louvre Honeycomb louvre Elliptical filter 25° x 45° Elliptical filter 40° x 85°



external accessories

Asymmetric external screen Symmetric external screen



Monochromatic


Wall Grazing Spot	•					•	
Wall Grazing Medium	•					•	
Wall Grazing Wide Flood	•	•	•			•	
Spot	•	•	•	•			•
Flood	•	•	•		•		•
Wide flood	•	•	•				•


RGB / RGBW / TW


Wall Grazing Wide Flood	•	•	•			•	
Flood	•	•	•		•		•


For combinations of optical accessories, refer to the instruction sheet.


Optical accessories	code	colour	Optical accessories	code	colour	Optical accessories	code	colour
Internal transversal louvre for all versions			Internal longitudinal louvre for RGBW versions			Elliptical filter 30°x56 ° for spot optic 12°		
L=591	X349	04 For L=611 versions	L=591	X399	04 For L=611 versions	L=591	X361	24 For L=611 versions
L=888	X350	04 For L=908 versions	L=888	X400	04 For L=908 versions	L=888	X362	24 For L=908 versions
L=1185	X351	04 For L=1205 versions	L=1185	X401	04 For L=1205 versions	L=1185	X363	24 For L=1205 versions
L=1482	X352	04 For L=1502 versions	L=1482	X402	04 For L=1502 versions	L=1482	X364	24 For L=1502 versions
Internal longitudinal louvre for monochromatic, TW, RGB versions			Honeycomb louvre for all versions			Elliptical filter 42°x 86 ° for flood optic 39°		
L=591	X353	04 For L=611 versions	L=591	X357	04 For L=611 versions	L=591	X365	24 For L=611 versions
L=888	X354	04 For L=908 versions	L=888	X358	04 For L=908 versions	L=888	X366	24 For L=908 versions
L=1185	X355	04 For L=1205 versions	L=1185	X359	04 For L=1205 versions	L=1185	X367	24 For L=1205 versions
L=1482	X356	04 For L=1502 versions	L=1482	X360	04 For L=1502 versions	L=1482	X368	24 For L=1502 versions


Optical accessories	code	colour
 Asymmetrical external screen for monochromatic versions		
L=614	X369 04	For L=611 versions
L=911	X370 04	For L=908 versions
L=1208	X371 04	For L=1205 versions
L=1505	X372 04	For L = 1502 versions




 Asymmetrical external screen for RGB and TW versions		
L=614	X377 04	For L=611 versions
L=911	X378 04	For L=908 versions
L=1208	X379 04	For L=1205 versions

 Asymmetrical external screen for RGBW versions		
L=614	X383 04	For L=611 versions
L=911	X384 04	For L=908 versions
L=1208	X385 04	For L=1205 versions
L=1505	X386 04	For L = 1502 versions



 Symmetrical external screen for monochromatic versions		
L=614	X373 04	For L=611 versions
L=911	X374 04	For L=908 versions
L=1208	X375 04	For L=1205 versions
L=1505	X376 04	For L = 1502 versions


 External symmetrical screen for RGB and TW versions		
L=614	X380 04	For L=611 versions
L=911	X381 04	For L=908 versions
L=1208	X382 04	For L=1205 versions


Optical accessories	code	colour
 Symmetrical external screen for RGBW versions		
L=614	X387 04	For L=611 versions
L=911	X388 04	For L=908 versions
L=1208	X389 04	For L=1205 versions
L=1505	X390 04	For L = 1502 versions


Mounting accessories	code	colour
 Short orientable arms wall/ceiling/support	X392 13	
 Short orientable arms wall/ceiling/support with lateral mechanical block	X391 13	
 Orientable arms wall/ceiling/support		
L=223	X395 13	
L=60 mm from wall	X393 13	
L=100 from wall	X394 13	


 Spike kit for ground / garden installation		
To be used together with arms X391 - X392 - X393 - X394	X476 00	

Control gear	code	colour
 Y connector with 5 poles IP68		
For the connection of the DMX or DALI signal cable and power supply cable	BZN7 00	
 3-way IP68 male / female branch connector		
5 poles - 250/400V - DALI	X563 04	
5 poles - 250/400V - DMX	X567 04	

 IP68 junction female connector		
5 poles - 250/400V - DALI	X560 04	
5 poles - 250/400V - DMX	X564 04	

 IP 68 junction connector with end end cap for male junction		
5 poles - 250/400V - DALI	X561 04	
5 poles - 250/400V - DMX	X565 04	

 2-way IP68 male/female junction connector		
5 poles - 250/400V - DALI	X562 04	
5 poles - 250/400V - DMX	X566 04	

 End cap for connectors + 120 ohm thermal resistance	BZQ7 00	for versions with DMX-RDM resistance
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Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Linealuce Compact 75

surface

design Jean Michel Wilmotte



Compact 75
Monochromatic



Compact 75
Monochromatic: DALI



Compact 75
RGB: DALI - DMX
Tunable White: DMX
RGBW: DMX
WRGBW: DMX



506 mm RGB: DALI - DMX / RGBW: DMX / Tunable white: DMX
528mm Monochromatic / Monochromatic: DALI
540mm WRGBW: DMX



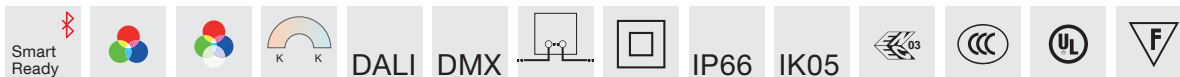
998mm RGB: DALI - DMX / RGBW: DMX / Tunable white: DMX
1026mm WRGBW: DMX
1056mm Monochromatic / Monochromatic: DALI



1490mm RGB: DALI - DMX / RGBW: DMX / Tunable white: DMX
1511mm WRGBW: DMX
1585mm Monochromatic / Monochromatic: DALI



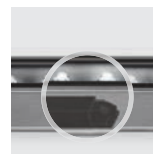
App - iGuzzini Smart Light
on Play Store / App Store



- Wall, ceiling and balustrade installation using accessory supports.
- Extruded aluminium body with die-cast aluminium end caps complete with silicone seals;
- Side power supply box in PPS.
- Optical compartment closed at the top by a 3mm thick transparent glass screen secured with silicone.
- The side box is fitted with a double male/female connector with a

- 3-pole quick coupling for pass-through wiring and an end cap on one side.
- LED versions are available with dynamic RGB colour and Tunable white change compatible with light management systems.
- Dimmable and RGB monochromatic versions complete with electronic power supply + internal DALI or DMX-RDM driver.

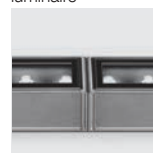
- Luminaire ready for pass-through wiring.
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



DMX power supply units inside the body of the luminaire

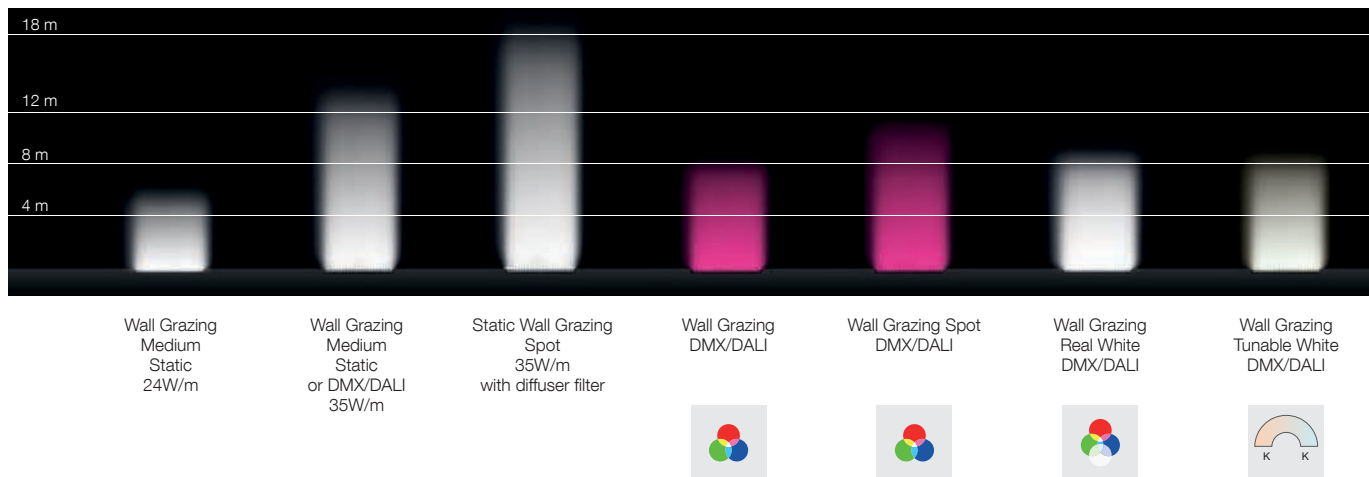


Rapid tool-free connection (free tools)



Installation in continual line

Optics

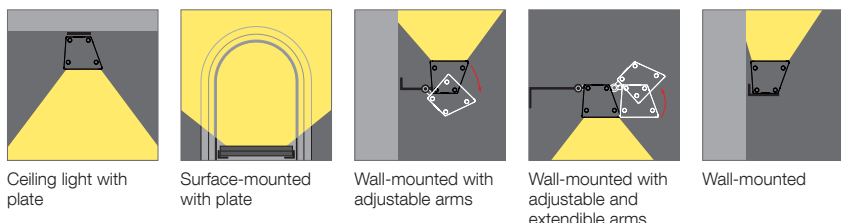


RGBW / WRGBW installation in a continual line



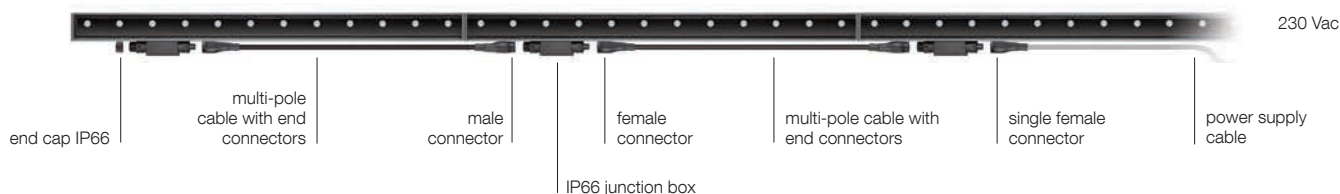
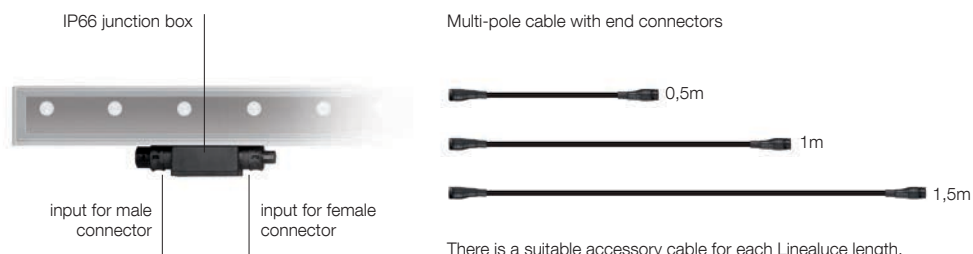
Applications

The huge range of installation systems allows the inclusion of Linealuce in a broad variety of applications in every architectural context.



Simplified wiring

Linealuce Compact comes with fast, easy pass-through wiring. So, during mounting operations, the luminaire is never opened, significantly reducing installation times and costs and at the same time increasing operator safety. The wiring box has two inlets, male and female, and a cap for the unused inlet.



Linealuce Compact 75

surface



15
GREY

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source system
W lm W lm length code colour

Wall grazing 4÷5 m

LED

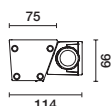
4000K - CRI 80

5,9W	900	8,2W	504	528	BG96	15
12W	1800	16,6W	1008	1056	BG98	15
18W	2700	22,8W	1512	1585	BH00	15

3000K - CRI 80

5,9W	900	8,2W	504	528	BG97	15
12W	1800	16,6W	1008	1056	BG99	15
18W	2700	22,8W	1512	1585	BH01	15

Complete with power supply.



Wall grazing 8÷9 m

LED

4000K - CRI 80

11W	1650	14,5W	1089	528	BH02	15
22W	3300	26,9W	2178	1056	BH04	15
32W	4950	41,5W	3267	1585	BH06	15

3000K - CRI 80

11W	1650	14,5W	1089	528	BH03	15
22W	3300	26,9W	2178	1056	BH05	15
32W	4950	41,5W	3267	1585	BH07	15

Complete with power supply.



source system
W lm W lm length code colour

Wall grazing 11÷13 m

LED

4000K - CRI 80 - DALI

16W	2250	19,8W	1485	528	BI57	15
31W	4450	36,9W	2937	1056	BI59	15
47W	6700	54,2W	4422	1585	BI61	15

3000K - CRI 80 - DALI

16W	2250	19,8W	1485	528	BI58	15
31W	4450	36,9W	2937	1056	BI60	15
47W	6700	54,2W	4422	1585	BI62	15

4000K - CRI 80 - DMX-RDM

16W	2250	19,8W	1485	528	BI63	15
31W	4450	36,9W	2937	1056	BI65	15
47W	6700	54,2W	4422	1585	BI67	15

3000K - CRI 80 - DMX-RDM

16W	2250	19,8W	1485	528	BI64	15
31W	4450	36,9W	2937	1056	BI66	15
47W	6700	54,2W	4422	1585	BI68	15

Complete with electronic control card and power supply.
Monochromatic DALI versions occupy 1 address.

Wall grazing 6÷10 m

LED

Tunable White - CRI 80 - DMX-RDM

17W	2400	21,5W	1584	506	BM66	15
34W	4750	40,1W	3135	998	BM67	15
51W	7150	59W	4719	1490	BM68	15

Tunable white: 2700K÷6000K.

Complete with electronic control card and power supply.



source system
W lm W lm length code colour

Wall grazing 11÷13 m

LED

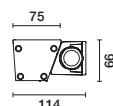
4000K - CRI 80

16W	2250	18,2W	1485	528	BH08	15
31W	4450	37W	2937	1056	BH10	15
47W	6700	56W	4422	1585	BH12	15

3000K - CRI 80

16W	2250	18,2W	1485	528	BH09	15
31W	4450	37W	2937	1056	BH11	15
47W	6700	56W	4422	1585	BH13	15

Complete with power supply.



Wall grazing spot 13÷18 m

LED

4000K - CRI 80

16W	2250	18,2W	1710	528	BI51	15
31W	4450	37W	3382	1056	BI53	15
47W	6700	56W	5092	1585	BI55	15

3000K - CRI 80

16W	2250	18,2W	1710	528	BI52	15
31W	4450	37W	3382	1056	BI54	15
47W	6700	56W	5092	1585	BI56	15

Complete with power supply.



source system
W lm W lm length code colour

Wall grazing 8 m

LED

RGB - DALI

13W	770	18,6W	494	506	BI69	15
27W	1530	32,4W	981	998	BI70	15
40W	2300	45,1W	1475	1490	BI71	15

RGB - DMX-RDM

13W	770	18,6W	494	506	BI72	15
27W	1530	32,4W	981	998	BI73	15
40W	2300	45,1W	1475	1490	BI74	15

Complete with electronic control card and power supply.
RGB DALI versions occupy 3 addresses.

Wall grazing 6÷8 m

LED

RGBW - DMX-RDM

13W	990	18,6W	662	506	BM45	15
27W	1980	32,9W	1323	998	BM46	15
40W	2970	47,4W	1985	1490	BM47	15

WRGBW - DMX-RDM

15W	1100	20,3W	735	540	BN90	15
28W	2090	34,3W	1397	1026	BN91	15
42W	3080	48,6W	2059	1511	BN92	15

Complete with electronic control card and power supply.

Wall grazing spot 10÷11 m















LED

RGB - DMX-RDM

13W	770	18,6W	655	506	BP14	15
27W	1530	32,4W	1301	998	BP15	15

Complete with electronic control card and power supply.
RGB DALI versions occupy 3 addresses.

accessories and installation systems for monochromatic static LEDs

Optical accessories		code	colour	Mounting accessories		code	colour	Control gear		code	colour	
	Anti-glare louvre				Aluminium adjustable arms +/- 90°				Female connector with 3 poles - IP66	BZ12	04	
	L=510	TJY0	04 For L=528 versions		L=138	5576	15 suggested for Up Light installation			Male connector with 3 poles, with cap for unused male connectors - IP66	BZ13	04
	L=1037	TJY1	04 For L=1056 versions		Aluminium extendable and adjustable arms +/- 90°					Couple of connectors (male + female) with 3 poles - IP66	BZ14	04
	L=1564	TJY2	04 For L=1585 versions		L=309÷389	5577	15 suggested for Up Light installation			Multi-pole cable units with 3-pole end connectors (male+ female) for continuous line connections modules		
	Diffuser filter for Wall Grazing Spot optic				Brackets for application on balustrade L=297				L=395	BZJ0	04 for modules L=528	
	L=509	BZS8	65 For L=528 versions		L=297	5578	15 suggested for Up Light installation		L=925	BZJ1	04 for modules L=1056	
	L=1037	BZS9	65 For L=1056 versions		Adjustable arms +/- 90° in stainless steel for wall or ceiling mounting				L=1455	BZJ2	04 for modules L=1585	
	L=1566	BZT0	65 For L=1585 versions		L=138	BZX2	13 suggested for Up Light installation					
	Anti-glare screen				L=310	BZX3	13 suggested for Up Light installation					
	L=510	BZH7	15 For L=528 versions		Orientable arms +/-90° in stainless steel for wall/ ceiling application with screw block							
	L=1037	BZH8	15 For L=1056 versions		L=138	X406	13 suggested for Down Light installation for heights over 3m					
	L=1565	BZH9	15 For L=1585 versions		L=310	X407	13 suggested for Down Light installation for heights over 3m					
					Plat for application on support or on ceiling							
					L=310	5570	00 For L=506-528-540-998-1026-1056 versions					
					L=645	5571	00 For L=1490-1511-1585 versions					
					Bracket for application on walls							
					L=310	BZ10	15 for versions L=506-528-998-1056					
					L=670	BZ11	15 For L=1490-1585 versions					

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909



Linealuca Compact 75

recessed luminaire

design Jean Michel Wilmotte



Compact 75
Monochromatic



Compact 75
Monochromatic: DALI



Compact 75
RGB: DMX
Tunable White: DMX
RGBW: DMX



579mm RGB: DMX / RGBW: DMX / Tunable white: DMX
601 mm Monochromatic static / Monochromatic: DALI



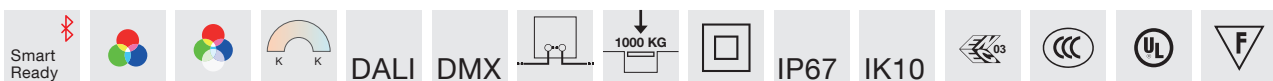
1071mm RGB: DMX / RGBW: DMX / Tunable white DMX
1129 mm Monochromatic static / Monochromatic: DALI



1563mm RGB: DMX / RGBW: DMX / Tunable white: DMX
1658 mm Monochromatic static / Monochromatic: DALI



App - iGuzzini Smart Light
on Play Store / App Store



- Floor-, wall- and ceiling-mounted recessed luminaire intended for use with LED light sources.
- Comprising body and installation frame casing (to be ordered separately).
- Extruded aluminium body closed at the top by a semi-frosted or anti-slip glass screen secured with silicone; with die-cast aluminium end caps complete with silicone seals; aluminium outer casing with techno-polymer caps.

- LED versions are available with dynamic RGB colour and Tunable white change compatible with light management systems.
- Dimmable and RGB monochromatic versions complete with electronic power supply + internal DALI or DMX-RDM driver.
- Luminaire ready for pass-through wiring.
- All external screws used are in A2 stainless steel.

- The luminaires are designed and tested to withstand a static load of up to 1000 kg, and are therefore apt to pedestrian use.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Versions complete with non-slip glass



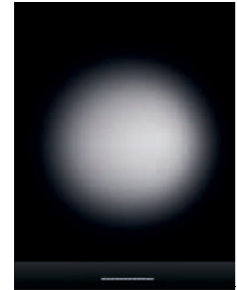
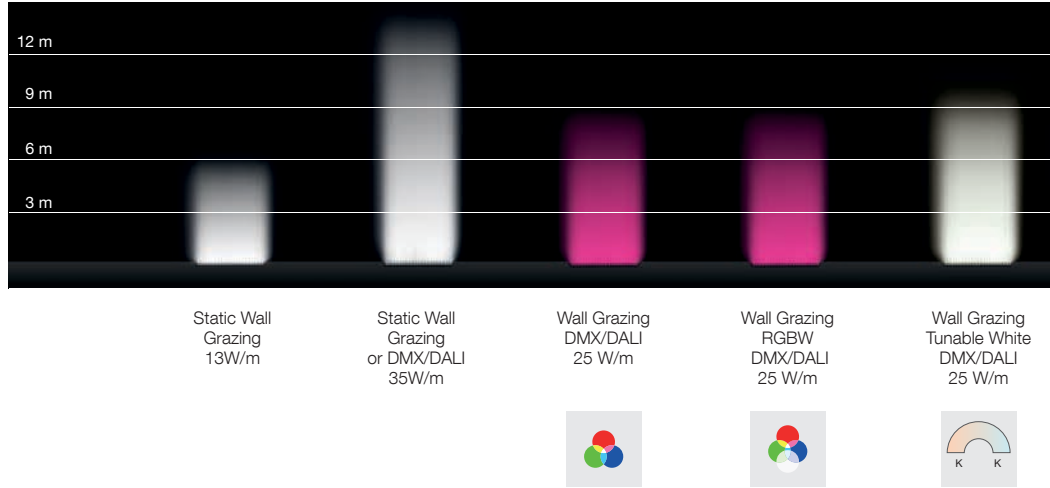
Temperature < 40°C



Static load resistance 1000 Kg

Wall Grazing optics

Floodlight optic



Static Wall Grazing
13W/m

Static Wall Grazing
or DMX/DALI
35W/m

Wall Grazing
DMX/DALI
25 W/m

Wall Grazing
RGBW
DMX/DALI
25 W/m

Wall Grazing
Tunable White
DMX/DALI
25 W/m

Flood 40°
non-slip
Static/DALI
25 W/m

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source	system		length	code	colour
	W	lm			
No-skid glass - Flood optic 44°					
LED					
4000K - CRI 80					
16W	2200	18,2W	1056	601	BN98 15
31W	4450	37W	2136	1129	BN00 15
47W	6650	56W	3192	1658	BN02 15
3000K - CRI 80					
16W	2200	18,2W	1056	601	BN99 15
31W	4450	37W	2136	1129	BN01 15
47W	6650	56W	3192	1658	BN03 15
Complete with power supply					
No-skid glass - Flood optic 44°					
LED					
4000K - CRI 80 - DALI					
16W	2200	18W	1056	601	BN16 15
31W	4450	36,8W	2136	1129	BN18 15
47W	6650	54W	3192	1658	BN20 15
3000K - CRI 80 - DALI					
16W	2200	18W	1056	601	BN17 15
31W	4450	36,8W	2136	1129	BN19 15
47W	6650	54W	3192	1658	BN21 15
Complete with electronic control card and power supply. Occupies 1 address.					



source	system		length	code	colour
	W	lm			
Transparent glass - Wall grazing 4÷5 m					
LED					
4000K - CRI 80					
5,9W	900	8,2W	477	601	BM86 15
12W	1800	17,3W	954	1129	BM88 15
18W	2700	23,8W	1431	1658	BM90 15
3000K - CRI 80					
5,9W	900	8,2W	477	601	BM87 15
12W	1800	17,3W	954	1129	BM89 15
18W	2700	23,8W	1431	1658	BM91 15
Complete with power supply					
Transparent glass - Wall grazing 6÷10 m					
LED					
Tunable White - CRI 80 - DMX-RDM					
17W	2350	21,4W	1246	579	BP03 15
34W	4700	40W	2491	1071	BP04 15
51W	7100	58,8W	3763	1563	BP05 15
Complete with electronic control card and power supply. Tunable white: 2700K÷6000K.					



Linealuce Compact 75

recessed luminaire



15
GREY

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source		system		length	code	colour
W	lm	W	lm			
Semi-acid etched glass - Wall grazing 11÷13 m						
LED						
4000K - CRI 80						
16W	2200	18,2W	851	601	BM92	15
31W	4450	37W	1722	1129	BM94	15
47W	6650	56W	2574	1658	BM96	15
3000K - CRI 80						
16W	2200	18,2W	851	601	BM93	15
31W	4450	37W	1722	1129	BM95	15
47W	6650	56W	2574	1658	BM97	15



Complete with power supply



source		system		length	code	colour
W	lm	W	lm			
Semi-acid etched glass - Wall grazing 11÷13 m						
LED						
4000K - CRI 80 - DALI						
16W	2200	18W	851	601	BN04	15
31W	4450	36,8W	1722	1129	BN06	15
47W	6650	54W	2574	1658	BN08	15
3000K - CRI 80 - DALI						
16W	2200	18W	851	601	BN05	15
31W	4450	36,8W	1722	1129	BN07	15
47W	6650	54W	2574	1658	BN09	15



Complete with electronic control card and power supply.
Occupies 1 address.



source		system		length	code	colour
W	lm	W	lm			
Transparent glass - Wall grazing 6÷8 m						
LED						
RGB - DMX-RDM						
13W	770	18,6W	523	579	BN31	15
27W	1530	32,4W	1039	1071	BN32	15
40W	2300	45,1W	1561	1563	BN33	15
RGBW - DMX-RDM						
13W	990	18,6W	662	579	BN43	15
27W	1980	32,9W	1323	1071	BN44	15
40W	2970	47,4W	1985	1563	BN45	15



Complete with electronic control card and power supply.

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Mounting accessories	code	colour
Kit with steel cables with small reinforcement plates for application on false ceiling L=600	5926	00
Steel cable L=250 for application on wall	5925	00
Casing		
L=559	BZV3	00 for versions L=579
L=581	BZV0	00 for versions L=601
L=911	BZV4	00 for versions L=1071
L=1110	BZV1	00 for versions L=1129
L=1545	BZV5	00 For L=1563 versions
L=1640	BZV2	00 For L=1658 versions

Control gear	code	colour
IP68 connector 5-pole	BZS6	04
Y connector with 5 poles IP68	BZN7	00
For the connection of the DMX or DALI signal cable and power supply cable		
End cap for connectors + 120 ohm thermal resistance	BZQ7	00 for versions with DMX-RDM

Frame casing dimensions
BZV3 - BZV0 - BZV4 - BZV1 - BZV5 - BZV2
L = 559mm / 581mm / 911mm / 1110mm / 1545mm / 1640mm

Temple of The Church of Jesus Christ of Latter-day Saints - Rome, Italy
Architectural project: Bioedil Progetti s.r.l. + Ingegneria s.r.l.
Lighting Project: BNA Consulting - Salt Lake City
Photo: Luca Petrucci





Underscore InOut



Side Bend 10
page 664



Side Bend 16
page 668



NEW **Pixel
Top Bend 16**
page 674



Top Bend 16
page 678

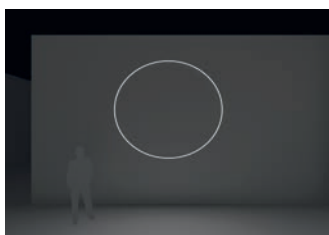


**Dive
Top Bend 16**
page 684

Underscore InOut

It's in the optics

Straight and curved lines on flat surfaces with the SIDE BEND version (16mm-10mm)



Uniformity

The front part is characterized by a diffusing opal finish to ensure maximum uniformity over the entire light emitting surface. Absence of shadow zones thanks to cable positioning at the rear or the side



Underscore InOut
Perfect lighting uniformity

Straight lines on flat and curved surfaces with the TOP BEND version (16mm)



Other products
Gap in the lighting effect

Dynamic Light



NEW

SPI

Protocol used in external and internal lighting to create fast and high resolution dynamic effects. The interface is miniaturized and built into the product (Underscore InOut Pixel). Each independently controllable section measures only 83 mm and can be managed with Art-net systems. Resolution is 12 pixels RGBW / m.

DALI

Protocol mainly used for indoor lighting and characterised by a limited data transmission speed (2500 bytes/second). It can control installations with simple dynamic light without rapid scene changes. The DALI protocol can control up to 64 independent lighting body addresses.

DMX

This protocol is used for professional architectural lighting and is the ideal solution for RGB light scenes. It has a high data transmission speed (250 thousand bytes/second) and can control 512 independent addresses. Our lighting bodies use the DMX of RDM type, with bi-directional communication for diagnostics and remote addressing.

Reliability. Reliable performance even under extreme conditions.

Patented to protect LEDs and retain features unchanged over time.

- 1 High performance polymer with double white/opal finish
- 2 IP 68 connector with secure block
- 3 Air chamber
- 4 Splint System
Metallic sheath to absorb mechanical stresses
- 5 Free LED circuit protected against thermal and mechanical stress..



Underscore InOut ensures stated lifespan with B20.
E.g.: Underscore InOut White Top Bend has a lifespan of:
53,000 hours L80 B20 (Ta 25°C)
50,000 hours L80 B20 (Ta 40°C)

** value for colour with shorter lifespan calculated with simultaneous individual RGB ON at maximum intensity. On request, we can provide values for individual lifespans for each RGB colour or the average value of the three colours.

Reliability test

Reliability test of performances even at extreme temperatures

Tests in a climatic chamber (IMQ/UL/CQCC certified laboratory) demonstrate that Underscore InOut remains operative even at extreme temperatures, from -30°C to +45°C, with no thermal shrinkage or expansion when installed with a clip or profile. It also retains maximum flexibility even at -30° C.

-30°C



+45°C



Total flammability resistance test.

Underscore InOut is highly reliable even in the event of fire, since it complies with glow-wire test at 960°. Similar products in polyurethane or PVC, on the other hand, are already non-conforming at 850°C. All products are in any case compliant at 650°C as indicated by the Standard.

Glow-wire test at 960°C
Reliability in the event of fire / standard flammability
EN 60598 -1:2015



iGuzzini
Underscore InOut
compliant at 960 °C



Company A
Polyurethane
non-compliant at 850 °C



Company B
Polyurethane
non-compliant at 850 °C



Company C
PVC
non-compliant at 960 °C

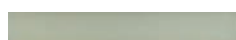
UV / Material Reliability Test

The European Quality Institute tested Underscore InOut and other similar systems in other materials. After 2 years of exposure, PVC turns yellow. After 12 years, our material still has the same finishing, thereby ensuring the same efficiency and colour temperature.
Standard ISO 11507:2007

0 years



2.5 years



12.5 years



iGuzzini
Underscore InOut

Company A
Polyurethane

Company B
Polyurethane

Company C
PVC

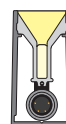
Underscore InOut

Side bend

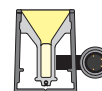
Side-Bend strips create straight and curved lines on flat surfaces. Three widths are available: 10mm-16mm. Low or high profiles in aluminium in relation to the side or rear position of the output cable.



Side bend 10 Low profile (h 25 mm)



Side bend 16 High profile (h 31 mm)



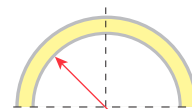
Side bend 16 Low profile (h 26 mm)

Curvature

It is advisable not to exceed the minimum 15mm radius of curvature indicated, for 16mm-10mm versions.



Side Bend 6
Curvature radius = 6.5 cm



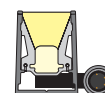
Side Bend 10 - 16
Curvature radius = 15 cm

Top bend

Top-Bend strips create rectilinear lines on flat or curved surfaces. Width is 16 mm. Low or high profiles in aluminium in relation to the side or rear position of the output cable.



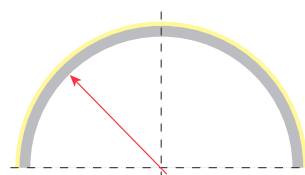
Top bend 16x20
High profile
(h 31 mm)



Top bend 16x20
Low profile
(h 26 mm)

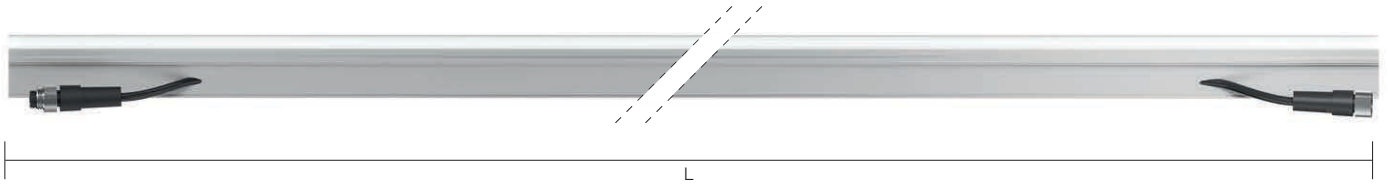
Curvature

It is advisable not to exceed the minimum radius of curvature indicated of 25cm.



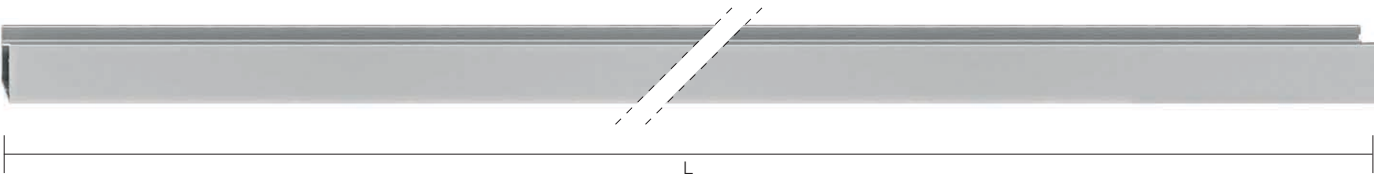
Top Bend 16
Curvature radius = 25 cm

Side / Top Strip Lengths



L = 254 / 304 / 354 / 404 / 454 / 504 / 554 / 604 / 654 / 704 / 754 / 804 / 854 / 904 / 954 / 1004 / 2004 / 3004 / 4004 / 5004 / 7004 mm

Profile Lengths



High profile
L = 1000 / 2000 mm

Low profile
L = 250 / 500 / 1000 / 2000 mm

Intermediate low profile
L = 998 / 1787 / 1997 / mm

Heads with slot for side exit for L = 104 mm connectors

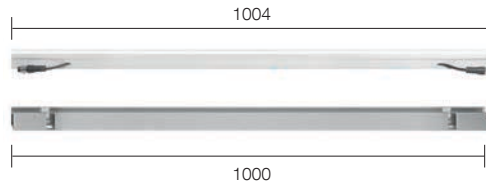
High clip
L = 40 mm ++

Low clip
L = 40 mm ++

Aggregation

Strip 254 / 504 / 1004 / 2004 mm

Aggregation example for strip
L = 1004:
Profile with slots 1000 mm



Strip 3004 mm

Intermediate profiles L = 998 + 1790

Strip 4004 mm

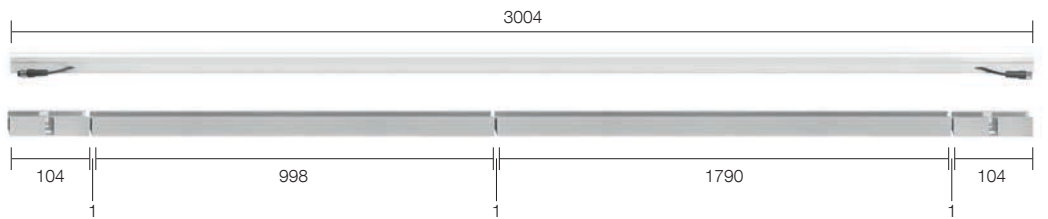
Intermediate profiles L = 1790 + 1998

Strip 5004 mm

Intermediate profiles
L = 998 + 1790 + 1998

Strip 7004 mm

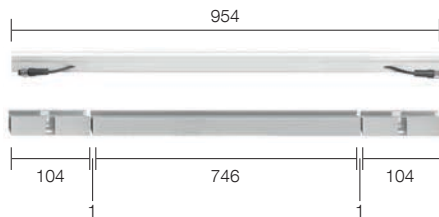
Intermediate profiles
L = 1998 + 1198 + 1790 + 998



For each composition add a pair of 104 mm caps

Strip from 354 to 954 mm (excluding 504 mm)

Example of aggregation
for strip L = 954:
Intermediate profile L = 998
(L-shaped = 746)



For each composition add a pair of 104 mm caps

Formula for calculating the length of the intermediate profile

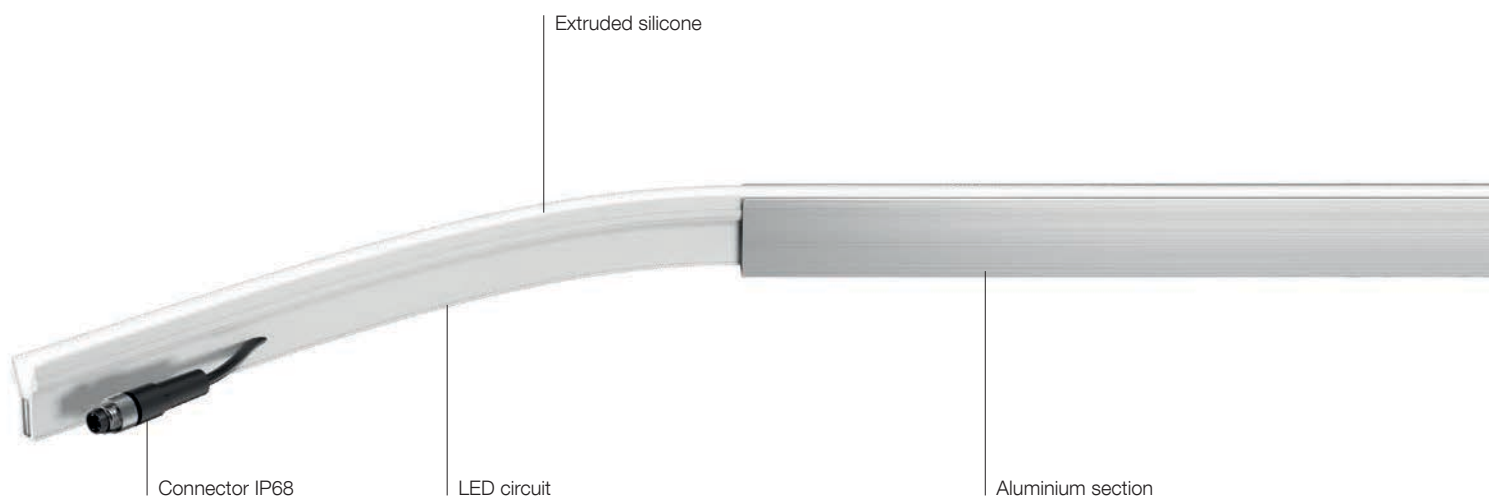
Profile L = 954 mm (strip) - 104x2 mm (heads) + 1x2 mm (expansion tolerance)

Underscore InOut

Side Bend 10

Award

ArchiExpo i-NOVO



App - iGuzzini Smart Light
on Play Store / App Store



- Linear luminaire with monochromatic (2500K-2900K-3800K-4500K) or RGB LEDs.
- Surface installation with profiles (straight lines) or clips (curved lines).
- Implemented on a 24Vdc white flexible circuit with lengths from 254 mm to 7004 mm (21 possible combinations).
- The PWM LED circuit is fully IP68 encapsulated with a very high

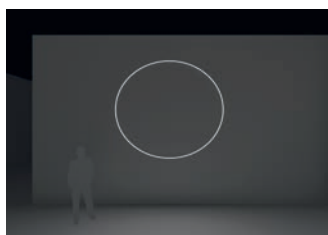
- performance white (external) and opal (emitting surface) polymer sheath: the material can be used and installed even at extreme temperatures: -30 °C + 45 °C.
- Uniform lighting without visible points is assured along the entire profile of the strip as far as the terminal parts.
- Complete with L = 80 mm cables with IP68 male and female

- connectors fitted with anti-release ring nuts.
- Resistant to brine, UV rays and solvents.
- IK10 impact resistance
- Contact temperature <40°.
- IP68 protection for product and cable alike using IP68 connectors. The product is not considered suitable for installation in swimming pools and fountains.

- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Lighting effects

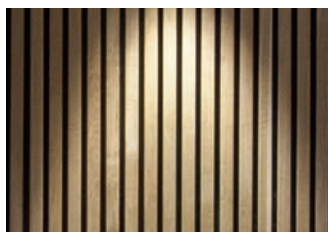
A pen of light to underscore flat surfaces of any dimension with various signs. Straight or curved, white or coloured lines leave a discreet, precise graphic sign on architecture.



Colour temperature



2500K



2900K



3800K



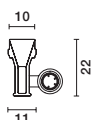
4500K

01
WHITE

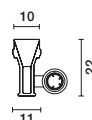
iguzzini.com code finder / download design files / save and organize favorites



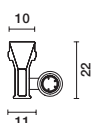
W	lm	length	code colour
2500K - 24Vdc			
LED			
2500K - CRI 80 - PWM			
2,1W	75	254	EA08 01
2,6W	90	304	EA09 01
3W	105	354	EA10 01
3,4W	120	404	EA11 01
3,8W	135	454	EA12 01
4,3W	150	504	EA13 01
4,7W	165	554	EA14 01
5,1W	180	604	EA15 01
5,5W	195	654	EA16 01
6W	210	704	EA17 01
6,4W	225	754	EA18 01
6,8W	240	804	EA19 01
7,2W	255	854	EA20 01
7,7W	270	904	EA21 01
8,1W	285	954	EA22 01
8,5W	300	1004	EA23 01
17W	600	2004	EA24 01
25,5W	900	3004	EA25 01
34W	1200	4004	EA26 01
42,5W	1500	5004	EA27 01
59,5W	2100	7004	EA28 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

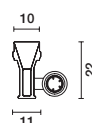
W	lm	length	code colour
2900K - 24Vdc			
LED			
2900K - CRI 80 - PWM			
2,1W	75	254	E575 01
2,6W	90	304	E576 01
3W	105	354	E577 01
3,4W	120	404	E578 01
3,8W	135	454	E579 01
4,3W	150	504	E580 01
4,7W	165	554	E581 01
5,1W	180	604	E582 01
5,5W	195	654	E583 01
6W	210	704	E584 01
6,4W	225	754	E585 01
6,8W	240	804	E586 01
7,2W	255	854	E587 01
7,7W	270	904	E588 01
8,1W	285	954	E589 01
8,5W	300	1004	E590 01
17W	600	2004	E591 01
25,5W	900	3004	E592 01
34W	1200	4004	E593 01
42,5W	1500	5004	E594 01
59,5W	2100	7004	E595 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

W	lm	length	code colour
3800K - 24Vdc			
LED			
3800K - CRI 80 - PWM			
2,1W	82,5	254	E596 01
2,6W	99	304	E597 01
3W	115,5	354	E598 01
3,4W	132	404	E599 01
3,8W	148,5	454	E600 01
4,3W	165	504	E601 01
4,7W	181,5	554	E602 01
5,1W	198	604	E603 01
5,5W	214,5	654	E604 01
6W	231	704	E605 01
6,4W	247,5	754	E606 01
6,8W	264	804	E607 01
7,2W	280,5	854	E608 01
7,7W	297	904	E609 01
8,1W	313,5	954	E610 01
8,5W	330	1004	E611 01
17W	660	2004	E612 01
25,5W	990	3004	E613 01
34W	1320	4004	E614 01
42,5W	1650	5004	E615 01
59,5W	2310	7004	E616 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

W	lm	length	code colour
4600K - 24Vdc			
LED			
4600K - CRI 80 - PWM			
2,1W	75	254	E617 01
2,6W	90	304	E618 01
3W	105	354	E619 01
3,4W	120	404	E620 01
3,8W	135	454	E621 01
4,3W	150	504	E622 01
4,7W	165	554	E623 01
5,1W	180	604	E624 01
5,5W	195	654	E625 01
6W	210	704	E626 01
6,4W	225	754	E627 01
6,8W	240	804	E628 01
7,2W	255	854	E629 01
7,7W	270	904	E630 01
8,1W	285	954	E631 01
8,5W	300	1004	E632 01
17W	600	2004	E633 01
25,5W	900	3004	E634 01
34W	1200	4004	E635 01
42,5W	1500	5004	E636 01
59,5W	2100	7004	E637 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

Class III products: performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Data refer to the luminous flux emitted by the system.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.

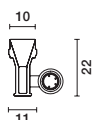
iguzzini.com/code 665

Underscore InOut

Side Bend 10



01
WHITE



W	lm	length	code colour
RGB - 24Vdc			
LED			
RGB - PWM			
2,2W	16,8	254	E638 01
2,6W	20,1	304	E639 01
3,1W	23,5	354	E640 01
3,5W	26,8	404	E641 01
4W	30,2	454	E642 01
4,4W	33,5	504	E643 01
4,8W	36,9	554	E644 01
5,3W	40,2	604	E645 01
5,7W	43,6	654	E646 01
6,2W	46,9	704	E647 01
6,6W	50,3	754	E648 01
7W	53,6	804	E649 01
7,5W	57	854	E650 01
7,9W	60,3	904	E651 01
8,4W	63,7	954	E652 01
8,8W	67	1004	E653 01
17,6W	134	2004	E654 01
26,4W	201	3004	E655 01
35,2W	268	4004	E656 01
44W	335	5004	E657 01
61,6W	469	7004	E658 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

Underscore InOut can be connected in sequence up to a maximum of L=7004 mm. Depending on the type of power supply, Underscore connections can be made in parallel, each with a maximum length of L = 7004 mm; they can also be installed in a continuous row (see instruction sheet).

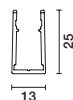
Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

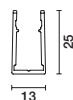
For more information, see page 909

profiles and clip



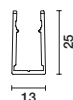
length	code colour
Linear profile	
Module	
250	X148 12
500	X149 12
1000	X150 12
2000	X151 12

With 2 slots for the side exit of the connectors.



length	code colour
Intermediate linear profile	
Module	
998	X153 12
1790	X154 12
1998	X155 12

Without slots
To be ordered with the end profiles (refer to the instructions sheet)



length	code colour
Pair of end linear profiles	
Module	
104	X152 12

With 1 slot for the side exit of the connector.
To be ordered with the intermediate profiles (refer to the instructions sheet)



length	code colour
Stainless steel support clip	
Module	
40	X156 13

For products with the side exit of the connectors.
Connector passage in the side part of the clip.
Designed for curved sections.



length	code colour
Anodised aluminium support clip	
Module	
40	X157 12




























For products with the side exit of the connectors.
Connector passage in the side part of the clip.
Designed for curved sections.

Class III products: performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Data refer to the luminous flux emitted by the system.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.



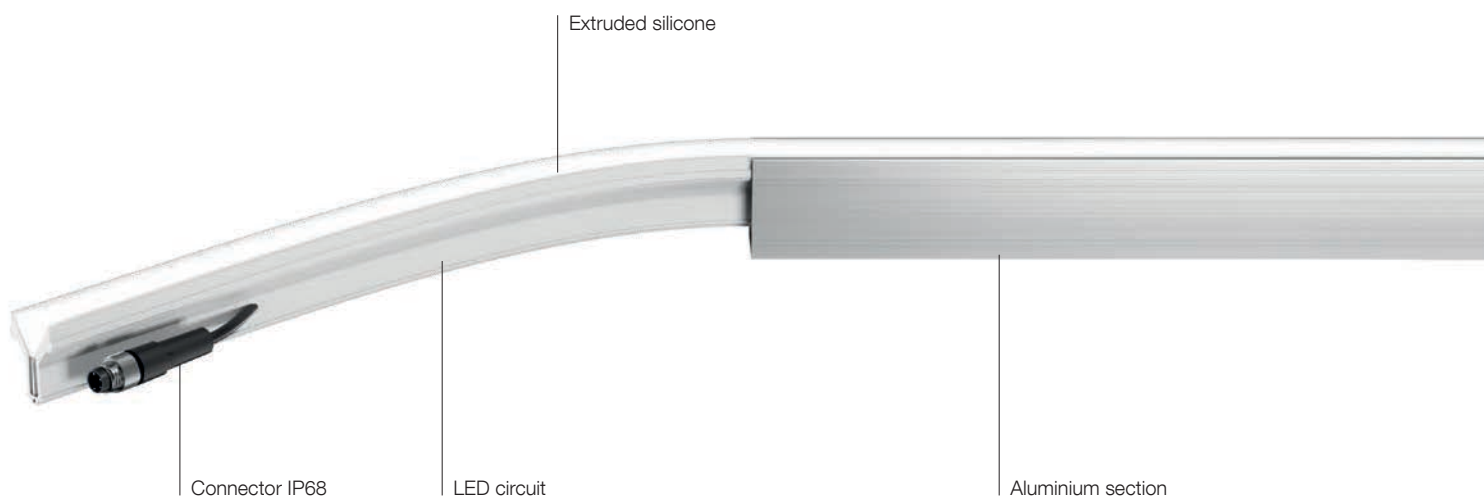
Control gear	code	colour	Interfaces & remote units	code	colour	Power supply	code	colour
 IP67 box for power supply			 4-channel LED Driver with DALI-DMX 720W controller			 Constant voltage power supply unit IP20 96W		
dim. 140x230x95h (6PG)	9582	00	VIN=12÷48Vdc VOUT=5-12-24-48V	9639	00	VIN = 120-277VAC 50/60Hz Vout = 24VDC IMAX = 4A dimensions: 300x40x22	MZ14	00
dim. 280x190x130h (10PG)	BZ33	00	 PWM interface with DALI monochromatic LED dimmer 120W 24Vdc	MWP3	00	 Constant voltage power supply unit non dimmable track DIN 120W		
						VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	BZK0	00
 Cable with female connector for monochromatic LEDs IP68 With anti-detachment locknut			Power supply	code	colour	 Electronic constant tension power supply 50W 24V		
L=115	X168	04	Iout=2A dim. 225x60x36h	MWK4	00	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	PC15	00
L=1500	X169	04						
L=3000	X170	04	 Electronic constant tension power supply 70W 24V			 Constant voltage power supply unit non dimmable track DIN 240W		
L=5000	X171	04	IOUT=2,9A dim. 225x60x36h	MWK5	00	VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	9912	00
 Cable with female connector for RGB IP68 With anti-detachment locknut			 Constant voltage power supply unit non dimmable IP67 40W			VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	PC16	00
L=115	X174	04	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 1,67A dimensions:171x61,5x36,8	X182	00			
L=1500	X175	04				 Constant voltage power supply unit non dimmable track DIN 10W		
L=3000	X176	04	 Constant voltage power supply unit non dimmable IP67 80W			VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 0,4A dimensions: 18x68x93	9908	00
L=5000	X177	04	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions:195,6x61,5x38,8	X183	00			
 Cable with male connector for monochromatic LEDs IP68 With anti-detachment locknut			 Constant voltage power supply unit non dimmable IP67 120W			 Constant voltage power supply unit non dimmable track DIN 24W		
L=115	X172	04	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 5A dimensions:220x68x38,8	X184	00	VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 1A dimensions: 35x68x94	9909	00
L=1500	X173	04				 Constant voltage power supply unit non dimmable track DIN 72W		
 Cable with male connector for RGB IP68 With anti-detachment locknut			 Constant voltage power supply unit non dimmable IP67 185W			VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3A dimensions: 70x68x94	9910	00
L=115	X178	04	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 7,8A dimensions:228x68x38,8	X185	00			
L=1500	X179	04				 Constant voltage power supply unit non dimmable track DIN 96W		
 2-way junction connector - IP68	X188	00	 Constant voltage power supply unit non dimmable IP67 240W			VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 4A dimensions: 93x66x105	9911	00
			VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 10A dimensions:244,2x90x43,8	X186	00			
 4-way junction connector - IP68	X189	00	 Constant voltage power supply unit non dimmable IP67 320W			 Constant voltage power supply unit non dimmable track DIN 480W		
			VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 13,34A dimensions:252x90x43,8	X187	00	VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	BZK1	00
 Cap kit for IP68 connectors 10 units With anti-detachment band			 Constant voltage power supply unit DALI IP20 100W			VIN = 90-240VAC 50/60Hz Vout = 24VDC IMAX = 4,16A dimensions: 295x43x30	MZ15	00
Female	X181	04						
male	X180	04						

Underscore InOut

Side Bend 16

Award

ArchiExpo i-NOVO



App - iGuzzini Smart Light
on Play Store / App Store



- Linear luminaire with monochromatic (2500K-2900K-3800K-4500K), RGB or Tunable White LEDs.
- Surface installation with profiles (straight lines) or clips (curved lines).
- Implemented on a 24Vdc white flexible circuit with lengths from 254 mm to 7004 mm (21 possible combinations).

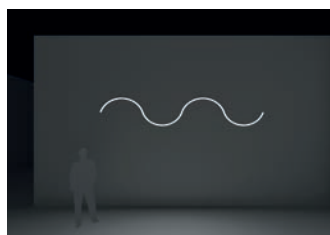
- The PWM LED circuit is fully IP68 encapsulated with a very high performance white (external) and opal (emitting surface) polymer sheath: the material can be used and installed even at extreme temperatures: -30 °C + 45 °C.
- Uniform lighting without visible points is assured along the entire profile of the strip as far as the terminal parts.

- Complete with L = 80 mm cables with IP68 male and female connectors fitted with anti-release ring nuts.
- Complete with stainless steel wires to limit plastic deformation of the body that may otherwise damage the LED circuit.
- Resistant to brine, UV rays and solvents.
- IK10 impact resistance

- Contact temperature <math><40^{\circ}</math>.
- IP68 protection for product and cable alike using IP68 connectors. The product is not considered suitable for installation in swimming pools and fountains.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Lighting effects

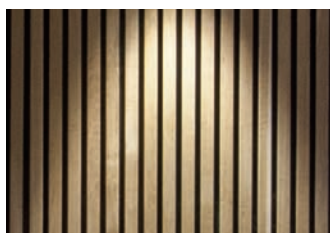
The Side - 16mm version creates a striking graphic sign on architecture through straight or curved, white or coloured lines that mark a flat surface.



Colour temperature



2500K



2800K



3500K



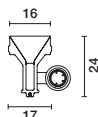
4500K

01
WHITE

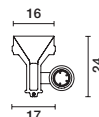
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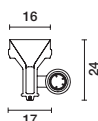
W	lm	length	code colour
2500K - 24Vdc			
LED			
2500K - CRI 80 - PWM			
2,1W	71,3	254	EA29 01
2,6W	85,5	304	EA30 01
3W	99,8	354	EA31 01
3,4W	114	404	EA32 01
3,8W	128,3	454	EA33 01
4,3W	142,5	504	EA34 01
4,7W	156,8	554	EA35 01
5,1W	171	604	EA36 01
5,5W	185,3	654	EA37 01
6W	199,5	704	EA38 01
6,4W	213,8	754	EA39 01
6,8W	228	804	EA40 01
7,2W	242,3	854	EA41 01
7,7W	256,5	904	EA42 01
8,1W	270,8	954	EA43 01
8,5W	285	1004	EA44 01
17W	570	2004	EA45 01
25,5W	855	3004	EA46 01
34W	1140	4004	EA47 01
42,5W	1425	5004	EA48 01
59,5W	1995	7004	EA49 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

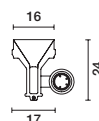
W	lm	length	code colour
2900K - 24Vdc			
LED			
2900K - CRI 80 - PWM			
2,1W	71,3	254	E491 01
2,6W	85,5	304	E492 01
3W	99,8	354	E493 01
3,4W	114	404	E494 01
3,8W	128,3	454	E495 01
4,3W	142,5	504	E496 01
4,7W	156,8	554	E497 01
5,1W	171	604	E498 01
5,5W	185,3	654	E499 01
6W	199,5	704	E500 01
6,4W	213,8	754	E501 01
6,8W	228	804	E502 01
7,2W	242,3	854	E503 01
7,7W	256,5	904	E504 01
8,1W	270,8	954	E505 01
8,5W	285	1004	E506 01
17W	570	2004	E507 01
25,5W	855	3004	E508 01
34W	1140	4004	E509 01
42,5W	1425	5004	E510 01
59,5W	1995	7004	E511 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

W	lm	length	code colour
3800K - 24Vdc			
LED			
3800K - CRI 80 - PWM			
2,1W	77,5	254	E512 01
2,6W	93	304	E513 01
3W	108,5	354	E514 01
3,4W	124	404	E515 01
3,8W	139,5	454	E516 01
4,3W	155	504	E517 01
4,7W	170,5	554	E518 01
5,1W	186	604	E519 01
5,5W	201,5	654	E520 01
6W	217	704	E521 01
6,4W	232,5	754	E522 01
6,8W	248	804	E523 01
7,2W	263,5	854	E524 01
7,7W	279	904	E525 01
8,1W	294,5	954	E526 01
8,5W	310	1004	E527 01
17W	620	2004	E528 01
25,5W	930	3004	E529 01
34W	1240	4004	E530 01
42,5W	1550	5004	E531 01
59,5W	2170	7004	E532 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

W	lm	length	code colour
4600K - 24Vdc			
LED			
4600K - CRI 80 - PWM			
2,1W	70	254	E533 01
2,6W	84	304	E534 01
3W	98	354	E535 01
3,4W	112	404	E536 01
3,8W	126	454	E537 01
4,3W	140	504	E538 01
4,7W	154	554	E539 01
5,1W	168	604	E540 01
5,5W	182	654	E541 01
6W	196	704	E542 01
6,4W	210	754	E543 01
6,8W	224	804	E544 01
7,2W	238	854	E545 01
7,7W	252	904	E546 01
8,1W	266	954	E547 01
8,5W	280	1004	E548 01
17W	560	2004	E549 01
25,5W	840	3004	E550 01
34W	1120	4004	E551 01
42,5W	1400	5004	E552 01
59,5W	1960	7004	E553 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

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Data refer to the luminous flux emitted by the system.

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iguzzini.com/code 669

Underscore InOut

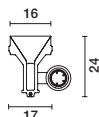
Side Bend 16



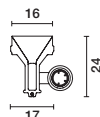
01
WHITE

iguzzini.com code finder / download design files / save and organize favorites

W	lm	length	code colour
RGB - 24Vdc			
LED			
RGB - PWM			
2,2W	14,5	254	E554 01
2,6W	17,4	304	E555 01
3,1W	20,3	354	E556 01
3,5W	23,2	404	E557 01
4W	26,1	454	E558 01
4,4W	29	504	E559 01
4,8W	31,9	554	E560 01
5,3W	34,8	604	E561 01
5,7W	37,7	654	E562 01
6,2W	40,6	704	E563 01
6,6W	43,5	754	E564 01
7W	46,4	804	E565 01
7,5W	49,3	854	E566 01
7,9W	52,2	904	E567 01
8,4W	55,1	954	E568 01
8,8W	58	1004	E569 01
17,6W	116	2004	E570 01
26,4W	174	3004	E571 01
35,2W	232	4004	E572 01
44W	290	5004	E573 01
61,6W	406	7004	E574 01



W	lm	length	code colour
Tunable white 2500K÷4500K - 24Vdc			
LED			
Tunable White - PWM			
2,2W	81,9	254	EA71 01
2,6W	98,3	304	EA72 01
3,1W	114,7	354	EA73 01
3,5W	131,1	404	EA74 01
4W	147,5	454	EA75 01
4,4W	163,9	504	EA76 01
4,8W	180,2	554	EA77 01
5,3W	196,6	604	EA78 01
5,7W	213	654	EA79 01
6,1W	229,4	704	EA80 01
6,6W	245,8	754	EA81 01
7W	262,2	804	EA82 01
7,5W	278,5	854	EA83 01
7,9W	294,9	904	EA84 01
8,3W	311,3	954	EA85 01
8,8W	327,7	1004	EA86 01
18W	655,4	2004	EA87 01
26W	983,1	3004	EA88 01
35W	1310,8	4004	EA89 01
44W	1638,5	5004	EA90 01
61W	2293,9	7004	EA91 01



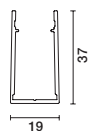
24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

profiles and clip

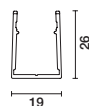
length	code colour
High linear profile	
Module	
1000	X143 12
2000	X144 12

With seating for hidden connector.
For all lengths (cut to size).
Allows the connector to be hidden in the lower part of the profile.



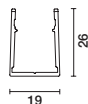
length	code colour
Low linear profile	
Module	
250	X133 12
500	X134 12
1000	X135 12
2000	X136 12

With 2 slots for the side exit of the connectors



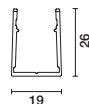
length	code colour
Intermediate low linear profile	
Module	
998	X138 12
1790	X139 12
1998	X140 12

Without slots
To be ordered with the end profiles (refer to the instructions sheet)



length	code colour
Pair of low end linear profiles	
Module	
104	X137 12

With 1 slot for the side exit of the connector.
To be ordered with the intermediate profiles (refer to the instructions sheet)

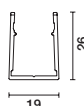
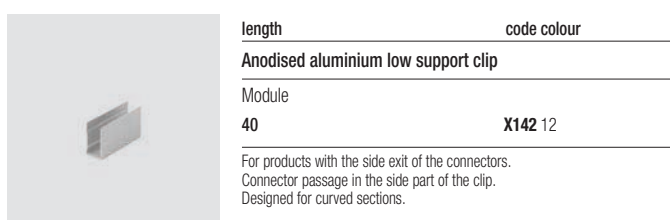
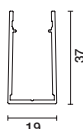
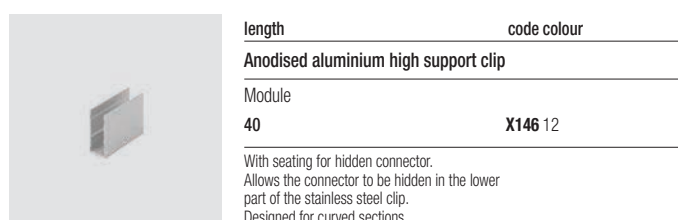
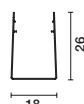
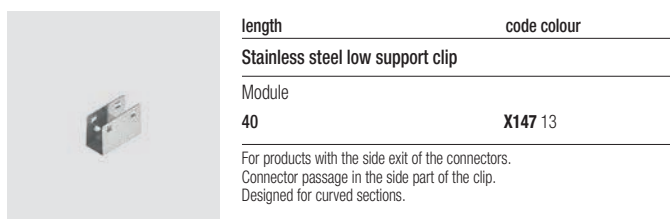
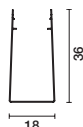
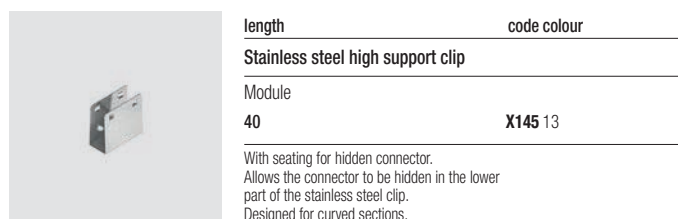


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01
WHITE

profiles and clip













Control gear	code	colour
IP67 box for power supply		
dim. 140x230x95h (6PG)	9582	00
	Unit for power supplies 9912-BZK1-MWK4-MWK5	
dim. 280x190x130h (10PG)	BZ33	00
Cable with female connector IP68 for versions with LED tunable white		
L=115	X288	04
L=1500	X289	04
L=3000	X290	04
L=5000	X291	04
Cable with female connector for monochromatic LEDs IP68 With anti-detachment locknut		
L=115	X168	04
L=1500	X169	04
L=3000	X170	04
L=5000	X171	04











Control gear	code	colour
Cable with female connector for RGB IP68 With anti-detachment locknut		
L=115	X174	04
L=1500	X175	04
L=3000	X176	04
L=5000	X177	04
Cable with male connector IP68 for versions with LED tunable white		
L=115	X292	04
L=1500	X293	04
Cable with male connector for monochromatic LEDs IP68 With anti-detachment locknut		
L=115	X172	04
L=1500	X173	04

Control gear	code	colour
Cable with male connector for RGB IP68 With anti-detachment locknut		
L=115	X178	04
L=1500	X179	04
2-way junction connector - IP68	X188	00
	possible connection of max. 2 outgoing cables with connectors	
4-way junction connector - IP68	X189	00
	possible connection of max. 6 outgoing cables with connectors	
Cap kit for IP68 connectors 10 units With anti-detachment band		
Female	X181	04
male	X180	04
Interfaces & remote units	code	colour
4-channel LED Driver with DALI-DMX 720W controller		
VIN=12-48Vdc VOUT=5-12-24-48V	9639	00
PWM interface with DALI monochromatic LED dimmer 120W 24Vdc	MWP3	00

Underscore InOut

Side Bend 16

Power supply	code	colour
 Electronic constant tension power supply 50W 24V Iout=2A dim. 225x60x36h	MWK4	00
 Electronic constant tension power supply 70W 24V IOUt=2,9A dim. 225x60x36h	MWK5	00
 Constant voltage power supply unit non dimmable IP67 40W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 1,67A dimensions:171x61,5x36,8	X182	00
 Constant voltage power supply unit non dimmable IP67 80W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions:195,6x61,5x38,8	X183	00
 Constant voltage power supply unit non dimmable IP67 120W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 5A dimensions:220x68x38,8	X184	00
 Constant voltage power supply unit non dimmable IP67 185W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 7,8A dimensions:228x68x38,8	X185	00
 Constant voltage power supply unit non dimmable IP67 240W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 10A dimensions:244,2x90x43,8	X186	00
 Constant voltage power supply unit non dimmable IP67 320W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 13,34A dimensions:252x90x43,8	X187	00
 Constant voltage power supply unit DALI IP20 100W VIN = 220-240VAC 50/60Hz Vout = 24VDC IMAX = 4,16A dimensions: 295x43x30	MZ15	00
 Constant voltage power supply unit IP20 96W VIN = 120-277VAC 50/60Hz Vout = 24VDC IMAX = 4A dimensions: 300x40x22	MZ14	00

Power supply	code	colour
 Constant voltage power supply unit non dimmable track DIN 120W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	BZK0	00
 Constant voltage power supply unit non dimmable track DIN 240W VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	PC15	00
 Constant voltage power supply unit non dimmable track DIN 240W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	9912	00
 Constant voltage power supply unit non dimmable track DIN 10W VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	PC16	00
 Constant voltage power supply unit non dimmable track DIN 10W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 0,4A dimensions: 18x68x93	9908	00
 Constant voltage power supply unit non dimmable track DIN 24W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 1A dimensions: 35x68x94	9909	00
 Constant voltage power supply unit non dimmable track DIN 72W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3A dimensions: 70x68x94	9910	00
 Constant voltage power supply unit non dimmable track DIN 96W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 4A dimensions: 93x66x105	9911	00
 Constant voltage power supply unit non dimmable track DIN 480W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	BZK1	00
 Constant voltage power supply unit non dimmable track DIN 480W VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	PC17	00

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

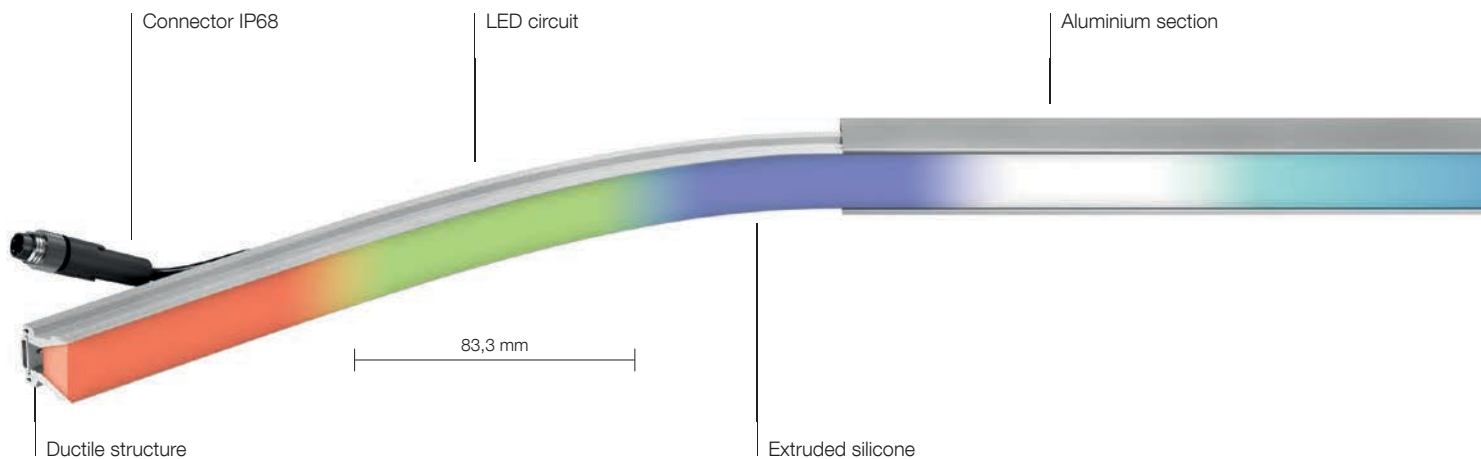
For more information, see page 909

Museum dedicated to the Second World War - Gdansk, Poland
 Architectural project:
 Kwadrat / Loft
 Lighting project: Loft / Praxis
 Photo: Tomasz Kurek



Underscore InOut Pixel

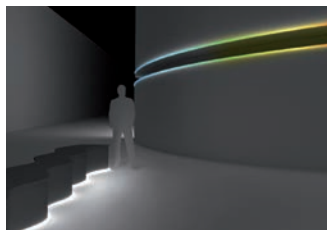
Top Bend 16



- Linear lighting fixture with RGBW LEDs (4000k CRI 80 white LEDs).
- Surface installation with profiles (straight lines) or clips (curved lines).
- Implemented on a 24Vdc white flexible circuit with lengths from 337 mm to 7004 mm (10 lengths available).
- The LED strip can be controlled via the SPI protocol, with addressing every 83.3mm (pixel pitch).
- The LED circuit is fully IP68 encapsulated with a very high performance white (external) and opal (emitting surface) polymer sheath: the material can be used and installed even at extreme temperatures -30 °C +45 °C.
- Uniform lighting without visible points is assured along the entire profile of the strip as far as the terminal parts.
- Complete with L = 80 mm cables plus male (input cable) and female (output cable) connectors for unidirectional connection, IP68, equipped with anti-release ring nut.
- Complete with stainless steel wires to limit plastic deformation of the body that may otherwise damage the LED circuit.
- Resistant to brine, UV rays and solvents.
- IK10 impact resistance
- Contact temperature <40°.
- IP68 protection for product and cable alike using IP68 connectors. The product is not considered suitable for installation in swimming pools and fountains.

Lighting effects

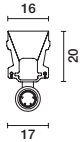
A continuous line of white or coloured light follows the surface direction.



Skin Changer

Underscore InOut Pixel changes the look of façades and urban artefacts with fluid and continuous movement of colours. We have optimized the addressing technology so that each independently controllable section measures only 83 mm and can be managed with Art-net systems. Resolution is 12 pixels RGBW / m.





W	lm	length	code colour
RGBW - 24Vdc - pitch = 83,3 mm: each 83,3mm section is independently addressed.			
LED			
RGBW - SPI			
2,8W	110	337	E259 01
4,3W	167	504	E267 01
5,7W	223	671	E268 01
7,1W	278	837	E269 01
8,5W	334	1004	E270 01
17W	668	2004	E271 01
25,5W	1002	3004	E272 01
34W	1336	4004	E273 01
42,5W	1670	5004	E274 01
59,5W	2338	7004	E275 01

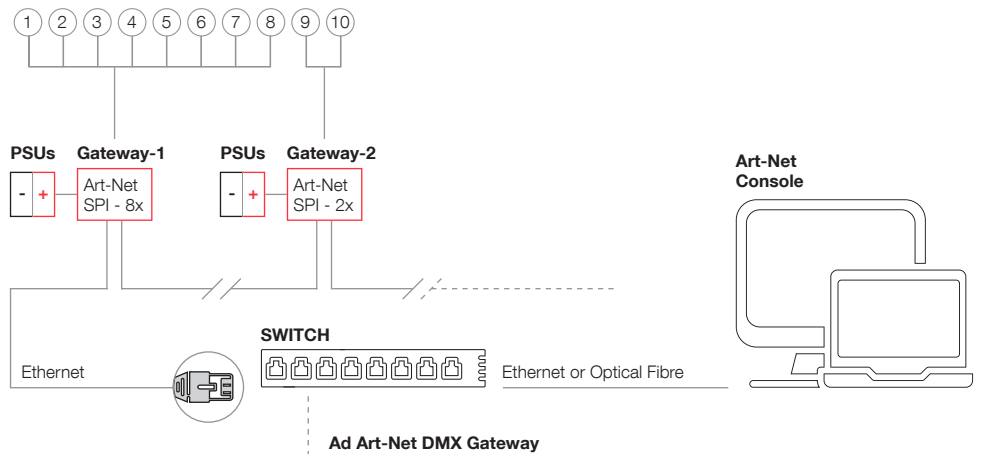
24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

Art-Net SPI

Communication protocol via Ethernet allowing fast, high resolution dynamic effects (12 pixels RGBW / m). Integrated SPI interface in a cross-section of only 83mm



For composition and connections, refer to the instruction sheets.



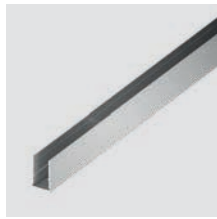
Class III products: performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

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Underscore InOut Pixel

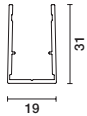
Top Bend 16

profiles and clip



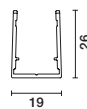
length	code colour
High linear profile	
Module	
1000	X129 12
2000	X130 12

With seating for hidden connector.
For all lengths (cut to size).
Allows the connector to be hidden in the lower part of the profile.



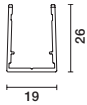
length	code colour
Low linear profile	
Module	
500	X134 12
1000	X135 12
2000	X136 12

With 2 slots for the side exit of the connectors



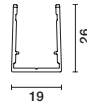
length	code colour
Intermediate low linear profile	
Module	
998	X138 12
1790	X139 12
1998	X140 12

Without slots
To be ordered with the end profiles
(refer to the instructions sheet)



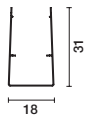
length	code colour
Pair of low end linear profiles	
Module	
104	X137 12

With 1 slot for the side exit of the connector.
To be ordered with the intermediate profiles (refer to the instructions sheet)



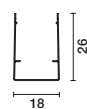
length	code colour
Stainless steel high support clip	
Module	
40	X131 13

With seating for hidden connector.
Allows the connector to be hidden in the lower part of the stainless steel clip.
Designed for curved sections.



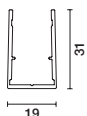
length	code colour
Stainless steel low support clip	
Module	
40	X141 13

For products with the side exit of the connectors.
Connector passage in the side part of the clip.
Designed for curved sections.



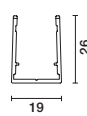
length	code colour
Anodised aluminium high support clip	
Module	
40	X132 12


























With seating for hidden connector.
Allows the connector to be hidden in the lower part of the stainless steel clip.
Designed for curved sections.



length	code colour
Anodised aluminium low support clip	
Module	
40	X142 12

For products with the side exit of the connectors.
Connector passage in the side part of the clip.
Designed for curved sections.



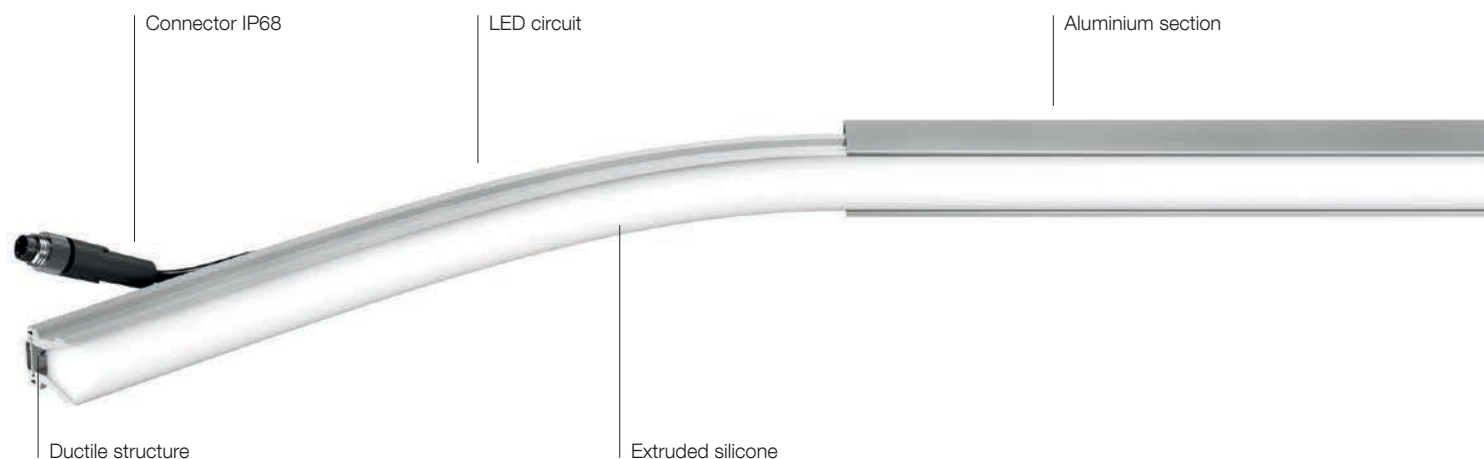
Control gear		code	colour	Interfaces & remote units		code	colour	Power supply		code	colour
	IP67 box for power supply				Art-Net/SPI Gateway 2 outputs SPI by 1024 channels (tot 2048 channels)	X579	00		Constant voltage power supply unit non dimmable track DIN 120W		
	dim. 140x230x95h (6PG)	9582	00		Art-Net/SPI Gateway 8 outputs by 1024 channels (tot 8192 channels)	X580	00		VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	BZK0	00
					Art-Net / DMX gateway 4 DMX-RDM outputs of 512 channels (total 2048 channels)	X581	00		VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	PC15	00
	dim. 280x190x130h (10PG)	BZ33	00						Constant voltage power supply unit non dimmable track DIN 240W		
	Cable with female connector for RGBW IP68 With anti-detachment locknut				Electronic constant tension power supply 50W 24V				VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	9912	00
	L=115	X494	04		Iout=2A dim. 225x60x36h	MWK4	00		VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	PC16	00
	L=1500	X573	04		Electronic constant tension power supply 70W 24V				Constant voltage power supply unit non dimmable track DIN 10W		
	L=3000	X574	04		IOUT=2,9A dim. 225x60x36h	MWK5	00		VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 0,4A dimensions: 18x68x93	9908	00
	L=5000	X575	04		Constant voltage power supply unit non dimmable IP67 40W	X182	00		Constant voltage power supply unit non dimmable track DIN 24W		
	Cable with male connector for RGBW IP68 With anti-detachment locknut				VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 1,67A dimensions:171x61,5x36,8				VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 1A dimensions: 35x68x94	9909	00
	L=115	X576	04		Constant voltage power supply unit non dimmable IP67 80W	X183	00		Constant voltage power supply unit non dimmable track DIN 72W		
	L=1500	X577	04		VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions:195,6x61,5x38,8				VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3A dimensions: 70x68x94	9910	00
	2-way junction connector - IP68	X188	00		Constant voltage power supply unit non dimmable IP67 120W	X184	00		Constant voltage power supply unit non dimmable track DIN 96W		
	possible connection of max. 2 outgoing cables with connectors				VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 5A dimensions:220x68x38,8				VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 4A dimensions: 93x66x105	9911	00
	4-way junction connector - IP68	X189	00		Constant voltage power supply unit non dimmable IP67 185W	X185	00		Constant voltage power supply unit non dimmable track DIN 480W		
	possible connection of max. 6 outgoing cables with connectors				VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 7,8A dimensions:228x68x38,8				VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	BZK1	00
	Y distributor (3 ways) for RGBW IP67 with anti-release ring nuts	X578	04		Constant voltage power supply unit non dimmable IP67 240W	X186	00		VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	PC17	00
	Sealed connector kit IP68 for low voltage	9581	04		VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 10A dimensions:244,2x90x43,8						
	Cap kit for IP68 connectors 10 units With anti-detachment band				Constant voltage power supply unit non dimmable IP67 320W	X187	00				
	Female	X181	04		VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 13,34A dimensions:252x90x43,8						

Underscore InOut

Top Bend 16

Award

ArchiExpo i-NOVO



 **App - iGuzzini Smart Light**
on Play Store / App Store



- Linear lighting equipment with monochrome (2500K → 4500K), RGB or Tunable white LEDs
- High-output versions available with more powerful luminous flux (higher lm/W).
- Surface installation with profiles (straight lines) or clips (curved lines).
- Implemented on a 24Vdc white flexible circuit with lengths from 254 mm to 7004 mm (21 possible combinations).

- The PWM LED circuit is fully IP68 encapsulated with a very high performance white (external) and opal (emitting surface) polymer sheath: the material can be used and installed even at extreme temperatures: -30 °C + 45 °C.
- Uniform lighting without visible points is assured along the entire profile of the strip as far as the terminal parts.
- Complete with L = 80 mm cables with IP68 male and female connectors fitted with anti-release ring nuts.

- Complete with stainless steel wires to limit plastic deformation of the body that may otherwise damage the LED circuit.
- Resistant to brine, UV rays and solvents.
- IK10 impact resistance
- Contact temperature <40°.
- IP68 protection for product and cable alike using IP68 connectors. The product is not considered suitable for installation in swimming pools and fountains.

- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Lighting effects

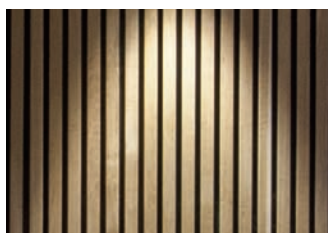
A continuous line of white or coloured light follows the surface direction.



Colour temperature



2500K



2800K



3500K



4500K

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W	lm	length	code colour
2500K - 24Vdc			
LED			
2500K - CRI 80 - PWM			
2,1W	68,8	254	EA50 01
2,6W	82,5	304	EA51 01
3W	96,3	354	EA52 01
3,4W	110	404	EA53 01
3,8W	123,8	454	EA54 01
4,3W	137,5	504	EA55 01
4,7W	151,3	554	EA56 01
5,1W	165	604	EA57 01
5,5W	178,8	654	EA58 01
6W	192,5	704	EA59 01
6,4W	206,3	754	EA60 01
6,8W	220	804	EA61 01
7,2W	233,8	854	EA62 01
7,7W	247,5	904	EA63 01
8,1W	261,3	954	EA64 01
8,5W	275	1004	EA65 01
17W	550	2004	EA66 01
25,5W	825	3004	EA67 01
34W	1100	4004	EA68 01
42,5W	1375	5004	EA69 01
59,5W	1925	7004	EA70 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.



W	lm	length	code colour
2900K - 24Vdc			
LED			
2900K - CRI 80 - PWM			
2,1W	68,8	254	E407 01
2,6W	82,5	304	E408 01
3W	96,3	354	E409 01
3,4W	110	404	E410 01
3,8W	123,8	454	E411 01
4,3W	137,5	504	E412 01
4,7W	151,3	554	E413 01
5,1W	165	604	E414 01
5,5W	178,8	654	E415 01
6W	192,5	704	E416 01
6,4W	206,3	754	E417 01
6,8W	220	804	E418 01
7,2W	233,8	854	E419 01
7,7W	247,5	904	E420 01
8,1W	261,3	954	E421 01
8,5W	275	1004	E422 01
17W	550	2004	E423 01
25,5W	825	3004	E424 01
34W	1100	4004	E425 01
42,5W	1375	5004	E426 01
59,5W	1925	7004	E427 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.



W	lm	length	code colour
3800K - 24Vdc			
LED			
3800K - CRI 80 - PWM			
2,1W	75	254	E428 01
2,6W	90	304	E429 01
3W	105	354	E430 01
3,4W	120	404	E431 01
3,8W	135	454	E432 01
4,3W	150	504	E433 01
4,7W	165	554	E434 01
5,1W	180	604	E435 01
5,5W	195	654	E436 01
6W	210	704	E437 01
6,4W	225	754	E438 01
6,8W	240	804	E439 01
7,2W	255	854	E440 01
7,7W	270	904	E441 01
8,1W	285	954	E442 01
8,5W	300	1004	E443 01
17W	600	2004	E444 01
25,5W	900	3004	E445 01
34W	1200	4004	E446 01
42,5W	1500	5004	E447 01
59,5W	2100	7004	E448 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.



W	lm	length	code colour
4500K - 24Vdc			
LED			
4500K - CRI 80 - PWM			
2,1W	82,5	254	E449 01
2,6W	99	304	E450 01
3W	115,5	354	E451 01
3,4W	132	404	E452 01
3,8W	148,5	454	E453 01
4,3W	165	504	E454 01
4,7W	181,5	554	E455 01
5,1W	198	604	E456 01
5,5W	214,5	654	E457 01
6W	231	704	E458 01
6,4W	247,5	754	E459 01
6,8W	264	804	E460 01
7,2W	280,5	854	E461 01
7,7W	297	904	E462 01
8,1W	313,5	954	E463 01
8,5W	330	1004	E464 01
17W	660	2004	E465 01
25,5W	990	3004	E466 01
34W	1320	4004	E467 01
42,5W	1650	5004	E468 01
59,5W	2310	7004	E469 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

Class III products: performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Data refer to the luminous flux emitted by the system.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.

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Underscore InOut

Top Bend 16

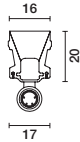


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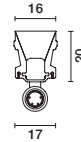
W	lm	length	code colour
RGB - 24Vdc			
LED			
RGB - PWM			
2,2W	29	254	E470 01
2,6W	34,8	304	E471 01
3,1W	40,6	354	E472 01
3,5W	46,4	404	E473 01
4W	52,2	454	E474 01
4,4W	58	504	E475 01
4,8W	63,8	554	E476 01
5,3W	69,6	604	E477 01
5,7W	75,4	654	E478 01
6,2W	81,2	704	E479 01
6,6W	87	754	E480 01
7W	92,8	804	E481 01
7,5W	98,6	854	E482 01
7,9W	104,4	904	E483 01
8,4W	110,2	954	E484 01
8,8W	116	1004	E485 01
17,6W	232	2004	E486 01
26,4W	348	3004	E487 01
35,2W	464	4004	E488 01
44W	580	5004	E489 01
61,6W	812	7004	E490 01



24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.



W	lm	length	code colour
Tuneable white 2500K-4500K - 24Vdc			
LED			
Tunable White - PWM			
2,3W	88,9	254	EA92 01
2,7W	106,7	304	EA93 01
3,2W	124,5	354	EA94 01
3,7W	142,3	404	EA95 01
4,1W	160,1	454	EA96 01
4,6W	177,8	504	EA97 01
5W	195,6	554	EA98 01
5,5W	213,4	604	EA99 01
5,9W	231,2	654	EB00 01
6,4W	249	704	EB01 01
6,9W	266,8	754	EB02 01
7,3W	284,5	804	EB03 01
7,8W	302,3	854	EB04 01
8,2W	320,1	904	EB05 01
8,7W	337,9	954	EB06 01
9,1W	355,7	1004	EB07 01
18W	711,4	2004	EB08 01
27W	1067	3004	EB09 01
37W	1422,7	4004	EB10 01
46W	1778,4	5004	EB11 01
64W	2489,8	7004	EB12 01



24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.



W	lm	length	code colour
2600K - 24Vdc - High output			
LED			
2600K - CRI 80 - PWM			
2,9W	159,9	254	EB13 01
3,5W	191,8	304	EB14 01
4,1W	223,8	354	EB15 01
4,6W	255,8	404	EB16 01
5,2W	287,7	454	EB17 01
5,8W	319,7	504	EB18 01
6,4W	351,7	554	EB19 01
6,9W	383,6	604	EB20 01
7,5W	415,6	654	EB21 01
8,1W	447,6	704	EB22 01
8,7W	479,6	754	EB23 01
9,3W	511,5	804	EB24 01
9,8W	543,5	854	EB25 01
10W	575,5	904	EB26 01
11W	607,4	954	EB27 01
12W	639,4	1004	EB28 01
23W	1278,8	2004	EB29 01
35W	1918,2	3004	EB30 01
46W	2557,6	4004	EB31 01
58W	3197	5004	EB32 01
81W	4475,8	7004	EB33 01



24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.



W	lm	length	code colour
2800K - 24Vdc - High output			
LED			
2800K - CRI 80 - PWM			
2,9W	162	254	EB34 01
3,5W	194,4	304	EB35 01
4,1W	226,8	354	EB36 01
4,6W	259,2	404	EB37 01
5,2W	291,6	454	EB38 01
5,8W	324	504	EB39 01
6,4W	356,4	554	EB40 01
6,9W	388,8	604	EB41 01
7,5W	421,2	654	EB42 01
8,1W	453,6	704	EB43 01
8,7W	486	754	EB44 01
9,3W	518,4	804	EB45 01
9,8W	550,8	854	EB46 01
10W	583,2	904	EB47 01
11W	615,6	954	EB48 01
12W	648	1004	EB49 01
23W	1296	2004	EB50 01
35W	1944	3004	EB51 01
46W	2592	4004	EB52 01
58W	3240	5004	EB53 01
81W	4536	7004	EB54 01



24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

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WHITE

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W	lm	length	code colour
3600K - 24Vdc - High output			
LED			
3600K - CRI 80 - PWM			
2,9W	162,5	254	EB55 01
3,5W	195	304	EB56 01
4,1W	227,5	354	EB57 01
4,6W	260	404	EB58 01
5,2W	292,5	454	EB59 01
5,8W	325,1	504	EB60 01
6,4W	357,6	554	EB61 01
6,9W	390,1	604	EB62 01
7,5W	422,6	654	EB63 01
8,1W	455,1	704	EB64 01
8,7W	487,6	754	EB65 01
9,3W	520,1	804	EB66 01
9,8W	552,6	854	EB67 01
10W	585,1	904	EB68 01
11W	617,6	954	EB69 01
12W	650,1	1004	EB70 01
23W	1300,2	2004	EB71 01
35W	1950,3	3004	EB72 01
46W	2600,4	4004	EB73 01
58W	3250,5	5004	EB74 01
81W	4550,7	7004	EB75 01



24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.



W	lm	length	code colour
4400K - 24Vdc - High output			
LED			
4400K - CRI 80 - PWM			
2,9W	167,5	254	EB76 01
3,5W	201	304	EB77 01
4,1W	234,5	354	EB78 01
4,6W	268	404	EB79 01
5,2W	301,5	454	EB80 01
5,8W	335,1	504	EB81 01
6,4W	368,6	554	EB82 01
6,9W	402,1	604	EB83 01
7,5W	435,6	654	EB84 01
8,1W	469,1	704	EB85 01
8,7W	502,6	754	EB86 01
9,3W	536,1	804	EB87 01
9,8W	569,6	854	EB88 01
10W	603,1	904	EB89 01
11W	636,6	954	EB90 01
12W	670,1	1004	EB91 01
23W	1340,2	2004	EB92 01
35W	2010,3	3004	EB93 01
46W	2680,4	4004	EB94 01
58W	3350,5	5004	EB95 01
81W	4690,7	7004	EB96 01



24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

Underscore InOut can be connected in sequence up to a maximum of L=7004 mm. Depending on the type of power supply, Underscore connections can be made in parallel, each with a maximum length of L = 7004 mm; they can also be installed in a continuous row (see instruction sheet).

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Class III products: performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Data refer to the luminous flux emitted by the system.

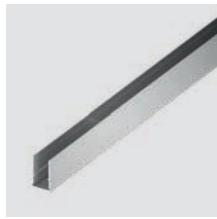
Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.

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Underscore InOut

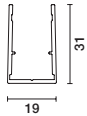
Top Bend 16

profiles and clip



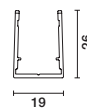
length	code colour
High linear profile	
Module	
1000	X129 12
2000	X130 12

With seating for hidden connector.
For all lengths (cut to size).
Allows the connector to be hidden in the lower part of the profile.



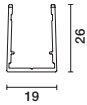
length	code colour
Low linear profile	
Module	
250	X133 12
500	X134 12
1000	X135 12
2000	X136 12

With 2 slots for the side exit of the connectors



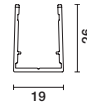
length	code colour
Intermediate low linear profile	
Module	
998	X138 12
1790	X139 12
1998	X140 12

Without slots
To be ordered with the end profiles
(refer to the instructions sheet)



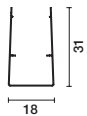
length	code colour
Pair of low end linear profiles	
Module	
104	X137 12

With 1 slot for the side exit of the connector.
To be ordered with the intermediate profiles (refer to the instructions sheet)



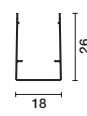
length	code colour
Stainless steel high support clip	
Module	
40	X131 13

With seating for hidden connector.
Allows the connector to be hidden
in the lower part of the stainless steel clip.
Designed for curved sections.



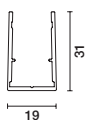
length	code colour
Stainless steel low support clip	
Module	
40	X141 13

For products with the side exit of the connectors.
Connector passage in the side part of the clip.
Designed for curved sections.



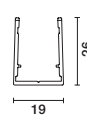
length	code colour
Anodised aluminium high support clip	
Module	
40	X132 12































With seating for hidden connector.
Allows the connector to be hidden
in the lower part of the stainless steel clip.
Designed for curved sections.



length	code colour
Anodised aluminium low support clip	
Module	
40	X142 12

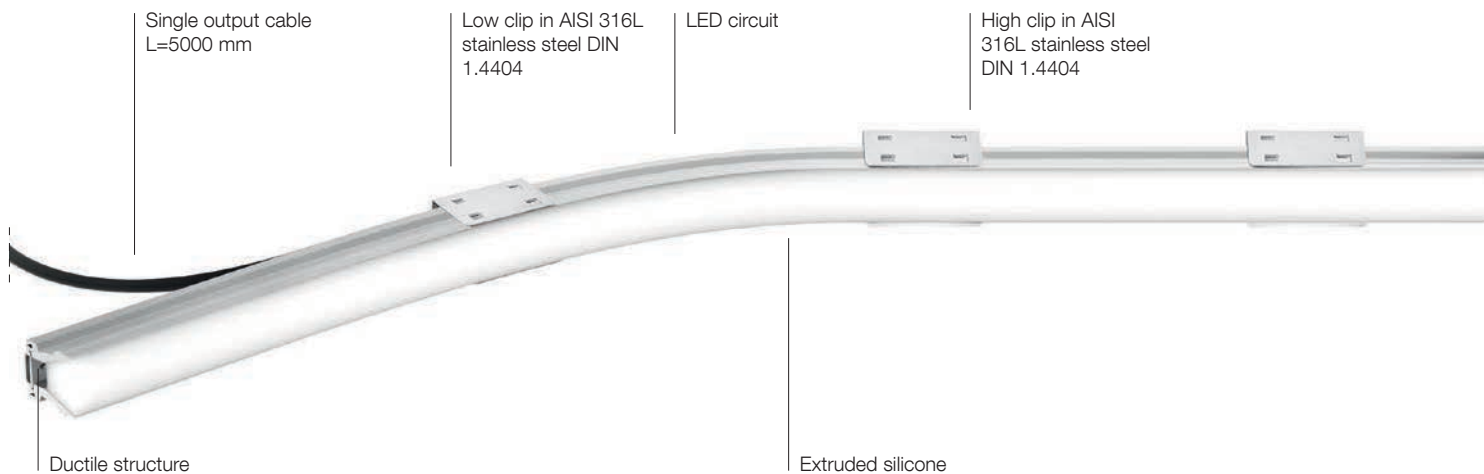
For products with the side exit of the connectors.
Connector passage in the side part of the clip.
Designed for curved sections.



Control gear	code	colour	Control gear	code	colour	Power supply	code	colour
 IP67 box for power supply			 2-way junction connector - IP68	X188	00 possible connection of max. 2 outgoing cables with connectors	 Constant voltage power supply unit DALI IP20 100W		
dim. 140x230x95h (6PG)	9582	00 Unit for power supplies 9912-BZK1-MWK4-MWK5	 4-way junction connector - IP68	X189	00 possible connection of max. 6 outgoing cables with connectors	VIN = 220-240VAC 50/60Hz Vout = 24VDC IMAX = 4,16A dimensions: 295x43x30	MZ15	00
dim. 280x190x130h (10PG)	BZ33	00	 Cap kit for IP68 connectors 10 units With anti-detachment band			 Constant voltage power supply unit IP20 96W		
 Cable with female connector IP68 for versions with LED tunable white			Female	X181	04	VIN = 120-277VAC 50/60Hz Vout = 24VDC IMAX = 4A dimensions: 300x40x22	MZ14	00
L=115	X288	04	male	X180	04			
L=1500	X289	04	Interfaces & remote units	code	colour	 Constant voltage power supply unit non dimmable track DIN 120W		
L=3000	X290	04	 4-channel LED Driver with DALI-DMX 720W controller			VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	BZK0	00
L=5000	X291	04	VIN=12÷48Vdc VOUT=5-12-24-48V	9639	00	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	PC15	00
 Cable with female connector for monochromatic LEDs IP68 With anti-detachment locknut			 PWM interface with DALI monochromatic LED dimmer 120W 24Vdc	MWP3	00	 Constant voltage power supply unit non dimmable track DIN 240W		
L=115	X168	04	Power supply	code	colour	VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	9912	00
L=1500	X169	04	 Electronic constant tension power supply 50W 24V			VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	PC16	00
L=3000	X170	04	Iout=2A dim. 225x60x36h	MWK4	00	 Constant voltage power supply unit non dimmable track DIN 10W		
L=5000	X171	04	 Electronic constant tension power supply 70W 24V			VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 0,4A dimensions: 18x68x93	9908	00
 Cable with female connector for RGB IP68 With anti-detachment locknut			IOUT=2,9A dim. 225x60x36h	MWK5	00	 Constant voltage power supply unit non dimmable track DIN 24W		
L=115	X174	04	 Constant voltage power supply unit non dimmable IP67 40W			VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions: 171x61,5x36,8	9909	00
L=1500	X175	04	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 1,67A dimensions:171x61,5x36,8	X182	00	 Constant voltage power supply unit non dimmable track DIN 72W		
L=3000	X176	04	 Constant voltage power supply unit non dimmable IP67 80W			VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 1A dimensions: 35x68x94	9910	00
L=5000	X177	04	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions:195,6x61,5x38,8	X183	00	 Constant voltage power supply unit non dimmable track DIN 96W		
 Cable with male connector IP68 for versions with LED tunable white			 Constant voltage power supply unit non dimmable IP67 120W			VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3A dimensions: 70x68x94	9911	00
L=115	X292	04	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 5A dimensions:220x68x38,8	X184	00	 Constant voltage power supply unit non dimmable track DIN 185W		
L=1500	X293	04	 Constant voltage power supply unit non dimmable IP67 185W			VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 4A dimensions: 93x66x105	9912	00
 Cable with male connector for monochromatic LEDs IP68 With anti-detachment locknut			VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 7,8A dimensions:228x68x38,8	X185	00	 Constant voltage power supply unit non dimmable track DIN 240W		
L=115	X172	04	 Constant voltage power supply unit non dimmable IP67 240W			VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	BZK1	00
L=1500	X173	04	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 10A dimensions:244,2x90x43,8	X186	00	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	PC17	00
 Cable with male connector for RGB IP68 With anti-detachment locknut			 Constant voltage power supply unit non dimmable IP67 320W					
L=115	X178	04	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 13,34A dimensions:252x90x43,8	X187	00			
L=1500	X179	04						

Underscore InOut Dive

Top Bend 16



App - iGuzzini Smart Light
on Play Store / App Store



- Linear luminaire with monochromatic (2900K-4500K), RGB or Tunable White LEDs for installation in fountains and areas around swimming pools (not immersed in pool).
- Surface mount installation using AISI 316 stainless steel clips.
- Based on a flexible white 24Vdc circuit, with 6 lengths available: 254/504/1004/2004 /3004/7004 mm

- The PWM LED circuit is fully IP68 encapsulated with a very high performance white (external) and opal (emitting surface) polymer sheath: the material allows for use and installation at a maximum temperature of 45 °C (minimum -30 °C) in air and 25 °C in water.
- The water must have a pH value between 7 and 8.
- Uniform lighting without visible points is assured along the entire

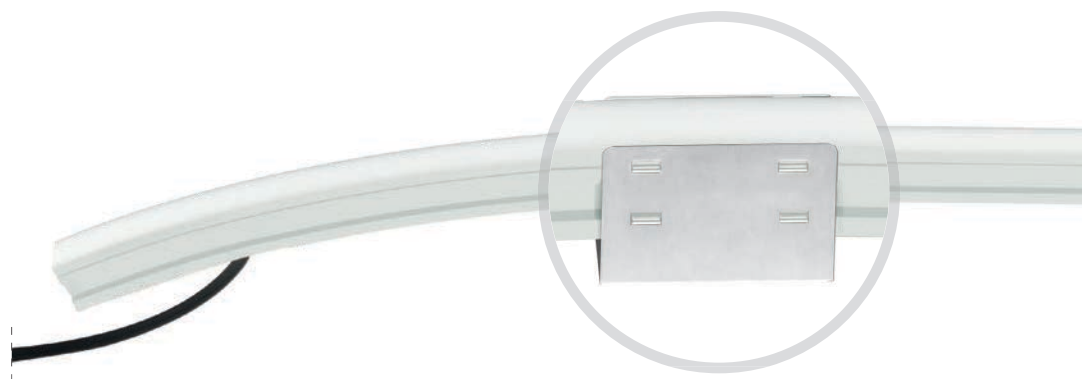
- profile of the strip as far as the terminal parts.
- Complete with a single output cable L=5000
- Complete with stainless steel wires to limit plastic deformation of the body that may otherwise damage the LED circuit.
- Resistant to seawater testing in accordance with EN60598-2-18, UV and solvents.
- IK10 impact resistance

- Contact temperature <40°.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Installation limits with clips

Immersion installation with clips is not permitted:

- in areas where direct contact with people or animals is possible;
- inside swimming pools (allowed only in surrounding areas);
- on pedestrian or vehicular surfaces.





01
WHITE

iguzzini.com code finder / download design files / save and organize favorites



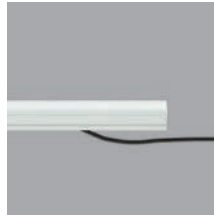
W	lm	length	code colour
2900K - 24Vdc			
LED			
2900K - CRI 80 - PWM			
2,1W	68,8	254	EM92 01
4,3W	137,5	504	EM93 01
8,5W	275	1004	EM94 01
17W	550	2004	EM95 01
25,5W	825	3004	EM96 01
42,5W	1375	5004	EM97 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

4500K - 24Vdc

W	lm	length	code colour
LED			
4500K - CRI 80 - PWM			
2,1W	82,5	254	EM98 01
4,3W	165	504	EM99 01
8,5W	330	1004	EN00 01
17W	660	2004	EN01 01
25,5W	990	3004	EN02 01
42,5W	1650	5004	EN03 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.



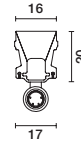
W	lm	length	code colour
RGB - 24Vdc			
LED			
RGB - PWM			
2,2W	29	254	EN04 01
4,4W	58	504	EN05 01
8,8W	116	1004	EN06 01
17,6W	232	2004	EN07 01
26,4W	348	3004	EN08 01
44W	580	5004	EN09 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.

Tunable white 2500K÷4500K - 24Vdc

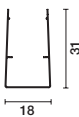
W	lm	length	code colour
LED			
Tunable White - PWM			
2,3W	88,9	254	EN10 01
4,6W	177,8	504	EN11 01
9,1W	355,7	1004	EN12 01
18W	711,4	2004	EN13 01
27W	1067	3004	EN14 01
46W	1778,4	5004	EN15 01

24Vdc power supply to be ordered separately.
The luminous flux [lm] and the colour temperature [K] are expressed in real values.



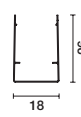
length	code colour
Stainless steel high support clip	
Module	
40	X131 13

With seating for hidden connector.
Allows the connector to be hidden in the lower part of the stainless steel clip.
Designed for curved sections.



length	code colour
Stainless steel low support clip	
Module	
40	X141 13

For products with the side exit of the connectors.
Connector passage in the side part of the clip.
Designed for curved sections.








Class III products: performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.






Data refer to the luminous flux emitted by the system.
Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.






Underscore InOut Dive






Top Bend 16






Control gear	code	colour
 IP67 box for power supply dim. 140x230x95h (6PG)	9582	00 Unfit for power supplies 9912-BZK1-MWK4-MWK5
 2-way junction connector - IP68	X188	00 possible connection of max. 2 outgoing cables with connectors
 4-way junction connector - IP68	X189	00 possible connection of max. 6 outgoing cables with connectors

Interfaces & remote units	code	colour
 4-channel LED Driver with DALI-DMX 720W controller VIN=12÷48Vdc VOUT=5-12-24-48V	9639	00
 PWM interface with DALI monochromatic LED dimmer 120W 24Vdc	MWP3	00

Power supply	code	colour
 Electronic constant tension power supply 50W 24V Iout=2A dim. 225x60x36h	MWK4	00
 Electronic constant tension power supply 70W 24V IOUT=2,9A dim. 225x60x36h	MWK5	00
 Constant voltage power supply unit non dimmable IP67 40W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 1,67A dimensions:171x61,5x36,8	X182	00
 Constant voltage power supply unit non dimmable IP67 80W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions:195,6x61,5x38,8	X183	00
 Constant voltage power supply unit non dimmable IP67 120W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 5A dimensions:220x68x38,8	X184	00

Power supply	code	colour
 Constant voltage power supply unit non dimmable IP67 185W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 7,8A dimensions:228x68x38,8	X185	00
 Constant voltage power supply unit non dimmable IP67 240W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 10A dimensions:244,2x90x43,8	X186	00
 Constant voltage power supply unit non dimmable IP67 320W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 13,34A dimensions:252x90x43,8	X187	00
 Constant voltage power supply unit DALI IP20 100W VIN = 220-240VAC 50/60Hz Vout = 24VDC IMAX = 4,16A dimensions: 295x43x30	MZ15	00
 Constant voltage power supply unit IP20 96W VIN = 120-277VAC 50/60Hz Vout = 24VDC IMAX = 4A dimensions: 300x40x22	MZ14	00

 Constant voltage power supply unit non dimmable track DIN 120W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	BZK0	00
 Constant voltage power supply unit non dimmable track DIN 125W VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	PC15	00
 Constant voltage power supply unit non dimmable track DIN 240W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	9912	00
 Constant voltage power supply unit non dimmable track DIN 100W VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	PC16	00
 Constant voltage power supply unit non dimmable track DIN 10W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 0,4A dimensions: 18x68x93	9908	00

Power supply	code	colour
 Constant voltage power supply unit non dimmable track DIN 24W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 1A dimensions: 35x68x94	9909	00
 Constant voltage power supply unit non dimmable track DIN 72W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3A dimensions: 70x68x94	9910	00
 Constant voltage power supply unit non dimmable track DIN 96W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 4A dimensions: 93x66x105	9911	00
 Constant voltage power supply unit non dimmable track DIN 480W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	BZK1	00
 Constant voltage power supply unit non dimmable track DIN 20A VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	PC17	00

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Villa Loiseau des Sens - Saulieu, France
Architectural project: Atelier Correia Architectes & Associés
Technical Office: BIC2E
Landscape designer: Mayot & Toussaint
Photo: Didier Boy de la Tour





h522



h1022



App - iGuzzini Smart Light
on Play Store / App Store



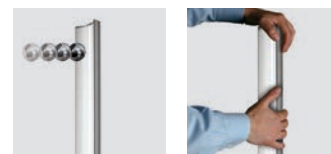
- Outdoor lighting fixture with direct light, applicable to the ground, aimed at the use of linear monochromatic LED sources (2500K → 4500K), RGB or Tunable white.
- The product comprises an optical compartment with LED circuit, lamp compartment in extruded aluminium, steel base, two front covers in extruded aluminium and the upper cap in sheet steel.
- The lamp compartment houses two stainless steel rods secured to the base strip ensuring high impact strength
- The product is anchored to the ground by means of a steel mounting base.
- The led circuit is powered at 24Vdc (circuit and power supply unit

to be ordered separately) and is completely encapsulated IP68 with a very high performance polymer sheath, thereby allowing use and installation even at extreme temperatures from -30 °C to +45 °C. The opal light emitting surface ensures uniform lighting without visible points as far as the terminal parts. Both ends of the lamp compartment have a cable L = 80mm with male and female connectors IP68 equipped with anti-release lock nut

- The device is closed at the top by a sheet metal cover.
- The external parts undergo multi-step pre-treatment, the main stages of which are phases are: degreasing, fluorozirconation (surface protective layer) and

sealing (nano-structured silane layer). The following painting stage involves primer and liquid acrylic paint cured at 150 °C to ensure high resistance to atmospheric agents and UV rays.

- The luminaire can be secured to the ground/floor by anchor pads (on floors) or a mounting base and counter-plate with clamps with passivation surface treatment as a further assurance against corrosion (to be ordered separately).
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Anti-vandalism diffuser and structure

Resistant to uprooting



Temperature <50°



Composition

The product comprises a bollard and Underscore InOut Top Bend 16 or Underscore InOut Top Bend 16 - Dive 504 mm and 1004 mm to be ordered separately

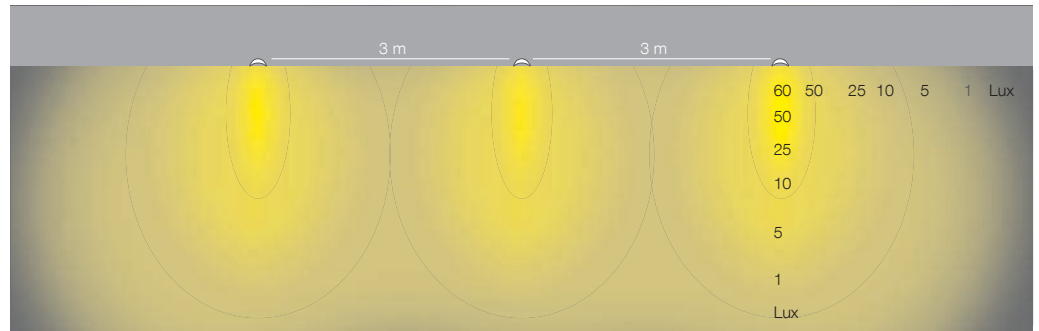
- Order the plug kit for IP68 connectors and cable with connector for connection to the module if the Underscore InOut Top Bend 16 is used.
- The power cable is not fitted with connectors when using Underscore InOut Top Bend 16 - Dive.
- Refer to the instruction sheet for mounting Underscore InOut on the bollard.



Lighting distribution

Direct light

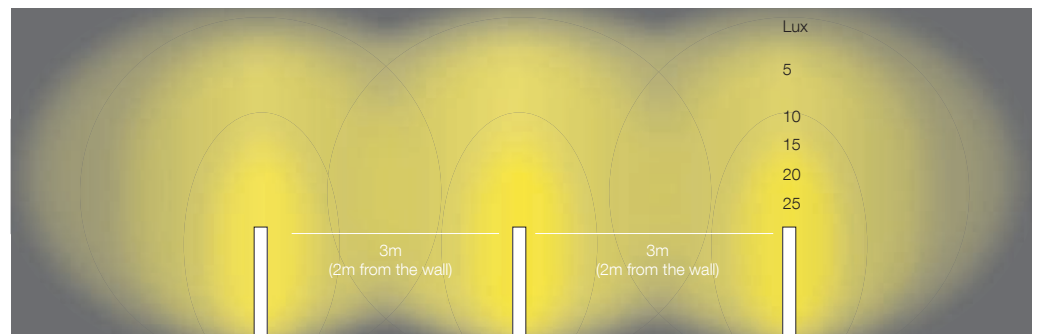
Balance between horizontal and vertical lighting levels.



Lighting distribution

Indirect light

High visual comfort and shielded source.

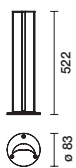


code colour

h522 bollard

JYX7 15-F5

Underscore InOut Top Bend 16 or Underscore InOut Top Bend 16 - Dive to be ordered separately

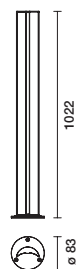


code colour

H1022 bollard

JYX8 15-F5

Underscore InOut Top Bend 16 - Driver to be ordered separately



Underscore InOut Grin

Mounting accessories



Counter-plate with anchor bolts
JYX9 00

Control gear



IP67 box for power supply

dim. 140x230x95h (6PG) **9582** 00
Unfit for power supplies
9912-BZK1-MWK4-MWK5

dim. 280x190x130h (10PG) **BZ33** 00



2-way junction connector - IP68 **X188** 00
possible connection of max. 2 outgoing cables with connectors



4-way junction connector - IP68 **X189** 00
possible connection of max. 6 outgoing cables with connectors

Interfaces & remote units



4-channel LED Driver with DALI-DMX 720W controller

VIN=12÷48Vdc VOUT=5-12-24-48V **9639** 00



PWM interface with DALI monochromatic LED dimmer 120W 24Vdc **MWP3** 00

Power supply



Electronic constant tension power supply 50W 24V

Iout=2A dim. 225x60x36h **MWK4** 00



Electronic constant tension power supply 70W 24V

IOUT=2,9A dim. 225x60x36h **MWK5** 00



Constant voltage power supply unit non dimmable IP67 40W

VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 1,67A dimensions:171x61,5x36,8 **X182** 00



Constant voltage power supply unit non dimmable IP67 80W

VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions:195,6x61,5x38,8 **X183** 00

Power supply



Constant voltage power supply unit non dimmable IP67 120W

VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 5A dimensions:220x68x38,8 **X184** 00



Constant voltage power supply unit non dimmable IP67 185W

VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 7,8A dimensions:228x68x38,8 **X185** 00



Constant voltage power supply unit non dimmable IP67 240W

VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 10A dimensions:244,2x90x43,8 **X186** 00



Constant voltage power supply unit non dimmable IP67 320W

VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 13,34A dimensions:252x90x43,8 **X187** 00



Constant voltage power supply unit DALI IP20 100W

VIN = 220-240VAC 50/60Hz Vout = 24VDC IMAX = 4,16A dimensions: 295x43x30 **MZ15** 00



Constant voltage power supply unit IP20 96W

VIN = 120-277VAC 50/60Hz Vout = 24VDC IMAX = 4A dimensions: 300x40x22 **MZ14** 00



Constant voltage power supply unit non dimmable track DIN 120W

VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125 **BZK0** 00

VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125 **PC15** 00



Constant voltage power supply unit non dimmable track DIN 240W

VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125 **9912** 00

VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125 **PC16** 00

Power supply



Constant voltage power supply unit non dimmable track DIN 10W

VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 0,4A dimensions: 18x68x93 **9908** 00



Constant voltage power supply unit non dimmable track DIN 24W

VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 1A dimensions: 35x68x94 **9909** 00



Constant voltage power supply unit non dimmable track DIN 72W

VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3A dimensions: 70x68x94 **9910** 00



Constant voltage power supply unit non dimmable track DIN 96W

VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 4A dimensions: 93x66x105 **9911** 00



Constant voltage power supply unit non dimmable track DIN 480W

VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125 **BZK1** 00

VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125 **PC17** 00

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909





Floodlights

Architectural lighting management

Lighting effects for illuminating architecture and green areas.

Broad range of lighting effects:

from highly concentrated beams of light to lighting of architectural details, wall washer light beams for uniform lighting of façades and vertical surfaces.

Numerous optical and photometric accessories. Extremely reliable and resistant to atmospheric agents and acts of vandalism.

694 Overview - Floodlights

700 Agorà

714 Palco InOut

734 iPro

747 Woody

758 Platea Pro

764 iTeka

766 Lingotto

Zeitz Museum of Contemporary Art Africa (Zeitz MOCAA)

– Cape Town, South Africa

Client: Zeitz Foundation

Structural design: Arup and Sutherland

Architectural Project: Heatherwick Studio

Local Architects: Van der Merwe Miszewski Architects (VDMMA), Jacobs Parker, Rick Brown Associates

Photo: Wianélie Photography



Overview - Floodlights



702 Agorà Slim ø 313 702 Agorà Slim ø 368 702 Agorà Slim ø 515 708 Agorà Compact ø 313 708 Agorà Compact ø 368 708 Agorà Compact ø 515

Performances

Optics	4°/14°/28°/50°/WW/E	4°/14°/28°/50°/WW/E	4°/14°/28°/50°/WW/E	4°/14°/28°/50°/WW/E	4°/14°/28°/50°/WW/E	4°/14°/28°/34°/46°/50°/78°/WW/E
Power W	69 → 89	118 → 182	177 → 249	48,7 → 93,5	91,8 → 164,4	114,3 → 309
Luminous flux lm	5890 → 10705	9321 → 21488	10374 → 31126	3689 → 10389	5460 → 18210	8034 → 41096
Colour temperature K	2200/2700 3000/4000	2200/2700 3000/4000	2200/2700 3000/4000	2200/2700 3000/4000	2200/2700 3000/4000	2200/2700 3000/4000
RGB						
RGBW				•	•	•
Tunable White 2700K÷6000K				•	•	•

Applications

Pole				•	•	•
Wall-mounted	•	•	•			
Spike						

Accessories

Optics and decorative	N/B/F/I/O/M	N/B/F/I/O/M	N/B/F/I/O/M	N/B/F/I/O/M	N/B/F/I/O/M	N/B/F/I/O/M
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728 Palco InOut Framers ø 30 728 Palco InOut Framers ø 116 728 Palco InOut Framers ø 153 737 iPro ø 51 / ø 81 740 iPro ø 132 740 iPro ø 155

Performances

Optics				10°/14°/20°/22°/32° 34°/78°/86°/EL/ET/L	10°/12°/20° 26°/44°/80°	8°/10°/14°/28° 46°/76°
Power W	2,5	28,2/34,6	44,2/63,3	3,2/7,7	11,1/17,8	11,2 → 25,1
Luminous flux lm	5/6	800 → 1000	908 → 1275	41 → 599	746 → 1638	550 → 2457
Colour temperature K	2700/3000/4000	2700/3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
RGB						
RGBW						
Tunable White 3000K÷5700K						•

Applications

Pole		•	•			
Wall-mounted		•	•			
Spike	•	•		•	•	•

Accessories

Optics and decorative					A/B/C/F G/I/L/M	A/B/C/F G/I/L/M
-----------------------	--	--	--	--	--------------------	--------------------

Systems with floodlights are presented in the "Pole-mounted systems" section on page 503



543 Platea Pro 576 MultiAgorà Compact **new** 580 MultiPalco InOut 584 MultiPro 588 MultiWoody 592 MultiPlatea

Overview - Floodlights

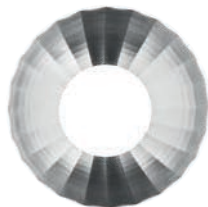
it's in the Optics



Opti Beam Reflector

The outcome of extensive research, this optic improves chromatic uniformity, prevents the creation of halos and removes spots of double rings that may be generated by a conventional LED light source.

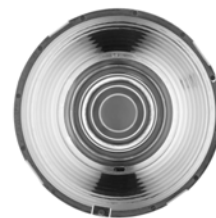
* Patent Pending



Opti Beam Lens

Ultra-compact, high-intensity super spot optics. The light beam is even and well defined, with no colour aberrations. Maximum visual comfort is guaranteed by a spill-ring inside.

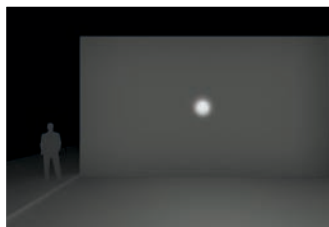
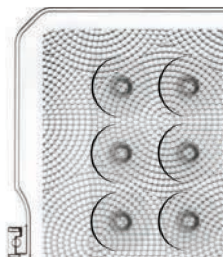
*Two Patents Pending



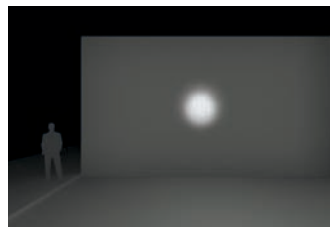
Opti Beam Refractor

Micro-prismatic textures with randomized symmetrical modelling elements to avoid any type of geometric and chromatic aberration. When combined with the Opti Beam Lens, they model the beam of light using different apertures.

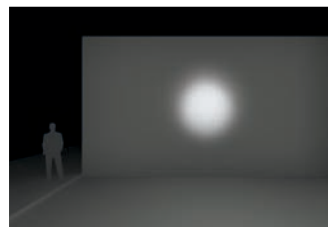
*Patented



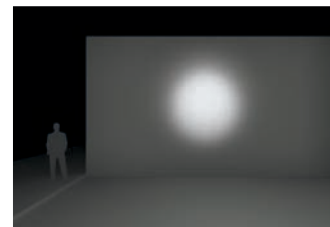
SS - Super Spot
 $\alpha < 8^\circ$



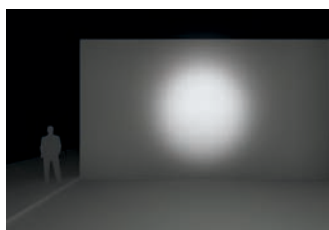
S - Spot
 $\alpha 9^\circ - 15^\circ$



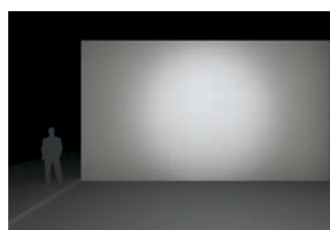
M - Medium
 $\alpha 16^\circ - 25^\circ$



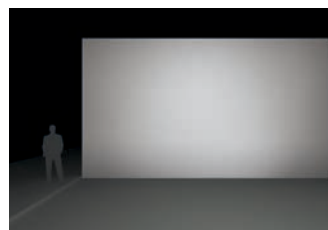
F - Flood
 $\alpha 26^\circ - 39^\circ$



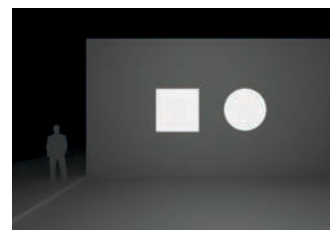
WF - Wide Flood
 $\alpha 40^\circ - 69^\circ$



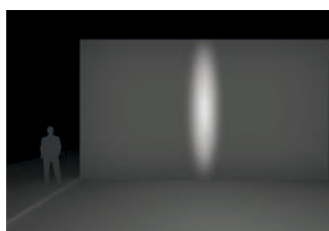
SF - Super Flood
 $\alpha 70^\circ - 90^\circ$



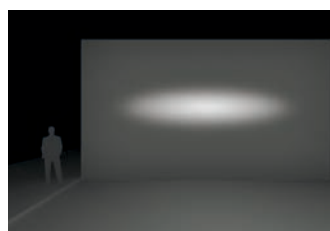
WW - Wall Washer



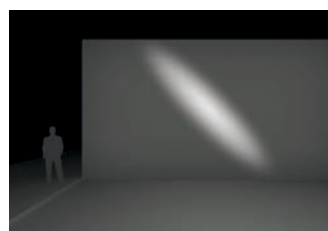
Framers



ET - Transversal Elliptical



EL - Longitudinal Elliptical



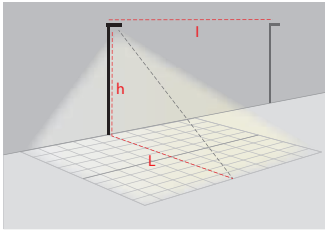
E - Elliptical*



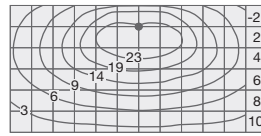
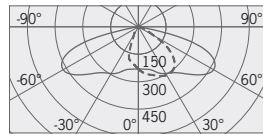
The Platea Pro floodlight has a screen for elliptical distribution inside the product which can rotate by 360° to adapt direction to lighting requirements.

*Elliptical optics are obtained by installing the specific accessory.

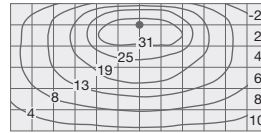
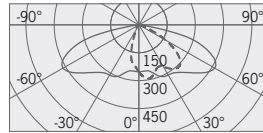
ST - Road optics



$d = L/h$
h = Installation height
L = Width of area to illuminate
l = Distance between poles

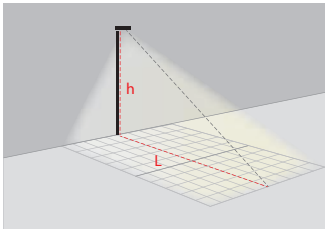


ST1
 Street Optic for intense vehicle traffic, urban and suburban areas
 $l = 4h$
 $d = 1$
Intensity Class: G*4 (Reflector)

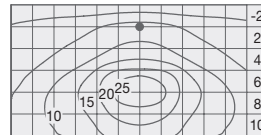
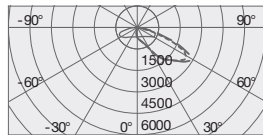


ST1.2
 Street Optic for intense vehicle traffic, urban and suburban areas
 $l = 4h$
 $d = 1,2$
Intensity Class: G*3 (Reflector)

A - Asymmetric optic



$d = L/h$
h = Installation height
L = Width of area to illuminate

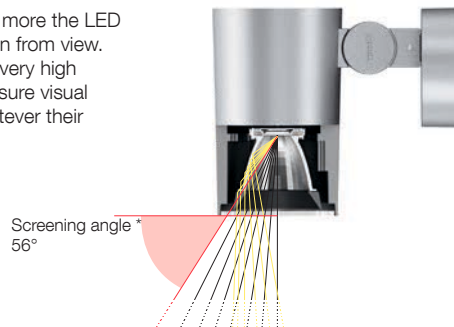


A60
 60° Asymmetric Optic for parking areas and large open spaces
 $h = 7$
 $d = 2$

Visual Wellness

Screening angle

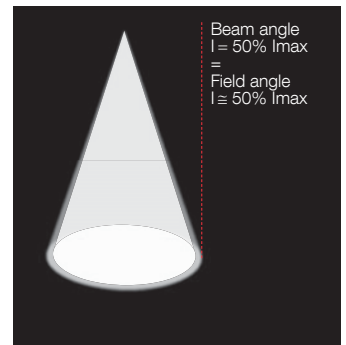
Comfort increases the more the LED source of light is hidden from view. Our floodlights have a very high screening angle* to ensure visual comfort in space, whatever their orientation.



No field angle

We have eliminated the double ring effect to obtain a well-defined round lighting effect. The intensity at the limit angle is close to 50% I_{max} (the field angle aligns with FWHM*).

* FWHM is the angle corresponding the point where intensity is equal to 50% I_{max}.



Opti Beam Technology

Optical Accessories Various types of lens allow the lighting distribution of the main optics to be modified, thereby achieving highly professional lighting effects.



Refractor for elliptical distribution



Diffuser glass



Prismatic diffuser glass



Spill ring



Louvre



Blade louvre



Cylindrical screen



Cylindrical Screen at 45°



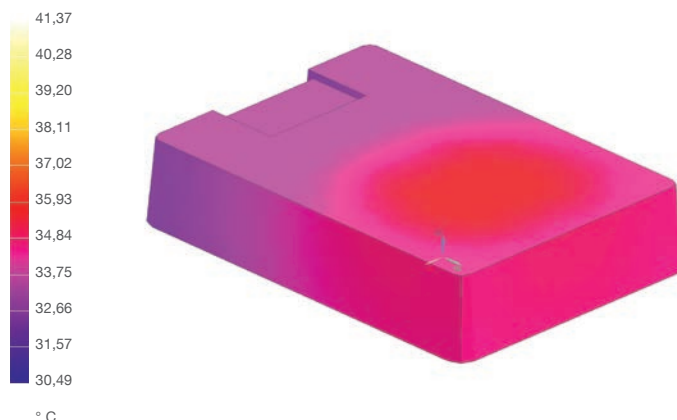
Directional fins

Overview - Floodlights

Reliability for better Light

Thermal Dissipation

We test the worst-case condition. Thanks to thermographic and fluid-dynamic simulations, we are able to define the best geometry for our products in order to maintain a constant LED operating temperature.



MacAdam

We choose the world's best suppliers to ensure consistent and repetitive selection of LEDs to ensure colour uniformity not only over time but also between different products in the same lighting project, up to MacAdam Step 2/3



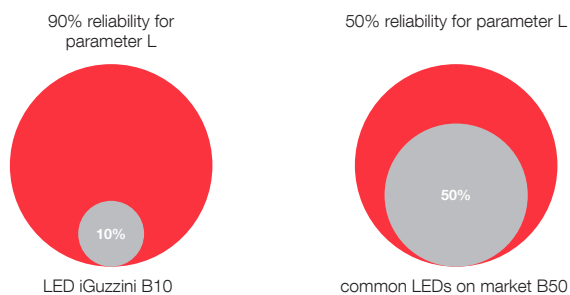
iGuzzini (MacAdam step 2/3)



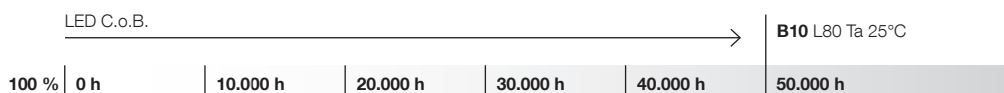
Other solutions (MacAdam step > 3)

Duration of LEDs

The lifespan of LEDs is a given statistic. Parameters "L" and "B" describe the percentage value of the final luminous flux (L) and the confidence level expressed (B). Our new generation products always envisage B10 or B20, thereby stating extremely reliable LED lifespan values.



B10 indicates a 90% reliability level at the point the declared lifetime is reached with the luminous flux indicated



Light dynamics



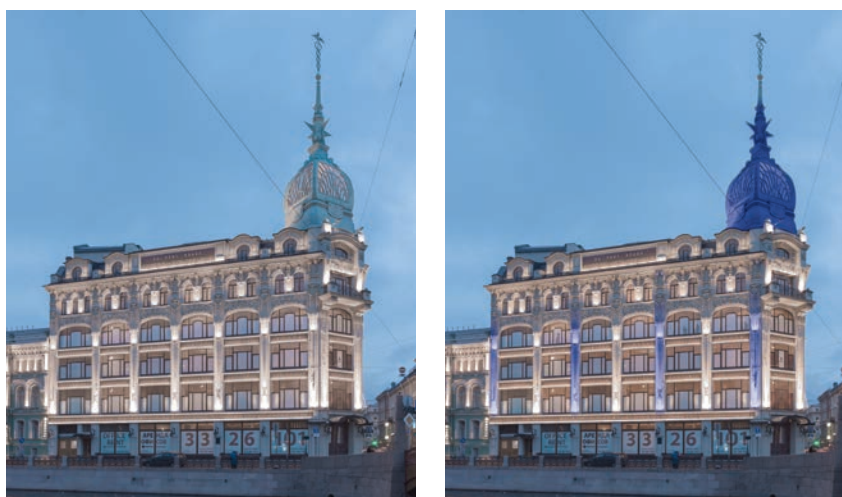
Tunable White

These versions allow continuous modification of colour temperature between 3000 and 5700K.



RGBW

This technology, in addition to all colour shades, also achieves pure white light unaffected by RGB colours.



White obtained with RGBW / WRGBW

RGBW / WRGBW

It's in the Product

Maximum impact protection IK10

Maximum resistance to dust penetration and protection against waves.



Reliability IP66

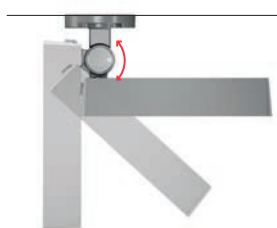
Protection against penetration by solids and liquids. Unaffected by corrosive agents thanks to two-stage pre-treatment.

- 1 Aluminium
- 2 Fluoro-zirconium finishing
- 3 Nano-technological polymer
- 4 Primer
- 5 Liquid paint



Orientation and aiming lock

This system is used to fine tune and lock the angle of the floodlight while ensuring the direction of the light beam is steady.



Dual PG

Dual PG allows for through-passing wiring without needing to install junction boxes for better aesthetics as well as savings in material.



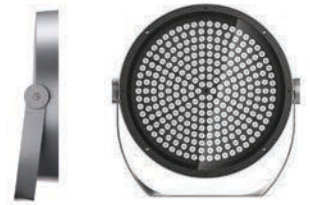
Slim
page 702



ø 313



ø 368



ø 515

Slim version floodlights ø313 / ø368 / ø515 can be installed on walls using the specific accessory.

Wall mounting support bracket



Floodlight mounting bracket



Wall support





ø 313



ø 368



ø 515



ø 515
C.o.B.

NEW **MultiAgorà system**
The ø313 / ø368 / ø515 /
ø515 Co.B. Compact version
floodlights can be installed on
poles (MultiAgorà system on
page 576).



Agorà Slim

ø 313 / ø 368 / ø 515

design Jean Michel Wilmotte



ø 313



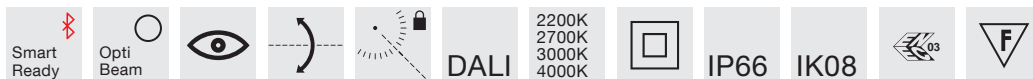
ø 368



ø 515

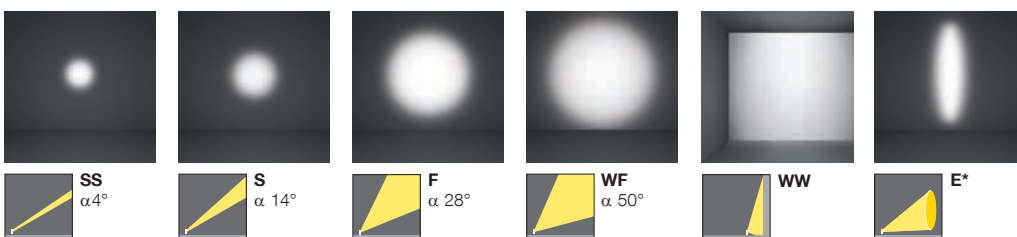


App - iGuzzini Smart Light
on Play Store / App Store



- Floodlight luminaire intended for use with LED light sources.
- Floor, ceiling, wall with bracket and wall with handle installation.
- Comprising an optical compartment in die-cast aluminium and transparent tempered sodium-calcium safety glass. Floodlight mounting bracket and handle mounting bracket to be ordered separately.
- Adjustable optical compartment in the horizontal plane (-50°/+90°)
- Graduated scale with mechanical aiming lock.
- A2 stainless steel cable gland .
- DALI electronic power supply unit (IP67 / IP68) to be ordered separately for in series connection of Agorà Slim floodlights
- IP66 / IK08 (IK10 with protection grid)
- Opti Beam Lens Optics
- Outdoor lighting (Cylindrical Screen and Visor) and safety (Grid) systems. Indoor lighting systems (Diffuser glass, lamellar louvre e elliptical distribution refractor)
- All external screws used are in A2 stainless steel.
- Insulation class II.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

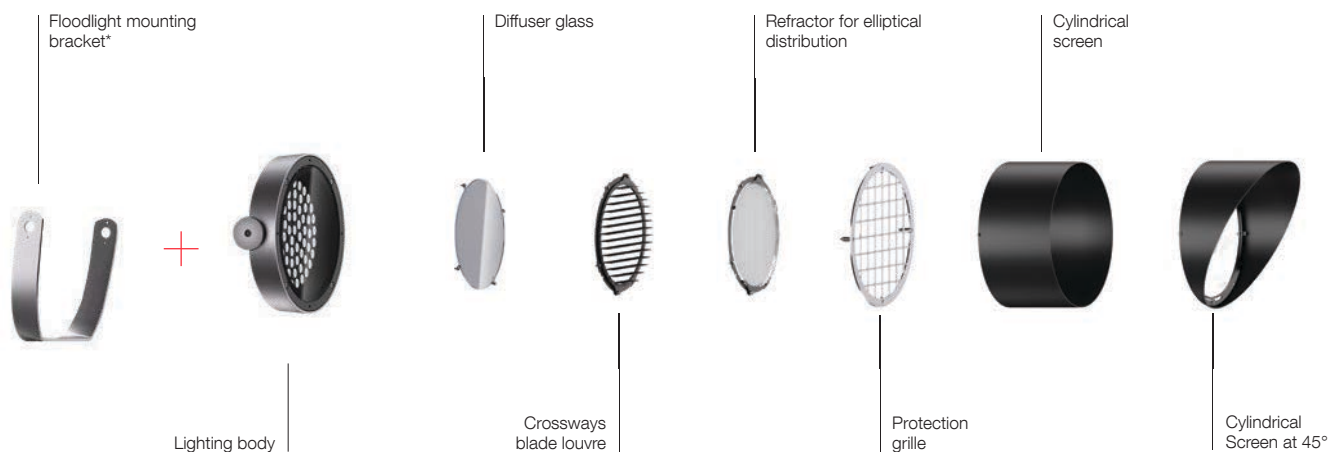
Optics



*Elliptical optics are obtained by installing the specific accessory.

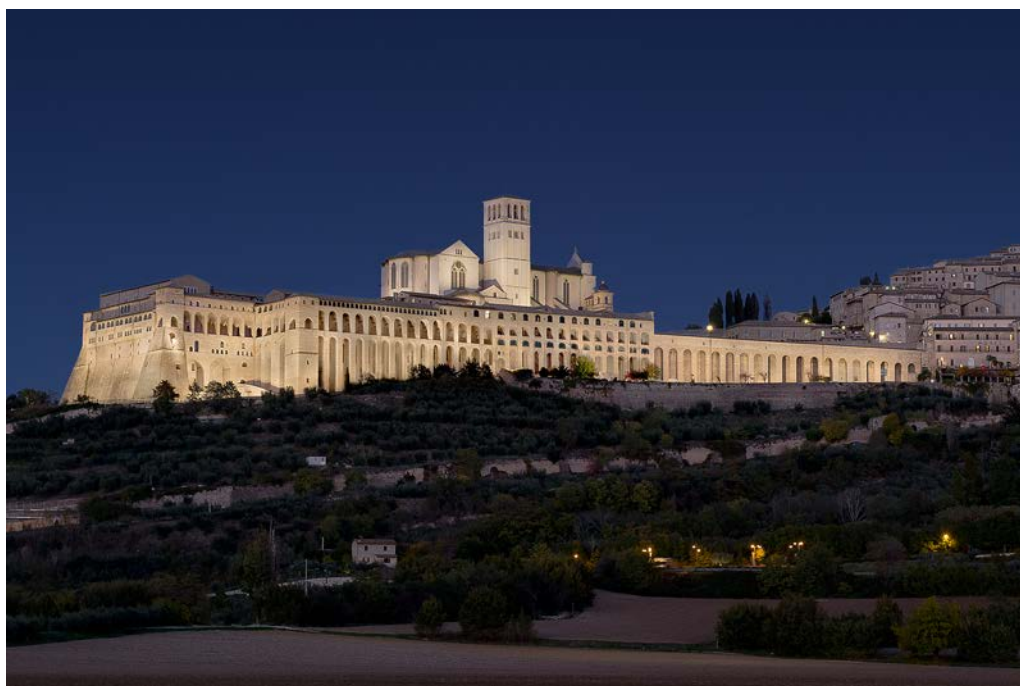
The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects.

* Wall mounting bracket or floodlight to be ordered separately.



High luminous flux output up to 30.000 lm

Flat yet extremely powerful floodlight with remote driver. Designed specifically to integrate perfectly into the architecture without sacrificing the luminous flux capable of reaching 30.000 lumens. Optics comprising patented optibeam lenses and Multichip LEDs.



Agorà Slim


Ø 313 / Ø 368 / Ø 515



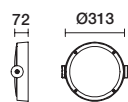
15
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new
Consult iguzzini.com for availability.



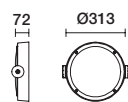
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - DALI						
69W	10650	69W	8414	14°	N494	15
69W	10650	69W	8307	28°	N495	15
69W	10650	69W	8094	50°	N496	15
69W	10650	69W	6603	WW	N497	15
3000K - CRI 80 - DALI						
69W	9850	69W	7782	14°	N490	15
69W	9850	69W	7683	28°	N491	15
69W	9850	69W	7486	50°	N492	15
69W	9850	69W	6107	WW	N493	15
2700K - CRI 80 - DALI						
69W	9500	69W	7505	14°	N486	15
69W	9500	69W	7410	28°	N487	15
69W	9500	69W	7220	50°	N488	15
69W	9500	69W	5890	WW	N489	15
2200K - CRI 80 - DALI						
69W	8350	69W	6513	28°	N484	15
69W	8350	69W	5177	WW	N485	15




Power supply to be ordered separately.
Bracket to be ordered separately.
These products can operate at a maximum ambient temperature of 35°C or 50°C, depending on the selected power supply. Check the correspondence between the operating ambient temperatures and the luminous fluxes emitted in the relative technical data sheets.



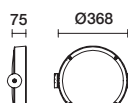
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - DALI						
86W	9250	86W	7215	4°	ET59	15
89W	13550	89W	10705	14°	ET60	15
89W	13550	89W	10569	28°	ET61	15
89W	13550	89W	10298	50°	ET62	15
89W	13550	89W	8401	WW	ET63	15
3000K - CRI 80 - DALI						
86W	8400	86W	6552	4°	ET54	15
89W	12550	89W	9915	14°	ET55	15
89W	12550	89W	9789	28°	ET56	15
89W	12550	89W	9538	50°	ET57	15
89W	12550	89W	7781	WW	ET58	15
2700K - CRI 80 - DALI						
86W	8000	86W	6240	4°	ET49	15
89W	12100	89W	9559	14°	ET50	15
89W	12100	89W	9438	28°	ET51	15
89W	12100	89W	9196	50°	ET52	15
89W	12100	89W	7502	WW	ET53	15
2200K - CRI 80 - DALI						
86W	6300	86W	4914	4°	ET46	15
89W	10650	89W	8307	28°	ET47	15
89W	10650	89W	6603	WW	ET48	15




Power supply to be ordered separately.
Bracket to be ordered separately.
These codes can be used at a maximum environment temperature of 50°C.



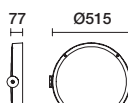
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - DALI						
116W	13150	116W	10257	4°	EU34	15
182W	27200	182W	21488	14°	EU35	15
182W	27200	182W	21216	28°	EU36	15
182W	27200	182W	20672	50°	EU37	15
3000K - CRI 80 - DALI						
116W	11950	116W	9321	4°	EU30	15
182W	25250	182W	19948	14°	EU31	15
182W	25250	182W	19695	28°	EU32	15
182W	25250	182W	19190	50°	EU33	15
2700K - CRI 80 - DALI						
116W	11350	116W	8853	4°	EU26	15
182W	24250	182W	19158	14°	EU27	15
182W	24250	182W	18915	28°	EU28	15
182W	24250	182W	18430	50°	EU29	15
2200K - CRI 80 - DALI						
116W	8950	116W	6981	4°	EU24	15
182W	21350	182W	16653	28°	EU25	15



Power supply to be ordered separately.
Bracket to be ordered separately.
These codes can be used at a maximum environment temperature of 50°C.



source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - DALI						
191W	22450	191W	17511	4°	EV60	15
249W	39400	249W	31126	14°	EV61	15
249W	39400	249W	30732	28°	EV62	15
249W	39400	249W	29944	50°	EV63	15
3000K - CRI 80 - DALI						
191W	20400	191W	15912	4°	EV56	15
249W	36600	249W	28914	14°	EV57	15
249W	36600	249W	28548	28°	EV58	15
249W	36600	249W	27816	50°	EV59	15
2700K - CRI 80 - DALI						
191W	19400	191W	15132	4°	EV52	15
249W	35150	249W	27769	14°	EV53	15
249W	35150	249W	27417	28°	EV54	15
249W	35150	249W	26714	50°	EV55	15
2200K - CRI 80 - DALI						
191W	15300	191W	11934	4°	EV50	15
249W	30950	249W	24141	28°	EV51	15



Power supply to be ordered separately.
Bracket to be ordered separately.
These codes can be used at a maximum environment temperature of 50°C.

15
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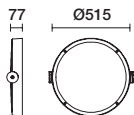
source		system		optic	code	colour
W	lm	W	lm			

LED

4000K - CRI 80 - DALI						
177W	19500	177W	15210	4°	EU90	15

3000K - CRI 80 - DALI						
177W	17700	177W	13806	4°	EU86	15

Power supply to be ordered separately
Bracket to be ordered separately.
These codes can be used at a maximum environment temperature of 50°C.



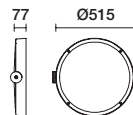
source		system		optic	code	colour
W	lm	W	lm			

LED

2700K - CRI 80 - DALI						
177W	16850	177W	13143	4°	EU82	15

2200K - CRI 80 - DALI						
177W	13300	177W	10374	4°	EU80	15

Power supply to be ordered separately
Bracket to be ordered separately.
These codes can be used at a maximum environment temperature of 50°C.

**Optical accessories**

	code	colour	code	colour	code	colour
Blade louvre	X499	04	X505	04	X511	04
Diffuser glass	X501	65	X507	65	X513	65
Refractor for elliptical distribution	X500	24	X506	24	X512	24 For Multi Chip versions
Cylindrical screen	X497	04	X503	04	X509	04
45° cylindrical screen	X498	04	X504	04	X510	04

Mounting accessories

	code	colour	code	colour	code	colour
Protection grille	X496	13	X502	13	X508	13
Bracket for projector application	X548	15	X549	15	X550	15
Bracket for wall support	X551	15	X552	15	X553	15
multiple support for 2 floodlights	6014	15	6014	15	6014	15
multiple support for 3 floodlights	6015	15	6015	15	6015	15

Control gear *

	code	colour	code	colour	code	colour
IP68 box for multiple connections						
dim. 135x82x70h	B915	04	B915	04	B915	04
Junction box with rapid connectors						
Suitable for 2x4 mm2 cables	BZK7	15	BZK7	15	BZK7	15
IP67 box for power supply						
dim. 280x190x130h (10PG)	BZ33	00	---	---	---	---
Scatola di cablaggio IP67						
dim 378x188x130h	X653	00	X653	00	X653	00



Wall mounting support bracket



Floodlight mounting bracket






* For other wiring accessories, consult iguzzini.com

Agorà Slim

∅ 313 / ∅ 368 / ∅ 515



Power supply

	code	colour	code	colour	code	colour
 Dimmable DALI 200W power supply Vin = 100-240V, Vac = 47-63Hz, Iout = 585mA, Dimensions = 231x67,5x39,5mm	---	---	---	---	X600 00	SS Optic Ta 40°C
	X598 00		---	---	---	---
 Dimmable DALI 240W power supply Vin = 220-240V, Vac = 50-60Hz, Iout = 750mA, Dimensions = 240x67,5x39,7mm	---	---	X603 00	---	---	SS Optic Ta 40°C
	---	---	---	---	X604 00	SS Optic Ta 25°C
	---	---	---	---	X605 00	Optic S / F / WF Ta 40°C
	---	---	---	---	---	---
	---	---	---	---	---	---
	---	---	---	---	---	---
	---	---	---	---	---	---
	---	---	---	---	---	---
 DALI dimmable power supply 320W Vin = 220-240V, Vac = 50-60Hz, Iout = 960mA, Dimensions = 251x98x44,8mm	X614 00		---	---	---	SS Optic Ta 40°C
	---	---	X617 00	---	---	SS Optic Ta 25°C
	---	---	---	---	X618 00	Optic S / F / WF Ta 25°C
	---	---	---	---	---	---
	---	---	---	---	---	---
	---	---	---	---	---	---

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy





App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909



Power supply

	code	colour	code	colour	code	colour
 DALI dimmable power supply 320W						
Vin = 220-240V, Vac =50-60Hz, Iout = 1275mA, Dimensions= 251x98x44,8mm	X613	00	---	---	---	---
		SS Optic Ta 25°C				
Vin = 220-240V, Vac =50-60Hz, Iout = 1365mA, Dimensions= 251x98x44,8mm	X615	00	---	---	---	---
		Optic S / F / WF / WW Ta 25°C				
 DALI dimmable power supply 600 W						
Vin = 220-240V, Vac =50-60Hz, Iout = 585mA, Dimensions= 275x144x48,5mm	---	---	---	---	X631	00
						SS Optic Ta 40°C
Vin = 220-240V, Vac =50-60Hz, Iout = 750mA, Dimensions= 275x144x48,5mm	---	---	X626	00	---	---
						SS Optic Ta 25°C
Vin = 220-240V, Vac =50-60Hz, Iout = 780mA, Dimensions= 275x144x48,5mm	---	---	---	---	X630	00
						SS Optic Ta 25°C
Vin = 220-240V, Vac =50-60Hz, Iout = 585mA, Dimensions= 275x144x48,5mm	---	---	---	---	X633	00
						Optic S / F / WF Ta 40°C
Vin = 220-240V, Vac =50-60Hz, Iout = 1125mA, Dimensions= 275x144x48,5mm	---	---	---	---	X628	00
						SS Optic Ta 25°C
					X629	00
						SS Optic Ta 40°C
Vin = 220-240V, Vac =50-60Hz, Iout = 960mA, Dimensions= 275x144x48,5mm	X622	00	---	---	---	---
		SS Optic Ta 40°C				
Vin = 220-240V, Vac =50-60Hz, Iout = 990mA, Dimensions= 275x144x48,5mm	---	---	X625	00	---	---
						Optic S / F / WF / WW Ta 40°C
						40°C Optic S / F / WF / WW Ta 25°C
Vin = 220-240V, Vac =50-60Hz, Iout = 1050mA, Dimensions= 275x144x48,5mm	X620	00	---	---	X632	00
		Optic S / F / WF / WW Ta 40°C				Optic S / F / WF Ta 25°C
Vin = 220-240V, Vac =50-60Hz, Iout = 1110mA, Dimensions= 275x144x48,5mm	X624	00	---	---	---	---
		Optic S / F / WF / WW Ta 40°C				
Vin = 220-240V, Vac =50-60Hz, Iout = 1260mA, Dimensions= 275x144x48,5mm	X619	00	X627	00	---	---
		S / F / WF / WW optics				SS Optic Ta 40°C
Vin = 220-240V, Vac =50-60Hz, Iout = 1275mA, Dimensions= 275x144x48,5mm	X621	00	---	---	---	---
		SS Optic Ta 25°C				
Vin = 220-240V, Vac =50-60Hz, Iout = 1365mA, Dimensions= 275x144x48,5mm	X623	00	---	---	---	---
		Optic S / F / WF / WW Ta 25°C				
Vin = 220-240V, Vac =50-60Hz, Iout = 1575mA, Dimensions= 275x144x48,5mm	---	---	X634	00	---	---
						Optic S / F / WF Ta 25°C

Agorà Compact

ø 313 / ø 368 / ø 515

design Jean Michel Wilmotte



ø 313



ø 368



ø 515



ø 515
C.o.B.

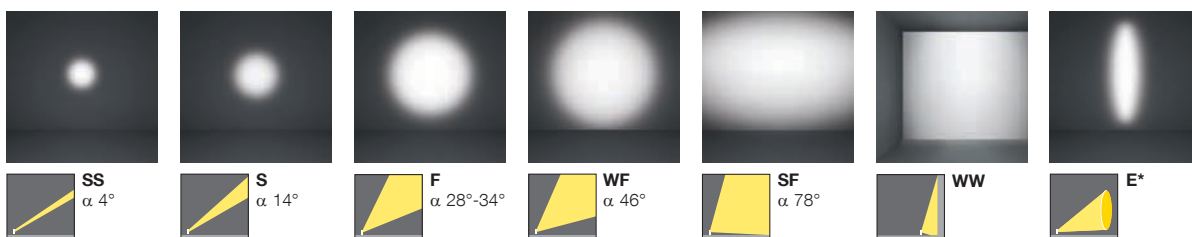


App - iGuzzini Smart Light
on Play Store / App Store



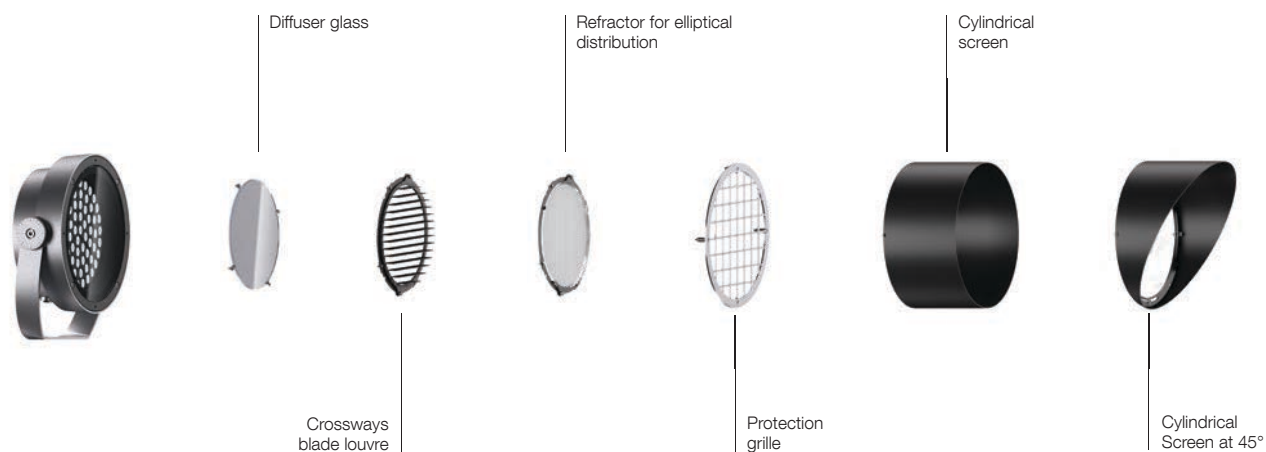
- Floodlight luminaire intended for use with LED light sources.
- Floor, ceiling and wall-mount installation
- Comprising an optical compartment and bracket in die-cast aluminium and transparent tempered sodium-calcium safety glass.
- Adjustable optical compartment in the horizontal plane (-50°/+90°)
- Graduated scale with mechanical aiming lock.
- Dual PG
- DALI electronic power supply (IP67 / IP68) compatible with remote control management systems.
- IP66 / IK08 (IK10 with protection grid)
- Opti Beam Lens and Opti Beam Reflector optics -
- Outdoor lighting (Cylindrical Screen and Visor) and safety (Grid) systems. Indoor lighting systems (Diffuser glass, lamellar louvre e elliptical distribution refractor)
- RGBW and TW versions available. Consult iguzzini.com for more information.
- All external screws used are in A2 stainless steel.
- Insulation class II.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Optics

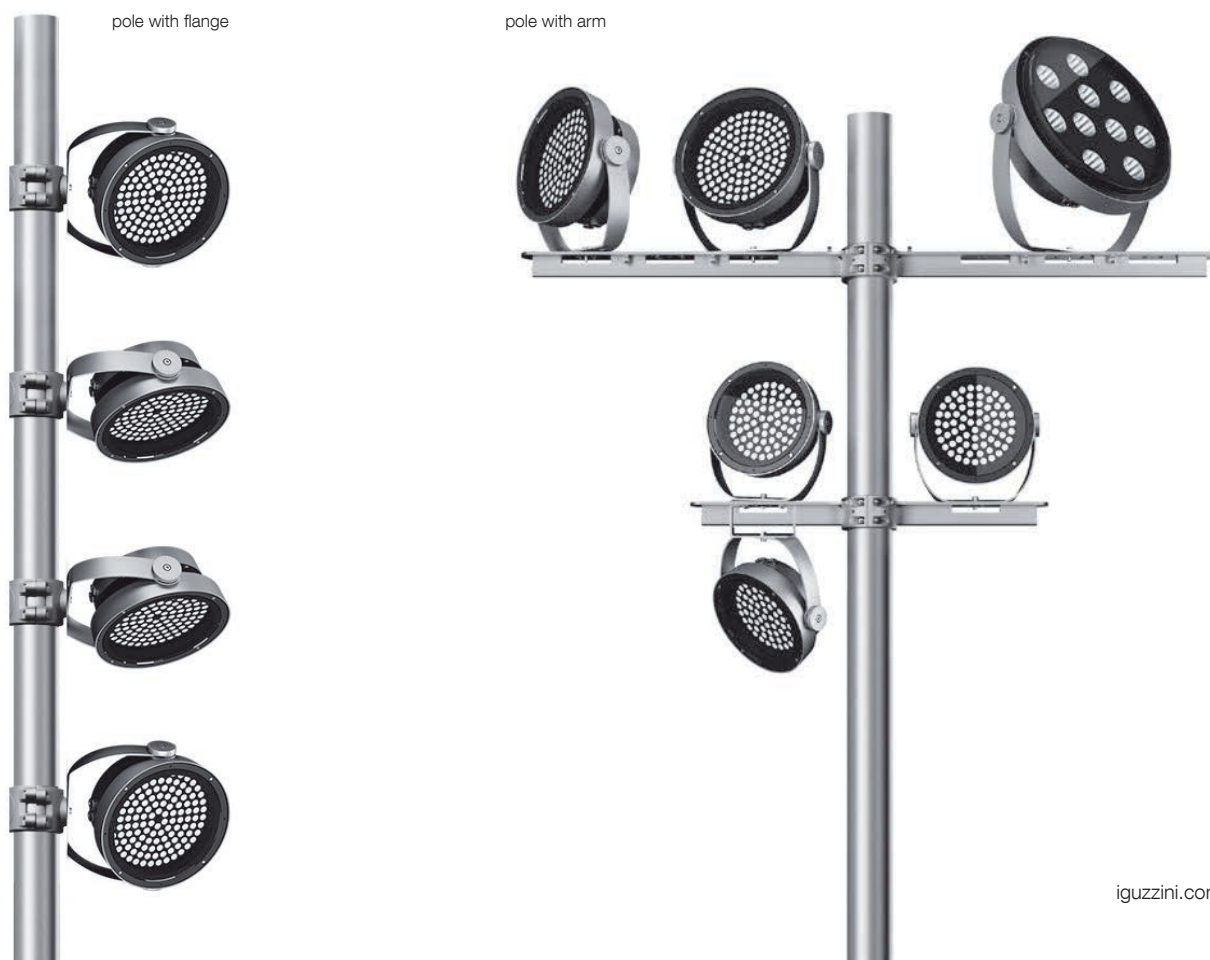


*Elliptical optics are obtained by installing the specific accessory.

The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects.



NEW MultiAgorà system
 The ø313 / ø368 / ø515 / ø515 Co.B. Compact version floodlights can be installed on poles (MultiAgorà system on page 576).



Agorà Compact

Ø 313 / Ø 368 / Ø 515



15
GREY

High luminous flux output up to 50.000 lm

No limit. Compact yet extremely powerful floodlight with remote driver. A luminaire designed to illuminate any architectural element at any distance at up to 50.000 lumens. Optics comprising patented optibeam lenses and CoB LEDs.



iguzzini.com code finder / download design files / save and organize favorites



source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80 - DALI					
64W	7300	70,4W	5694	4°	ET25 15
86W	13150	93,5W	10389	14°	ET26 15
86W	13150	93,5W	10257	28°	ET27 15
86W	13150	93,5W	9994	50°	ET28 15
86W	13150	93,5W	8153	WW	ET29 15
3000K - CRI 80 - DALI					
64W	6650	70,4W	5187	4°	ET20 15
86W	12200	93,5W	9638	14°	ET21 15
86W	12200	93,5W	9516	28°	ET22 15
86W	12200	93,5W	9272	50°	ET23 15
86W	12200	93,5W	7564	WW	ET24 15
2700K - CRI 80 - DALI					
64W	6300	70,4W	4914	4°	ET15 15
86W	11750	93,5W	9283	14°	ET16 15
86W	11750	93,5W	9165	28°	ET17 15
86W	11750	93,5W	8930	50°	ET18 15
86W	11750	93,5W	7285	WW	ET19 15
2200K - CRI 80 - DALI					
64W	4950	70,4W	3861	4°	ET12 15
86W	10350	93,5W	8073	28°	ET13 15
86W	10350	93,5W	6417	WW	ET14 15

Complete with power supply.
These codes can be used at a maximum environment temperature of 35°C.



source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80 - DALI					
48W	5850	53,6W	4563	4°	ET07 15
56W	9500	62,2W	7505	14°	ET08 15
56W	9500	62,2W	7410	28°	ET09 15
56W	9500	62,2W	7220	50°	ET10 15
56W	9500	62,2W	5890	WW	ET11 15
3000K - CRI 80 - DALI					
48W	5300	53,6W	4134	4°	ET02 15
56W	8800	62,2W	6952	14°	ET03 15
56W	8800	62,2W	6864	28°	ET04 15
56W	8800	62,2W	6688	50°	ET05 15
56W	8800	62,2W	5456	WW	ET06 15
2700K - CRI 80 - DALI					
48W	5050	53,6W	3939	4°	ES97 15
56W	8500	62,2W	6715	14°	ES98 15
56W	8500	62,2W	6630	28°	ES99 15
56W	8500	62,2W	6460	50°	ET00 15
56W	8500	62,2W	5270	WW	ET01 15
2200K - CRI 80 - DALI					
48W	4000	53,6W	3120	4°	ES94 15
56W	7450	62,2W	5811	28°	ES95 15
56W	7450	62,2W	4619	WW	ES96 15

Complete with power supply.
These codes can be used at a maximum environment temperature of 50°C.

TW and RGBW versions are available
Consult iguzzini.com for more information.

15
GREY

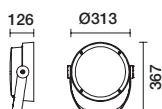
iguzzini.com code finder / download design files / save and organize favorites

new

Consult iguzzini.com for availability.



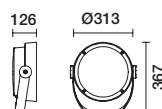
source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80 - DALI					
64W	10150	69,8W	8019	14°	N480 15
64W	10150	69,8W	7917	28°	N481 15
64W	10150	69,8W	7714	50°	N482 15
64W	10150	69,8W	6293	WW	N483 15
3000K - CRI 80 - DALI					
64W	9400	69,8W	7426	14°	N476 15
64W	9400	69,8W	7332	28°	N477 15
64W	9400	69,8W	7144	50°	N478 15
64W	9400	69,8W	5828	WW	N479 15
2700K - CRI 80 - DALI					
64W	9050	69,8W	7150	14°	N472 15
64W	9050	69,8W	7059	28°	N473 15
64W	9050	69,8W	6878	50°	N474 15
64W	9050	69,8W	5611	WW	N475 15
2200K - CRI 80 - DALI					
64W	7950	69,8W	6201	28°	N470 15
64W	7950	69,8W	4929	WW	N471 15



Complete with power supply.
These codes can be used at a maximum environment temperature of 35°C.



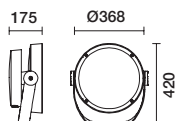
source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80 - DALI					
45W	7600	48,7W	6004	14°	N466 15
45W	7600	48,7W	5928	28°	N467 15
45W	7600	48,7W	5776	50°	N468 15
45W	7600	48,7W	4712	WW	N469 15
3000K - CRI 80 - DALI					
45W	7050	48,7W	5570	14°	N462 15
45W	7050	48,7W	5499	28°	N463 15
45W	7050	48,7W	5358	50°	N464 15
45W	7050	48,7W	4371	WW	N465 15
2700K - CRI 80 - DALI					
45W	6750	48,7W	5333	14°	N458 15
45W	6750	48,7W	5265	28°	N459 15
45W	6750	48,7W	5130	50°	N460 15
45W	6750	48,7W	4185	WW	N461 15
2200K - CRI 80 - DALI					
45W	5950	48,7W	4641	28°	N456 15
45W	5950	48,7W	3689	WW	N457 15



Complete with power supply.
These codes can be used at a maximum environment temperature of 50°C.



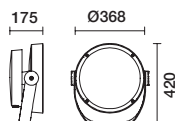
source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80 - DALI					
114W	12900	122,8W	10062	4°	EU06 15
148W	23050	164,4W	18210	14°	EU07 15
148W	23050	164,4W	17979	28°	EU08 15
148W	23050	164,4W	17518	50°	EU09 15
3000K - CRI 80 - DALI					
114W	11750	122,8W	9165	4°	EU02 15
148W	21400	164,4W	16906	14°	EU03 15
148W	21400	164,4W	16692	28°	EU04 15
148W	21400	164,4W	16264	50°	EU05 15
2700K - CRI 80 - DALI					
114W	11150	122,8W	8697	4°	ET98 15
148W	20600	164,4W	16274	14°	ET99 15
148W	20600	164,4W	16068	28°	EU00 15
148W	20600	164,4W	15656	50°	EU01 15
2200K - CRI 80 - DALI					
114W	8800	122,8W	6864	4°	ET96 15
148W	18100	164,4W	14118	28°	ET97 15



Power supply to be ordered separately
Bracket to be ordered separately.
These codes can be used at a maximum environment temperature of 35°C.



source		system			
W	lm	W	lm	optic	code colour
LED					
4000K - CRI 80 - DALI					
84W	10250	91,8W	7995	4°	ET92 15
116W	19150	132,4W	15129	14°	ET93 15
116W	19150	132,4W	14937	28°	ET94 15
116W	19150	132,4W	14554	50°	ET95 15
3000K - CRI 80 - DALI					
84W	9300	91,8W	7254	4°	ET88 15
116W	17800	132,4W	14062	14°	ET89 15
116W	17800	132,4W	13884	28°	ET90 15
116W	17800	132,4W	13528	50°	ET91 15
2700K - CRI 80 - DALI					
84W	8850	91,8W	6903	4°	ET84 15
116W	17100	132,4W	13509	14°	ET85 15
116W	17100	132,4W	13338	28°	ET86 15
116W	17100	132,4W	12996	50°	ET87 15
2200K - CRI 80 - DALI					
84W	7000	91,8W	5460	4°	ET82 15
116W	15050	132,4W	11739	28°	ET83 15



Complete with power supply.
These codes can be used at a maximum environment temperature of 50°C.

TW and RGBW versions are available
Consult iguzzini.com for more information.

Agorà Compact

∅ 313 / ∅ 368 / ∅ 515



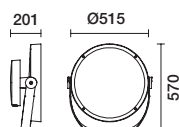
15
GREY

iguzzini.com code finder / download design files / save and organize favorites



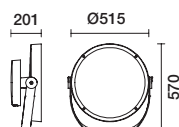
source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DALI						
194W	22750	213,4W	17745	4°	EV32	15
249W	39150	270,5W	30929	14°	EV33	15
249W	39150	270,5W	30537	28°	EV34	15
249W	39150	270,5W	29754	50°	EV35	15
3000K - CRI 80 - DALI						
194W	20650	213,4W	16107	4°	EV28	15
249W	36350	270,5W	28717	14°	EV29	15
249W	36350	270,5W	28353	28°	EV30	15
249W	36350	270,5W	27626	50°	EV31	15
2700K - CRI 80 - DALI						
194W	19650	213,4W	15327	4°	EV24	15
249W	34950	270,5W	27611	14°	EV25	15
249W	34950	270,5W	27261	28°	EV26	15
249W	34950	270,5W	26562	50°	EV27	15
2200K - CRI 80 - DALI						
194W	15500	213,4W	12090	4°	EV22	15
249W	30800	270,5W	24024	28°	EV23	15

Complete with power supply.
These codes can be used at a maximum environment temperature of 35°C.



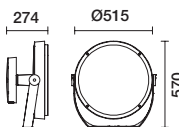
source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DALI						
147W	18250	166,9W	14235	4°	EV18	15
206W	33950	226,2W	26821	14°	EV19	15
206W	33950	226,2W	26481	28°	EV20	15
206W	33950	226,2W	25802	50°	EV21	15
3000K - CRI 80 - DALI						
147W	16600	166,9W	12948	4°	EV14	15
206W	31550	226,2W	24925	14°	EV15	15
206W	31550	226,2W	24609	28°	EV16	15
206W	31550	226,2W	23978	50°	EV17	15
2700K - CRI 80 - DALI						
147W	15750	166,9W	12285	4°	EV10	15
206W	30300	226,2W	23937	14°	EV11	15
206W	30300	226,2W	23634	28°	EV12	15
206W	30300	226,2W	23028	50°	EV13	15
2200K - CRI 80 - DALI						
147W	12450	166,9W	9711	4°	EV08	15
206W	26700	226,2W	20826	28°	EV09	15

Complete with power supply.
These codes can be used at a maximum environment temperature of 50°C.



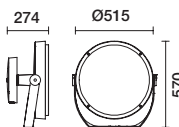
source		system		optic	code	colour
W	lm	W	lm			
C.o.B.						
LED						
4000K - CRI 80 - DALI						
284W	46700	309W	36893	34°	EV99	15
284W	46700	309W	36893	46°	EW00	15
284W	46700	309W	41096	78°	EW01	15
3000K - CRI 80 - DALI						
284W	45550	309W	35985	34°	EV96	15
284W	45550	309W	35985	46°	EV97	15
284W	45550	309W	40084	78°	EV98	15
2700K - CRI 80 - DALI						
284W	43650	309W	34484	34°	EV93	15
284W	43650	309W	34484	46°	EV94	15
284W	43650	309W	38412	78°	EV95	15
2200K - DALI						
284W	46700	305W	33688	38°	EV90	15
284W	46700	305W	32932	50°	EV91	15
284W	46700	305W	38007	80°	EV92	15

Complete with power supply.
These codes can be used at a maximum environment temperature of 35°C.



source		system		optic	code	colour
W	lm	W	lm			
C.o.B.						
LED						
4000K - CRI 80 - DALI						
235W	40200	255,5W	31758	34°	EV87	15
235W	40200	255,5W	31758	46°	EV88	15
235W	40200	255,5W	35376	78°	EV89	15
3000K - CRI 80 - DALI						
235W	39200	255,5W	30968	34°	EV84	15
235W	39200	255,5W	30968	46°	EV85	15
235W	39200	255,5W	34496	78°	EV86	15
2700K - CRI 80 - DALI						
235W	37600	255,5W	29704	34°	EV81	15
235W	37600	255,5W	29704	46°	EV82	15
235W	37600	255,5W	33088	78°	EV83	15
2400K - DALI						
235W	40200	255W	28997	38°	EV78	15
235W	40200	255W	27881	50°	EV79	15
235W	40200	255W	32714	80°	EV80	15

Complete with power supply.
These codes can be used at a maximum environment temperature of 50°C.



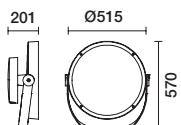
TW and RGBW versions are available
Consult iguzzini.com for more information.

15
GREY

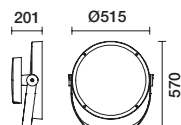
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source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DALI						
169W	18800	188W	14664	4°	EU76	15
3000K - CRI 80 - DALI						
169W	17100	188W	13338	4°	EU72	15
2700K - CRI 80 - DALI						
169W	16200	188W	12636	4°	EU68	15
2200K - CRI 80 - DALI						
169W	12800	188W	9984	4°	EU66	15
Complete with power supply. These codes can be used at a maximum environment temperature of 35°C.						



source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DALI						
127W	15150	144,3W	11817	4°	EU62	15
3000K - CRI 80 - DALI						
127W	13750	144,3W	10725	4°	EU58	15
2700K - CRI 80 - DALI						
127W	13050	144,3W	10179	4°	EU54	15
2200K - CRI 80 - DALI						
127W	10300	144,3W	8034	4°	EU52	15
Complete with power supply. These codes can be used at a maximum environment temperature of 50°C.						

**Optical accessories**

	code	colour	code	colour	code	colour
Blade louvre	X499	04	X505	04	X511	04 For Multi Chip versions
Diffuser glass *	X501	65	X507	65	X513	65 For Multi Chip versions
Refractor for elliptical distribution	X500	24	X506	24	X514	24 For C.o.B. version X512 24 For Multi Chip versions
Cylindrical screen	X497	04	X503	04	X509	04
45° cylindrical screen	X498	04	X504	04	X510	04

Mounting accessories

	code	colour	code	colour	code	colour
Protection grille *	X496	13	X502	13	X508	13 For Multichip and C.o.B. version (Very Wide Flood optic)

Control gear

	code	colour	code	colour	code	colour
IP68 box for multiple connections						
dim. 135x82x70h	B915	04	B915	04	B915	04
Junction box with rapid connectors						
Suitable for 2x4 mm2 cables	BZK7	15	BZK7	15	BZK7	15
Y connector with 5 poles IP68						
For the connection of the DMX or DALI signal cable and power supply cable	BZN7	00	---	---	---	---
2-way junction connector - IP68	X188	00	X188	00	X188	00
End cap for connectors + 120 ohm thermal resistance	BZQ7	00	---	---	---	---

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

* For the "Diffuser glass" and "Protective grille" accessories that can be combined with the C.o.B version with Flood / Wide Flood optics, consult iguzzini.com



ø 30
page
716



ø 49
page
716



ø 83
page
716



ø 83
page
722

Framer



ø 30
page
728



ø 116
page
728



ø 153
page
728



ø 119
page
722



ø 137
page
722



ø 153
page
722

Pole system

Floodlights ø83 / ø119 / ø137 / ø153 and framers ø116 / ø153 can be installed on a pole (MultiPalco InOut system on page 580) or wall using a specific accessory.



pole with flange



pole with arm

wall support



Palco InOut

∅ 30 / ∅ 49 / ∅ 83

design Artec3 Studio



∅ 30



∅ 49



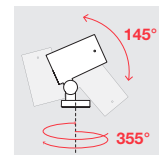
∅ 83



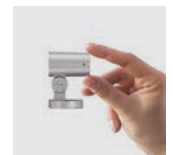
App - iGuzzini Smart Light
on Play Store / App Store



- Floodlight luminaire intended for use with LED light sources.
- Installation on floors, walls, ceilings and the ground (using a spike).
- Comprising an optic compartment and power strip in die-cast aluminium and transparent, hardened sodium-calcium safety glass.
- Optical compartment with horizontal adjustment (+ 95° / -50). for ∅ 30 / ∅ 49
- Optical compartment with horizontal adjustment (+ 95° / -50). for ∅ 83
- Graduated scale and mechanical aiming lock.
- A2 stainless steel cable gland complete with output power supply cable. The cable is provided with IP68 anti-transpiration device.
- Low-voltage safe power supply with constant current.
- Electronic power supply unit to be ordered separately.
- LED circuit fitted with polarity inversion protection system.
- IP66
- Opti Beam Lens and Opti Beam Reflector optics -
- Optical accessories with external mounting using an accessory support frame.
- Secured using a 360° swivel base strip
- All external screws used are in A2 stainless steel.
- Insulation class III.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

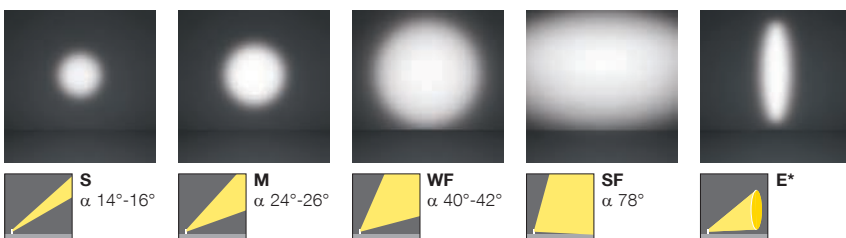


Dual rotation



Compact dimensions

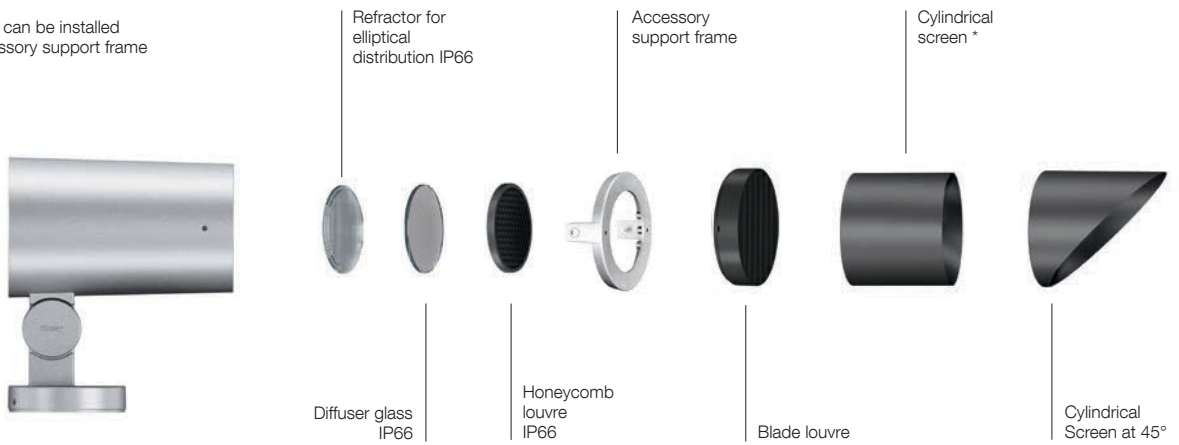
Optics



*Elliptical optics are obtained by installing the specific accessory.

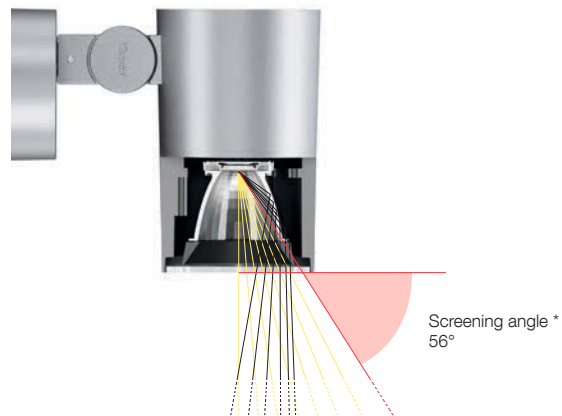
The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects. Installation is made possible by using an accessory frame, which also ensures IP66 compatibility for the internal accessories

* Versions available that can be installed without using the accessory support frame

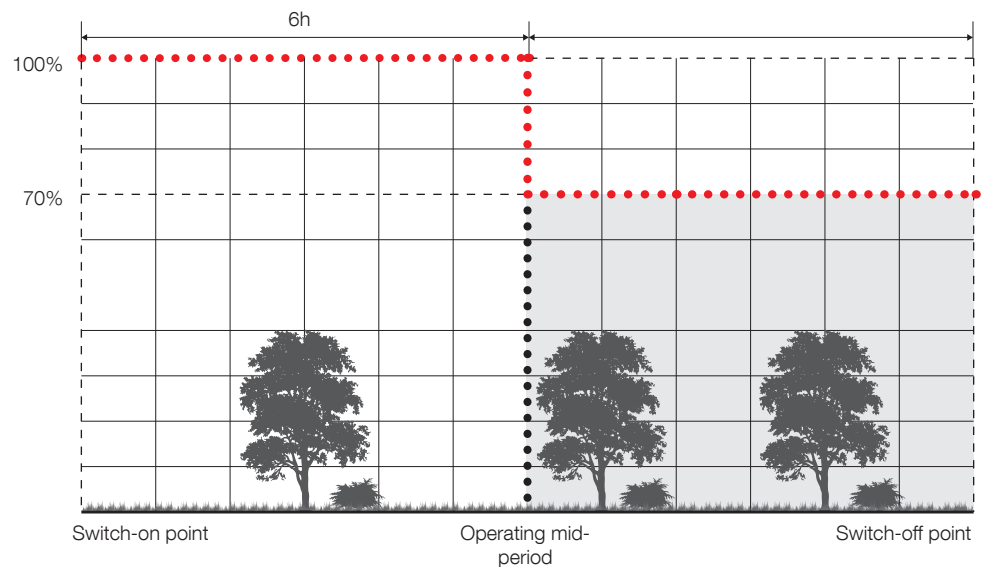


Visual Comfort

Comfort increases the more the LED source of light is hidden from view. Our floodlights have a very high screening angle* to ensure visual comfort in space, whatever their orientation.



The smart self-learning system fitted in the power supply uses an algorithm to recognise the mid point of the operation time, thus allowing for reducing the power and consequently the consumption of the luminaire according to the pre-set profile. The same power supply also provides DALI and bi-power operation.



Palco InOut

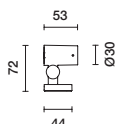
∅ 30 / ∅ 49 / ∅ 83



01
WHITE

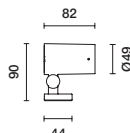
15
GREY

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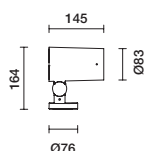
source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 80							
2,5W	290	2,5W	168	14°		Q684	01-15
2,5W	290	2,5W	183	24°		Q687	01-15
3000K - CRI 80							
2,5W	260	2,5W	151	14°		Q683	01-15
2,5W	260	2,5W	164	24°		Q686	01-15
2700K - CRI 80							
2,5W	250	2,5W	145	14°		Q682	01-15
2,5W	250	2,5W	158	24°		Q685	01-15

Opti Beam Lens
Class of Insulation III
Power supply to be ordered separately
These codes can be used at a maximum environment temperature of 50°C



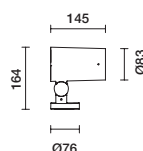
source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 80							
6,1W	710	6,1W	497	16°		Q690	01-15
6,1W	710	6,1W	490	24°		Q693	01-15
6,1W	710	6,1W	391	42°		Q696	01-15
3000K - CRI 80							
6,1W	660	6,1W	462	16°		Q689	01-15
6,1W	660	6,1W	455	24°		Q692	01-15
6,1W	660	6,1W	363	42°		Q695	01-15
2700K - CRI 80							
6,1W	710	6,1W	497	16°		Q688	01-15
6,1W	710	6,1W	490	24°		Q691	01-15
6,1W	710	6,1W	391	42°		Q694	01-15

Q688, Q689, Q690, Q691, Q692, Q693: Opti Beam Lens
Q694, Q695, Q696: Opti Beam Reflector
Class of Insulation III
Power supply to be ordered separately
These codes can be used at a maximum environment temperature of 50°C



source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 80							
12W	1750	12W	1208	16°		Q699	01-15
12W	1750	12W	1278	26°		Q702	01-15
12W	1750	12W	1383	40°		Q705	01-15
12W	1750	12W	1470	78°		Q708	01-15
3000K - CRI 80							
12W	1700	12W	1173	16°		Q698	01-15
12W	1700	12W	1241	26°		Q701	01-15
12W	1700	12W	1343	40°		Q704	01-15
12W	1700	12W	1428	78°		Q707	01-15
2700K - CRI 80							
12W	1650	12W	1139	16°		Q697	01-15
12W	1650	12W	1205	26°		Q700	01-15
12W	1650	12W	1304	40°		Q703	01-15
12W	1650	12W	1386	78°		Q706	01-15

Opti Beam Reflector
Class of Insulation III
Power supply to be ordered separately
Codes not for poles.
These codes can be used at a maximum environment temperature of 50°C



source		system				optic	code colour
W	lm	W	lm				
LED							
4000K - CRI 80							
16W	2250	16W	1553	16°		Q711	01-15
16W	2250	16W	1643	26°		Q714	01-15
16W	2250	16W	1778	40°		Q717	01-15
16W	2250	16W	1890	78°		Q720	01-15
3000K - CRI 80							
16W	2200	16W	1518	16°		Q710	01-15
16W	2200	16W	1606	26°		Q713	01-15
16W	2200	16W	1738	40°		Q716	01-15
16W	2150	16W	1806	78°		Q719	01-15
2700K - CRI 80							
16W	2100	16W	1449	16°		Q709	01-15
16W	2100	16W	1533	26°		Q712	01-15
16W	2100	16W	1659	40°		Q715	01-15
16W	2100	16W	1764	78°		Q718	01-15

Opti Beam Reflector
Class of Insulation III
Power supply to be ordered separately
Not for poles
These codes can be used at a maximum environment temperature of 35°C





Class III product performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.



Optical accessories

	code	colour	code	colour	code	colour
 Accessory support frame	X243	01-15	X244	01-15	X245	01-15
 Honeycomb louvre						
IP66	X255	04	X256	04	X257	04
 Blade louvre	---	---	---	---	X267	04
 Diffuser glass						
IP66	X263	65	X264	65	X265	65
 Refractor for elliptical distribution						
IP66	X259	24	X260	24	X261	24
 45° cylindrical screen						
Installation with accessory frame	X251	04	X252	04	X253	04
Installation without accessory frame	X533	04	X534	04	X535	04
 Cylindrical screen						
Installation with accessory frame	X247	04	X248	04	X249	04
Installation without accessory frame	X539	04	X540	04	X541	04

Control gear

	code	colour	code	colour	code	colour
 IP68 box for multiple connections						
dim. 135x82x70h	B915	04	B915	04	---	---
 Junction box with rapid connectors						
Suitable for 2x4 mm ² cables	BZK7	15	BZK7	15	BZK7	15
 IP67 box for power supply						
dim. 140x230x95h (6PG)	9582	00	9582	00	9582	00
dim. 280x190x130h (10PG)	BZ33	00	BZ33	00	BZ33	00
 IP68 connector 5-pole	BZS6	04	BZS6	04	---	---
 2-way connector with 2 pole terminal	BZH0	00	BZH0	00	BZH0	00
 2-way junction connector - IP68	X188	00	X188	00	X188	00
 4-way junction connector - IP68	X189	00	X189	00	X189	00
 Sealed connector kit IP68 for low voltage	9581	04	9581	04	---	---

Palco InOut

∅ 30 / ∅ 49 / ∅ 83



Mounting accessories



Spike for ground / garden application

code colour

X270 00

code colour

X270 00

code colour

X271 00

Spike for ground / garden application with driver

X323 04

X323 04

--- ---

Power supply

Power supply On-Off IP20



20W

MZ78 00

MZ79 00

X327 00

for Ta35°

X326 00

for Ta50°

DALI power supply unit



18W

--- ---

--- ---

X325 00

38W

--- ---

X300 00

--- ---

60W

X301 00

--- ---

--- ---

Constant current power supply unit DALI IP20 15W



VIN = 220-240VAC 50/60Hz
Iout = 350mA dimensions:
122x38x28

--- ---

--- ---

X286 00

for Ta50°

VIN = 220-240VAC 50/60Hz
Iout = 550mA dimensions:
119x53x30

--- ---

X281 00

--- ---

VIN = 220-240VAC 50/60Hz
Iout = 850mA dimensions:
119x53x30

X278 00

--- ---

--- ---

Constant current power supply unit DALI with outgoing cables IP68 25W



VIN = 110-240VAC 50/60Hz Iout = 350mA dim. 180x90x68

--- ---

--- ---

X213 00

Constant current power supply DALI/Step-dim/ Middle of the night profile IP20 60W



VIN = 220-240VAC 50/60Hz dimensions: 133x76x39

X277 00

Iout = 350mA for Ta35°C

X280 00

Iout = 550mA for Ta35°C

X285 00

Iout = 470mA for Ta35°C

Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W



VIN = 120-277VAC 50/60Hz dimensions: 133x76x39

X276 00

Iout = 850mA for Ta50°C

X279 00

Iout = 550mA for Ta50°C

--- ---

Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W



VIN = 120-277VAC 50/60Hz dimensions: 123x79x33

--- ---

--- ---

X210 00

Iout = 350mA for TA35 °

X284 00

Iout = 470mA for Ta50°C

Dimmable electronic power supply unit DALI/Step-Dim/ Middle of the night profile IP20 60W



VIN = 220-240VAC 50/60Hz Iout = 350mA dimensions: 123x79x33

--- ---

--- ---

X211 00

for Ta50°C

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909



Palco InOut

design Artec3 Studio

∅ 83 / ∅ 119 / ∅ 137 / ∅ 153



∅ 83



∅ 119



∅ 137



∅ 153



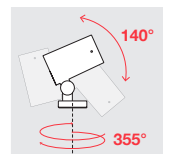
App - iGuzzini Smart Light
on Play Store / App Store



- Floodlight luminaire intended for use with LED light sources.
- Floor, wall and ceiling installation.
- Comprising an optic compartment and power strip in die-cast aluminium and transparent, hardened sodium-calcium safety glass.
- Adjustable optical compartment in the horizontal plane (+90°/-50°).
- Graduated scale and mechanical aiming lock.
- Dual A2 stainless steel cable gland complete with output power supply

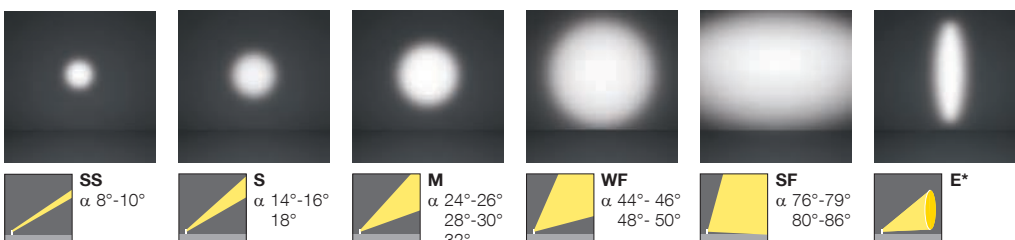
- cable. The cable is provided with IP68 anti-transpiration device.
- Luminaire ready for pass-through wiring.
- Product with built-in DALI power supply unit.
- Opti Beam Lens and Opti Beam Reflector optics -
- Optical accessories with external mounting using an accessory support frame.
- Secured using a 360° swivel base strip

- Insulation class II.
- IP66
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Dual rotation

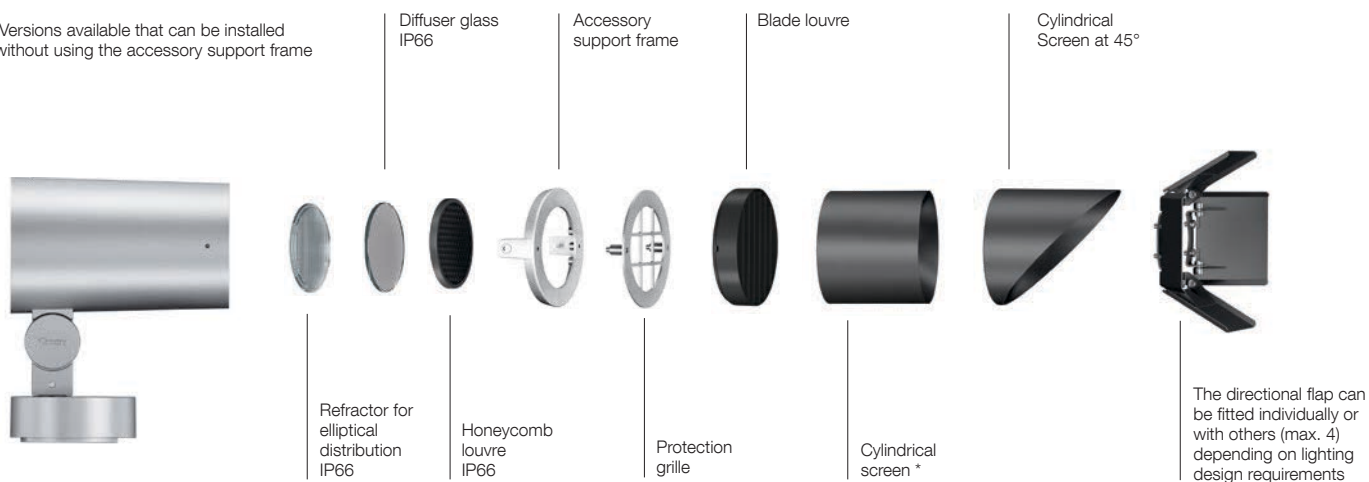
Optics



*Elliptical optics are obtained by installing the specific accessory.

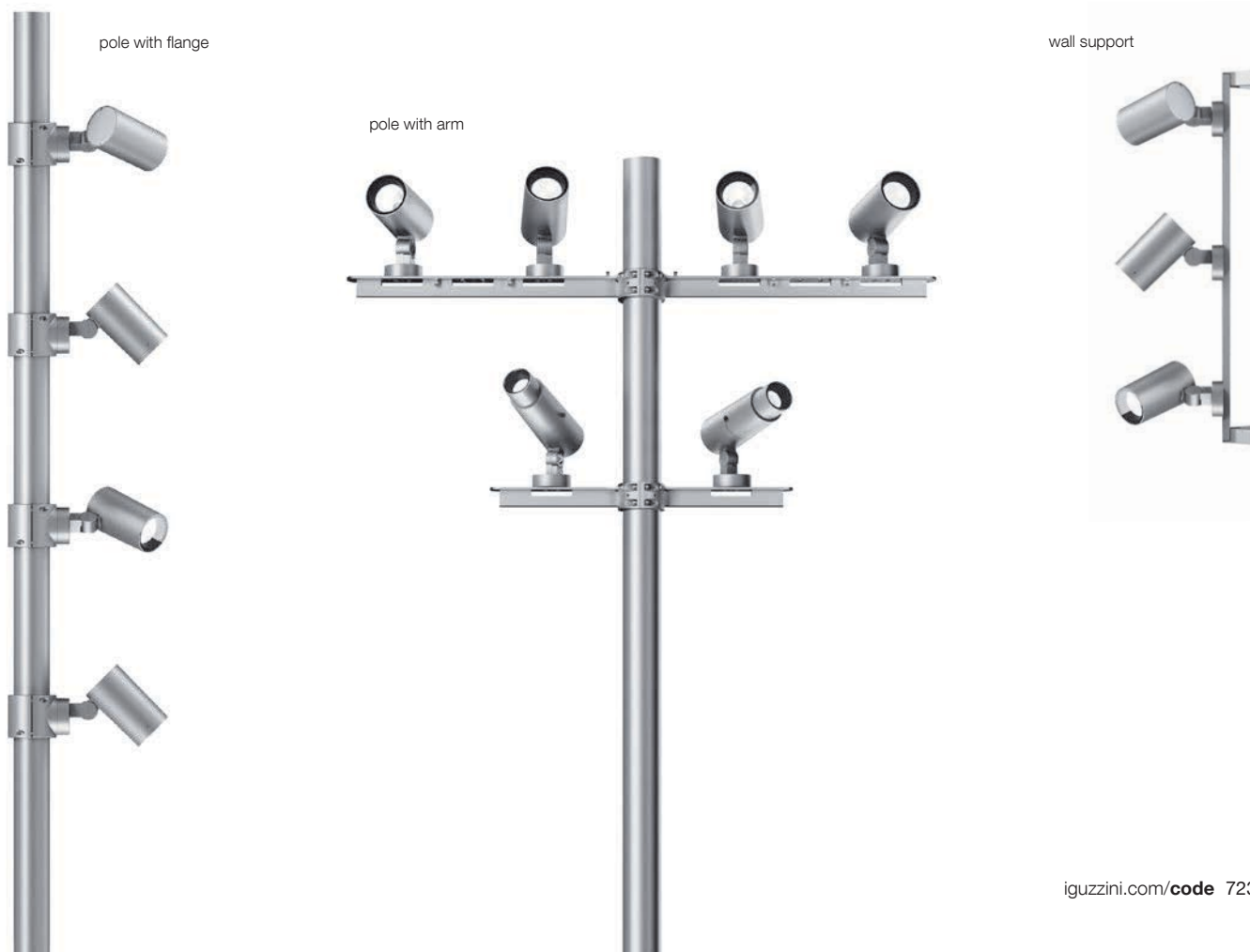
The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects. Installation is made possible by using an accessory frame, which also ensures IP66 compatibility for the internal accessories

* Versions available that can be installed without using the accessory support frame



Palco InOut System

This range of floodlights can be installed on walls and poles (page 580)



Palco InOut

∅ 83 / ∅ 119 / ∅ 137 / ∅ 153



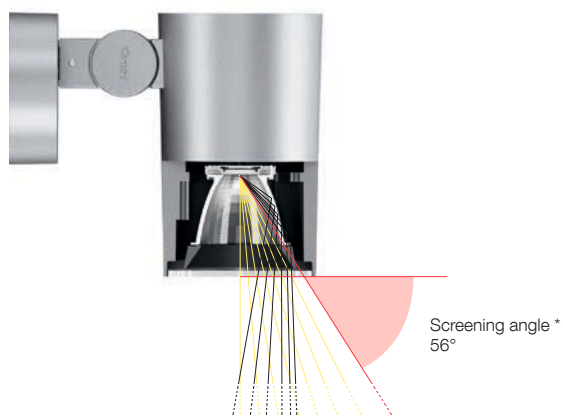
01
WHITE



15
GREY

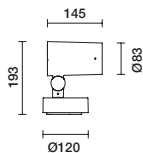
Visual comfort

Comfort increases the more the LED source of light is hidden from view. Our floodlights have a very high screening angle* to ensure visual comfort in space, whatever their orientation.



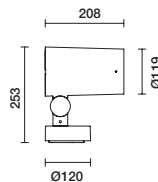
San Caetano Xunta de Galicia Building - Santiago de Compostela, Spain

Client: Xunta de Galicia
Architectural Project: Víctor Lopez Puga
Photo: David Cabezón Santos

01
WHITE15
GREY

source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - On/off					
9,1W	990	10,9W	743	8°	EH89 01-15
9,1W	990	10,9W	733	26°	EH92 01-15
9,1W	980	10,9W	686	50°	EH95 01-15
9,1W	990	10,9W	703	86°	EH98 01-15
3000K - CRI 80 - On/off					
9,1W	920	10,9W	690	8°	EH88 01-15
9,1W	920	10,9W	681	26°	EH91 01-15
9,1W	920	10,9W	644	50°	EH94 01-15
9,1W	920	10,9W	653	86°	EH97 01-15
2700K - CRI 80 - On/off					
9,1W	990	10,9W	743	8°	EH87 01-15
9,1W	990	10,9W	733	26°	EH90 01-15
9,1W	980	10,9W	686	50°	EH93 01-15
9,1W	990	10,9W	703	86°	EH96 01-15

EH87, EH88, EH89, EH90, EH91, EH92: Opti Beam Lens
 EH93, EH94, EH95, EH96, EH97, EH98: Opti Beam Reflector
 Class of Insulation II
 These codes can be used at a maximum environment temperature of 50°C. If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.



source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
9,7W	1050	12,8W	525	8°	Q723 01-15
12W	1750	14,3W	1400	14°	Q726 01-15
12W	1750	14,3W	1348	24°	Q729 01-15
14W	2000	16,1W	1460	46°	Q732 01-15
14W	2050	16,1W	1722	80°	Q735 01-15
3000K - CRI 80 - DALI					
9,7W	960	12,8W	480	8°	Q722 01-15
12W	1700	14,3W	1360	14°	Q725 01-15
12W	1700	14,3W	1309	24°	Q728 01-15
14W	1950	16,1W	1424	46°	Q731 01-15
14W	1950	16,1W	1638	80°	Q734 01-15
2700K - CRI 80 - DALI					
9,7W	1050	12,8W	525	8°	Q721 01-15
12W	1600	14,3W	1280	14°	Q724 01-15
12W	1600	14,3W	1232	24°	Q727 01-15
14W	1850	16,1W	1351	46°	Q730 01-15
14W	1900	16,1W	1596	80°	Q733 01-15

Q721, Q722, Q723, Q724, Q725, Q726, Q727, Q728, Q729: Opti Beam Lens
 Q730, Q731, Q732, Q733, Q734, Q735: Opti Beam Reflector
 Class of Insulation II
 These codes can be used at a maximum environment temperature of 50°C. If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.

LED					
4000K - CRI 80 - DALI					
16W	2100	18,3W	1680	14°	EI01 01-15
16W	2100	18,3W	1617	24°	EI04 01-15
24W	2900	26,5W	2117	46°	EI07 01-15
24W	3000	26,5W	2520	80°	EI10 01-15
3000K - CRI 80 - DALI					
16W	2050	18,3W	1640	14°	EI00 01-15
16W	2050	18,3W	1579	24°	EI03 01-15
24W	2850	26,5W	2081	46°	EI06 01-15
24W	2950	26,5W	2478	80°	EI09 01-15
2700K - CRI 80 - DALI					
16W	1950	18,3W	1560	14°	EH99 01-15
16W	1950	18,3W	1502	24°	EI02 01-15
24W	2700	26,5W	1971	46°	EI05 01-15
24W	2800	26,5W	2352	80°	EI08 01-15

EH99, EI00, EI01, EI02, EI03, EI04: Opti Beam Lens
 EI05, EI06, EI07, EI08, EI09, EI10: Opti Beam Reflector
 Class of Insulation II
 These codes can be used at a maximum environment temperature of 35°C

Palco InOut

∅ 83 / ∅ 119 / ∅ 137 / ∅ 153

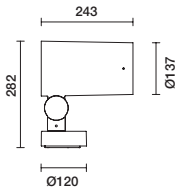


01
WHITE



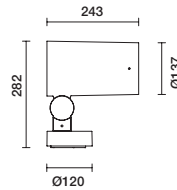
15
GREY

iguzzini.com code finder / download design files / save and organize favorites



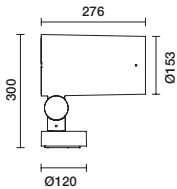
source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
12W	1200	15,6W	648	4° / 6°	EI66 01-15
15W	2050	18,1W	1230	10°	EF38 01-15
17W	2600	20,4W	2054	18°	EF40 01-15
17W	2600	20,4W	2054	28°	EF42 01-15
27W	3750	31,3W	2963	44°	EF44 01-15
27W	3750	31,3W	3375	80°	EF46 01-15
3000K - CRI 80 - DALI					
12W	1050	15,6W	567	4° / 6°	EI65 01-15
15W	2000	18,1W	1200	10°	EF37 01-15
17W	2550	20,4W	2015	18°	EF39 01-15
17W	2550	20,4W	2015	28°	EF41 01-15
27W	3650	31,3W	2884	44°	EF43 01-15
27W	3650	31,3W	3285	80°	EF45 01-15

EI65, EI66, EF37, EF38, EF39, EF40, EF41, EF42: Opti Beam Lens
 EF43, EF44, EF45, EF46: Opti Beam Reflector
 Class of Insulation II
 These codes can be used at a maximum environment temperature of 50°C. If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.



source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
23W	3200	25,7W	2528	18°	EI68 01-15
23W	3200	25,7W	2528	28°	EI70 01-15
34W	4350	38W	3437	44°	EI72 01-15
34W	4350	37,9W	3915	80°	EI74 01-15
3000K - CRI 80 - DALI					
23W	3100	25,7W	2449	18°	EI67 01-15
23W	3100	25,7W	2449	28°	EI69 01-15
34W	4250	38W	3358	44°	EI71 01-15
34W	4200	37,9W	3780	80°	EI73 01-15

EI67, EI68, EI69, EI70: Opti Beam Lens
 EI71, EI72, EI73, EI74: Opti Beam Reflector
 Class of Insulation II
 These codes can be used at a maximum environment temperature of 35°C

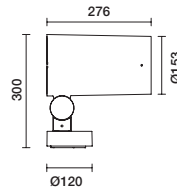


source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
42W	6400	47,3W	4800	16°	EF50 01-15
42W	6400	47,3W	4864	30°	EF52 01-15
42W	6400	47,3W	4928	48°	EF54 01-15
43W	6400	48,5W	5440	76°	EF56 01-15
3000K - CRI 80 - DALI					
42W	6250	47,3W	4688	16°	EF49 01-15
42W	6250	47,3W	4750	30°	EF51 01-15
42W	6250	47,3W	4813	48°	EF53 01-15
43W	6250	48,5W	5313	76°	EF55 01-15

Opti Beam Reflector
 Class of Insulation II
 These codes can be used at a maximum environment temperature of 50°C. If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.

LED					
4000K - CRI 80 - DALI					
53W	7550	58,9W	5663	16°	EI76 01-15
53W	7550	58,9W	5738	30°	EI78 01-15
53W	7550	58,9W	5814	48°	EI80 01-15
53W	7450	58,8W	6333	76°	EI82 01-15
3000K - CRI 80 - DALI					
53W	7350	58,9W	5513	16°	EI75 01-15
53W	7350	58,9W	5586	30°	EI77 01-15
53W	7350	58,9W	5660	48°	EI79 01-15
53W	7250	58,8W	6163	76°	EI81 01-15

Opti Beam Reflector
 Class of Insulation II
 These codes can be used at a maximum environment temperature of 35°C

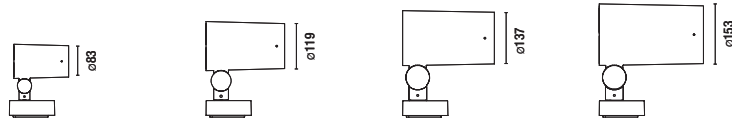


source		system		optic	code colour
W	lm	W	lm		
High Output					
LED					
4000K - CRI 80 - DALI					
53W	8300	58,3W	6391	18°	ES78 01-15
53W	8300	58,3W	6723	32°	ES79 01-15
53W	8300	58,3W	6557	48°	ES80 01-15
53W	8100	58,3W	6885	79°	ES81 01-15
3000K - CRI 80 - DALI					
53W	7850	58,3W	6045	18°	ES82 01-15
53W	7850	58,3W	6359	32°	ES83 01-15
53W	7850	58,3W	6202	48°	ES84 01-15
53W	7700	58,3W	6545	79°	ES85 01-15




Opti Beam Reflector
 Class of Insulation II
 These codes can be used at a maximum environment temperature of 50°C. If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.

High Output					
LED					
4000K - CRI 80 - DALI					
71W	10400	80,6W	8008	18°	ES86 01-15
71W	10400	80,6W	8424	32°	ES87 01-15
71W	10400	80,6W	8216	48°	ES88 01-15
71W	10100	80,6W	8585	79°	ES89 01-15
3000K - CRI 80 - DALI					
71W	9850	80,6W	7585	18°	ES90 01-15
71W	9850	80,6W	7979	32°	ES91 01-15
71W	9850	80,6W	7782	48°	ES92 01-15
71W	9550	80,6W	8118	79°	ES93 01-15


















Opti Beam Reflector
 Class of Insulation II
 These codes can be used at a maximum environment temperature of 35°C.



Mounting accessories

	code	colour	code	colour	code	colour	code	colour
 Spike for ground / garden application	X272	00	X272	00	---	---	---	---
 multiple support for 2 floodlights	6014	15	6014	15	6014	15	6014	15
 multiple support for 3 floodlights	6015	15	6015	15	6015	15	6015	15

Optical accessories

 Accessory support frame	X245	01-15	X246	01-15	X302	01-15	X303	01-15
 Honeycomb louvre								
 IP66	X257	04	X258	04	X308	04	X309	04
 Blade louvre	X267	04	X268	04	X314	04	X315	04
 Diffuser glass								
 IP66	X265	65	X266	65	X312	65	X313	65
 Refractor for elliptical distribution								
 IP66	X261	24	X262	24	X310	24	X311	24
 45° cylindrical screen								
 Installation with accessory frame	X253	04	X254	04	X306	04	X307	04
 Installation without accessory frame	X535	04	X536	04	X537	04	X538	04
 Cylindrical screen								
 Installation with accessory frame	X249	04	X250	04	X304	04	X305	04
 Installation without accessory frame	X541	04	X542	04	X543	04	X544	04
 Frame (Horizontal directional fins)	---	---	X320 for x269	04	X321 for X316	04	X322 for X317	04
 Single directional fin	---	---	X269	04	X316	04	X317	04
 Protection grille	---	---	X275	78	X318	78	X319	78



Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909



ø 30



ø 116



ø 153



App - iGuzzini Smart Light
on Play Store / App Store



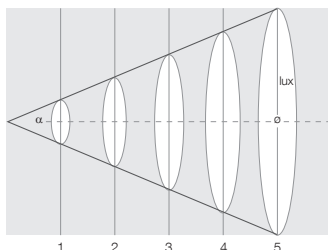
- Floodlight luminaire intended for use with LED light sources.
- Floor, wall and pole mount installation.
- Comprising an optical compartment and base strip in die-cast aluminium and transparent tempered sodium-calcium safety glass.

- Adjustable optical compartment in the horizontal plane (+90°/-50°).
- Graduated scale and mechanical aiming lock.
- Dual A2 stainless steel cable gland complete with output power supply cable.
- Ø116mm product with built-in DALI power supply unit.

- Palco InOut Ø30 mm Insulation Class III, Palco InOut Ø116 and Ø153 mm Insulation Class II.
- IP66 / IK07
- All external screws used are in A2 stainless steel.

- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Lighting values - ø 30



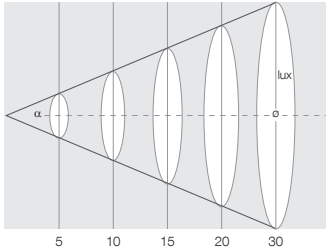
m	ø 2 (α = 9°)		ø 3 (α = 13°)		ø 4 (α = 17°)		ø 5 (α = 22°)	
	ø	lux	ø	lux	ø	lux	ø	lux
1	0,15	270	0,23	263	0,3	213	0,38	182
2	0,3	64	0,46	66	0,6	53	0,76	45
3	0,47	27	0,68	27	0,9	24	1,17	19
4	0,63	15	0,91	15	1,2	14	1,55	11
5	0,78	10	1,14	9	1,5	8	1,94	7

Metal gobo
Available with four different diameters, built into the product to create circular shapes.



Photometric data refer to the Metal gobos (ø 2 / ø 3 / ø 4 / ø 5) supplied with the appliance and a colour temperature of 3000K.

Lighting values and lighting effects ø 116 and ø 153



m	ø 116				ø 153			
	ø 30 (α = 20°)		ø 40 (α = 25°)		ø 30 (α = 20°)		ø 40 (α = 25°)	
	ø	lux	ø	lux	ø	lux	ø	lux
5	1,70	320	2,30	275	1,70	560	2,30	481,25
10	3,35	80	4,61	64	3,35	140	4,61	80
15	5,02	36	6,65	28	5,02	63	6,65	49
20	6,70	20	9,25	16	6,70	35	9,25	28
30	10,04	9	13,8	7	10,04	15,75	13,8	12,25

Metal gobo

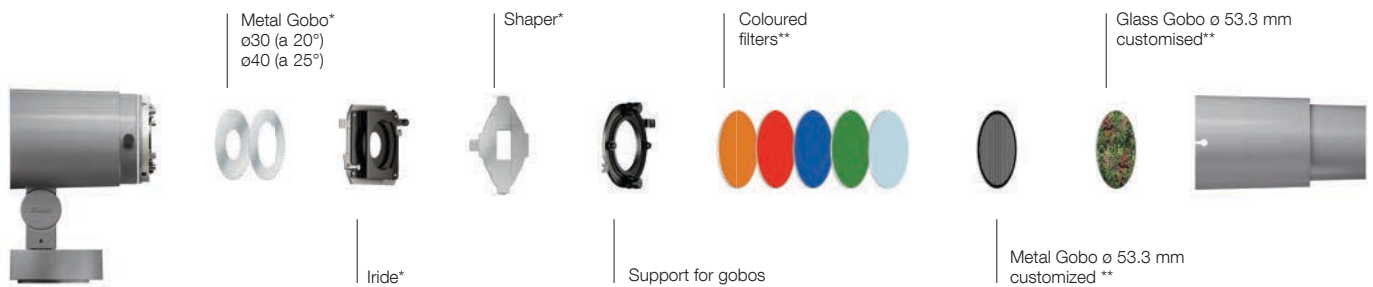
Available in two different diameters; integrated with the product to create circular shapes.



Photometric data refer to the Metal gobos (ø 30 and ø 40) supplied with the appliance and a colour temperature of 3000K. For Ta40 versions, performance levels are reduced by 13%

The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects.

* Supplied with the product.
** Installation allowed with the use of the support for gobos.



Palco InOut system

The ø 116 and ø 153 framers can be installed on walls or poles (page 580)



Palco InOut

Framer

Creative Light - Gobos

Creativity and Humanity by Arup

The team chose four themes translated into natural elements: air to represent atmospheric pollution, bees to symbolize the loss of biodiversity, water as an increasingly scarce resource and finally carbon that reminds us how human activities, by unbalancing the carbon world, are harmful for the environment .



Humanity



Water



Carbon



Bees



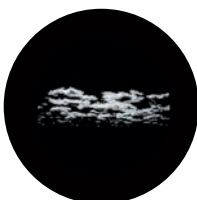
Air

Celebrating Flows by Licht Kunst Licht

Light as a positive value linked to the environment. The air element is expressed as the movement of a fabric in the wind or a graphic element inspired by nature, as a volume with details of clouds, as colours with the projection of a sunset or as filtered and geometric light.



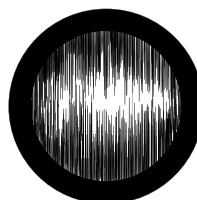
Air as Movement
Linear



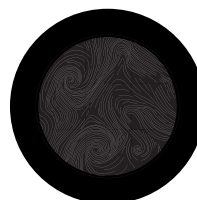
Air as Volume
Detail 3D



Air as colour
Filler



Air as light
Geometrical pattern



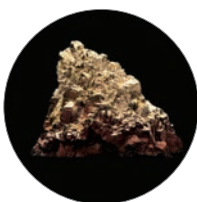
Air as Movement
Natural pattern

Save Our Planet by Light Bureau

The 4 elements - earth, fire, water and air - are key points of ecological balance and the foundation of all living species. If humanity continues to ignore Climate Change, the Earth will become merely bare rock and water will take shape as a tsunami; more and more often, the air will form hurricanes, a single flame will become a huge fire.



Air
Detail 3D



Earth



Fire



Water



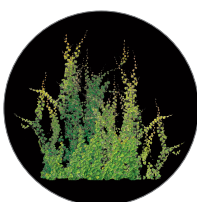
Air
Linear

Biophilic Design by Speirs Major

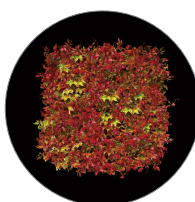
Project light images of plants onto hard urban spaces to reconnect people with the natural environment, aiming to provide some of the positive psychological benefits that are found from the exposure to real plants and nature. These images can be layered to imitate authentic greening of the urban environment.



Blooming



Climbing



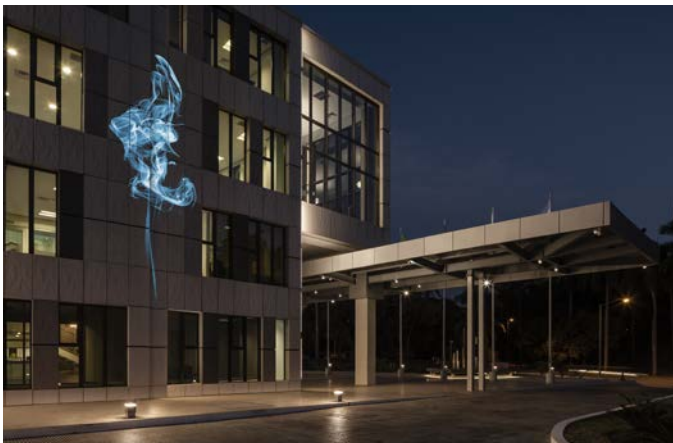
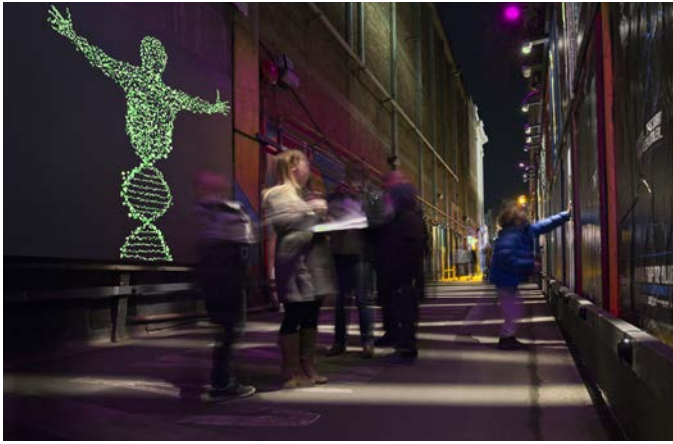
Covering



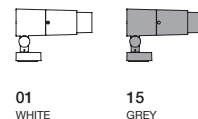
Sprouting



Trailing

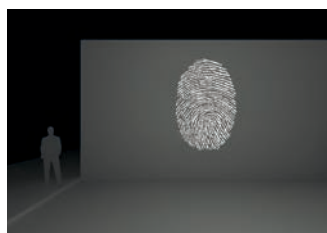


Palco InOut Framer



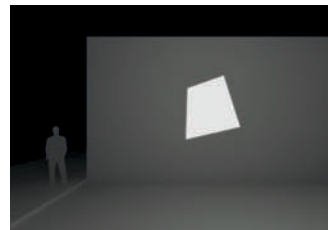
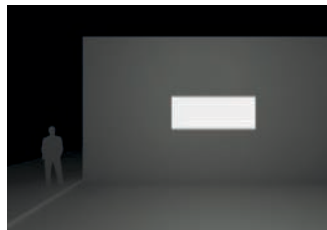
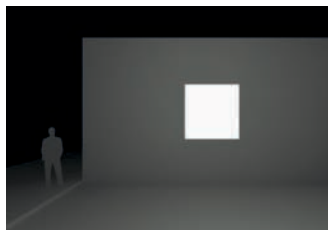
Customised gobo in metal material.

Ideal for projecting images, logos and words in black & white onto walls and floors. Easy to install thanks to the magnetic system.



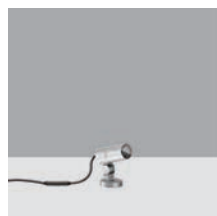
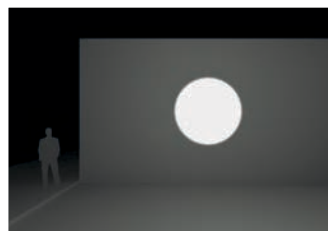
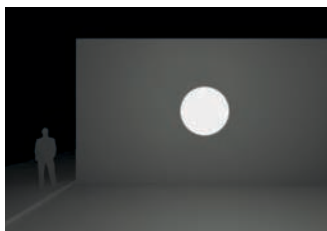
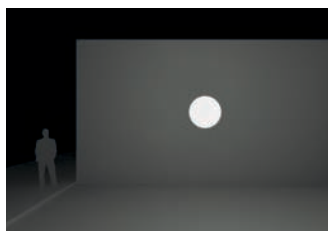
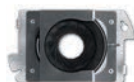
Shaper

Integrated into the product to create square or rectangular variable-side geometries.



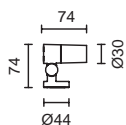
Iride

This accessory is used to create variable circular light beam measurements (MXQ1).



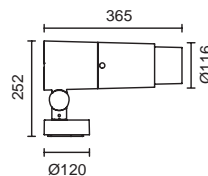
source		system		code	colour
W	lm	W	lm		
LED					
4000K - CRI 80 - On/off					
2,5W	290	2,5W	6	EN22	01-15
3000K - CRI 80 - On/off					
2,5W	260	2,5W	5	EN21	01-15
2700K - CRI 80 - On/off					
2,5W	250	2,5W	5	EN20	01-15

Class of Insulation III
Power supply to be ordered separately
These codes can be used at a maximum environment temperature of 50°C



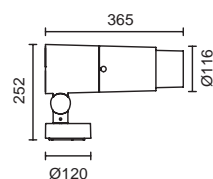
source		system		code	colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
25W	3450	28,2W	863	EN28	01-15
3000K - CRI 80 - DALI					
25W	3350	28,2W	838	EN27	01-15
2700K - CRI 80 - DALI					
25W	3200	28,2W	800	EN26	01-15

Class of Insulation II
These codes can be used at a maximum environment temperature of 50°C.
If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.



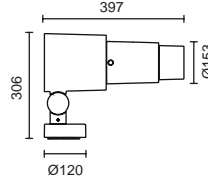
source		system		code	colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
30W	4000	34,6W	1000	EN25	01-15
3000K - CRI 80 - DALI					
30W	3900	34,6W	975	EN24	01-15
2700K - CRI 80 - DALI					
30W	3750	34,6W	938	EN23	01-15

Class of Insulation II
These codes can be used at a maximum environment temperature of 35°C




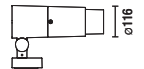
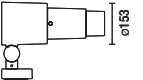

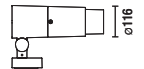
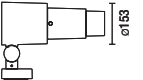








source		system		code	colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
57W	8500	63,3W	1275	EJ32	01-15
3000K - CRI 80 - DALI					
57W	8050	63,3W	1208	EJ33	01-15






Class of Insulation II
These codes can be used at a maximum environment temperature of 35°C




LED					
4000K - CRI 80 - DALI					
39W	6400	44,2W	960	EJ35	01-15
3000K - CRI 80 - DALI					
39W	6050	44,2W	908	EJ36	01-15

Class of Insulation II
These codes can be used at a maximum environment temperature of 50°C.
If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.

						
						
Mounting accessories	code	colour	code	colour	code	colour
 Spike for ground / garden application	X270	00	---	---	---	---
 Spike for ground / garden application with driver	X323	04	---	---	---	---
 multiple support for 2 floodlights	---	---	6014	15	6014	15
 multiple support for 3 floodlights	---	---	6015	15	6015	15
 Adjustable support for gobos	---	---	X457	00	X457	00
Optical accessories	code	colour	code	colour	code	colour
 Support complete with iris	---	---	MXQ1	00	MXQ1	00
Decorative accessories	code	colour	code	colour	code	colour
 Colored gobos in dichroic glass Ø53.3mm - usable via the adjustable support for gobos (X457)						
Biophilic Design	---	---	PC60	00 Blooming	PC60	00 Blooming
			PC59	00 sprouting	PC59	00 sprouting
			PC57	00 Climbing	PC57	00 Climbing
			PC56	00 Covering	PC56	00 Covering
			PC58	00 Trailing	PC58	00 Trailing
Celebrating Flows	---	---	PC53	00 Air as Movement - Linear	PC53	00 Air as Movement - Linear
			PC51	00 Air as Movement - Natural pattern	PC51	00 Air as Movement - Natural pattern
			PC52	00 Air as Volume - Detail 3D	PC52	00 Air as Volume - Detail 3D
			PC55	00 Air as colour - Filler	PC55	00 Air as colour - Filler
			PC54	00 Air as light - Geometrical pattern	PC54	00 Air as light - Geometrical pattern
Creativity and Humanity	---	---	PC61	00 Air	PC61	00 Air
			PC62	00 Bees	PC62	00 Bees
			PC65	00 Carbon	PC65	00 Carbon
			PC63	00 Humanity	PC63	00 Humanity
			PC64	00 Water	PC64	00 Water
Save Our Planet	---	---	PC48	00 Air - Detail 3D	PC48	00 Air - Detail 3D
			PC50	00 Air - Linear	PC50	00 Air - Linear
			PC46	00 Earth	PC46	00 Earth
			PC49	00 Fire	PC49	00 Fire
			PC47	00 Water	PC47	00 Water
 Coloured glass	---	---	X477	02-05-07-09-16	X477	02-05-07-09-16

		
		
Power supply	code	colour
 Power supply On-Off IP20		
20W	MZ78	00
 Constant current power supply unit DALI IP20 15W		
VIN = 220-240VAC 50/60Hz Iout = 850mA dimensions: 119x53x30	X278	00
 Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W		
VIN = 120-277VAC 50/60Hz dimensions: 133x76x39	X276	00 Iout = 850mA for Ta50°C

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909



∅ 51
page 737



∅ 81
page 737



∅ 132
page 740

Ceiling
page 884-885

∅ 51



∅ 81



∅ 132



∅ 155



∅ 192



Wall
page 884-885

∅ 51



∅ 81



∅ 132



∅ 155



∅ 192



Lighting effects
page 884



Down light
L



Down light
L



Up / Downlight
L/F
SF/SF
L/L



155
page 740



192
page 740

Pole-mounted system

The 192 floodlight 192 can be installed on poles (Multipro system on page 584) and walls by using a specific accessory.



pole with flange

pole with arm

wall support





∅ 51



∅ 51



∅ 81



App - iGuzzini Smart Light
on Play Store / App Store

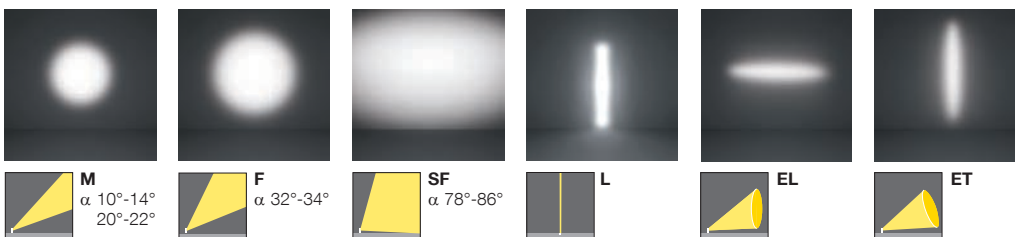


- Direct light luminaire intended for use with LED light sources.
- Floor, wall, ceiling and garden installation.
- Optical compartment and rear cap in die-cast aluminium; transparent hardened, sodium-calcium safety glass, 4 mm thick, applied with silicon on the optical chamber.
- Front cylinder versions (for pure light beam) in methacrylate painted black mounted with silicone on the optical compartment.
- All products are complete with thermoplastic high reflection lenses or luminous flux recovery units.
- 51x51 body versions complete with electronic power supply unit; 81x81 body with electronic power supply to be ordered separately except ground/garden versions with in-ground spike (power supply integrated).
- LED versions are available with dynamic RGB colour change compatible with light management systems.
- Graduated scale and mechanical aiming lock.
- Luminaire ready for pass-through wiring.
- All external screws used are in A2 stainless steel.
- IP66 (IP67 optical chamber below ground for spike version).
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Compact dimensions

Optics



Hotel QO – Amsterdam, Netherlands

Client: Amstelside bv
 Architectural Project: Mulderblauw architecten / Paul de Ruiter Architects
 Interior design: Tank / Conran and Partners
 Sustainability, building services and fire engineering: Arup
 Lighting project: Beersnielsen lighting designers
 Photo: Jonathan Andrew Photography

iPro

□51 / □81



01
WHITE



15
GREY

iguzzini.com code finder / download design files / save and organize favorites

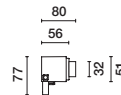


source		system				optic	code colour
W	lm	W	lm				
□ 51							
LED							
4000K - CRI 80							
3,2W	370	3,2W	244	10°		BJ90	01-15
4,2W	590	4,2W	389	22°		BJ94	01-15
4,2W	590	4,2W	348	34°		BJ98	01-15
3,2W	370	3,2W	200	86°		BK00	01-15
3000K - CRI 80							
3,2W	370	3,2W	244	10°		BJ91	01-15
4,2W	590	4,2W	389	22°		BJ95	01-15
4,2W	590	4,2W	348	34°		BJ99	01-15
3,2W	370	3,2W	200	86°		BK01	01-15

Power supply to be ordered separately to 500mA.
BJ90 - BJ91 - BK00 - BK01: Power supply 500/1050mA to be ordered separately.

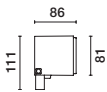
□ 51							
LED							
4000K - CRI 80							
4,2W	590	4,2W	41	L		BJ88	01-15
3000K - CRI 80							
4,2W	590	4,2W	41	L		BJ89	01-15

Power supply to be ordered separately to 500mA.



source		system				optic	code colour
W	lm	W	lm				
□ 51							
LED							
4000K - CRI 80							
3,2W	370	3,2W	218	10°		BJ92	01-15
4,2W	590	4,2W	218	20°		BJ96	01-15
3000K - CRI 80							
3,2W	370	3,2W	218	10°		BJ93	01-15
4,2W	590	4,2W	218	20°		BJ97	01-15

Power supply to be ordered separately to 500mA.
BJ92 - BJ93: Power supply 500/1050mA to be ordered separately.
















source		system				optic	code colour
W	lm	W	lm				
□ 81							
LED							
4000K - CRI 80							
6,2W	810	7,7W	599	14°		BK18	01-15
6,2W	810	7,7W	494	32°		BK24	01-15
6,2W	810	7,7W	437	78°		BK26	01-15
6,2W	810	7,7W	551	ET		BK20	01-15
6,2W	810	7,7W	551	EL		BK22	01-15
3000K - CRI 80							
6,2W	810	7,7W	599	14°		BK19	01-15
6,2W	810	7,7W	494	32°		BK25	01-15
6,2W	810	7,7W	437	78°		BK27	01-15
6,2W	810	7,7W	551	ET		BK21	01-15
6,2W	810	7,7W	551	EL		BK23	01-15












Complete with power supply
Class of Insulation II

□ 81							
LED							
RGB							
4W	180	4,3W	67	32°		BK28	01-15


DALI or DMX-RDM driver group to be ordered separately.

Class III product performances are assured only when using the electronic power supplies and drivers indicated in the catalogue.

					
Mounting accessories		code	colour	code	colour
	Adjustable spike for ground / garden installation	---	---	BZ60	00
	Spike for ground / garden application	X270	00	X271	00
	Spike for ground / garden application with driver	X323	04	---	---
Control gear		code	colour	code	colour
	IP68 box for multiple connections				
	dim. 135x82x70h	B915	04	---	---
	Junction box with rapid connectors				
	Suitable for 2x4 mm2 cables	BZK7	15	---	---
	IP67 box for power supply				
	dim. 140x230x95h (6PG)	9582	00	---	---
					for BZM4-X214-X217-X434-X435
	dim. 280x190x130h (10PG)	BZ33	00	BZ33	00
					for BZM4-X214-X217-X434-X435
	IP68 connector 5-pole	BZS6	04	---	---
	2-way connector with 2 pole terminal	BZH0	00	---	---
	2-way junction connector - IP68	X188	00	---	---
	4-way junction connector - IP68	X189	00	---	---
	Sealed connector kit IP68 for low voltage	9581	04	9581	04

					
Power supply		code	colour	code	colour
	Constant current power supply DALI IP20 50W				
	VIN = 220-240VAC 50/60Hz Iout = 350÷1050mA dimensions: 125x80x22	BZM4	00	---	---
	Constant current power supply unit DALI with outgoing cables IP68 35W				
	VIN = 110-240VAC 50/60Hz Iout = 500mA dim. 180x90x68	X216	00	---	---
	Constant current power supply unit DALI/Step-Dim/Middle of the night profile IP20 40W				
	VIN = 120-277VAC 50/60Hz Iout = 500mA dimensions: 123x79x33	X214	00	---	---
	Constant current power supply - IGBT + TRIAC IP20 24W				
	VIN = 220÷240VAC 50/60Hz Iout=150÷500mA dimensions: 166x33,5x34	X434	00	---	---
	Constant current power supply unit DALI with outgoing cables IP68 60W				
	VIN = 110-240VAC 50/60Hz Iout = 1050mA dim. 180x90x68	X433	00	---	---
	Non-dimmable constant current power supply IP20 42W				
	VIN = 220÷240VAC 50/60Hz Iout=300÷1050mA dimensions: 97x42,5x30	X435	00	---	---
	Dimmable electronic power supply unit DALI/Step-Dim/Middle of the night profile IP20 60W				
	VIN = 220-240VAC 50/60Hz Iout = 500mA dimensions: 133x76x39	X217	00	---	---
	Driver group - Class II 220-240Vac				
	With DALI 350mA control interface and electronic power supply 30W 28Vdc. Uses 3 DALI addresses	---	---	9856	00
					for connecting max 2 devices BK28
	DMX512-RDM Driver Group for Multichip RGB LEDs				
	With DMX-RDM control interface and electronic power supply 30W 28Vdc	---	---	X001	00
					for connecting max 2 devices BK28

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

∅ 132 / ∅ 155 / ∅ 192



∅ 132



∅ 155



∅ 192



App - iGuzzini Smart Light
on Play Store / App Store



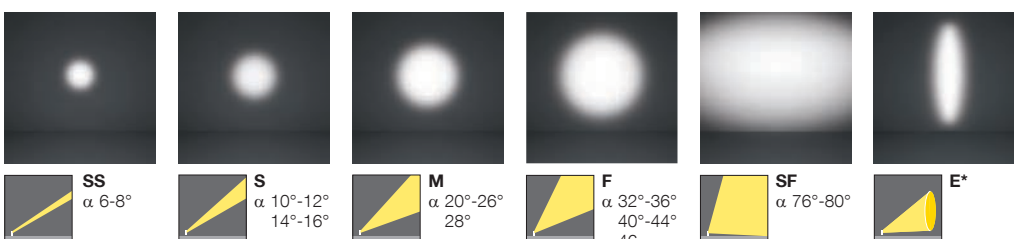
- Direct light luminaire intended for use with LED light sources.
- Wall, ceiling, floor and pole installation using a bracket.
- Optical compartment and front frame in die-cast material; 5 mm thick transparent tempered sodium-calcium safety glass, secured to the frame with silicone;
- Bracket in extruded aluminium with screen-printed graduated scale to facilitate aiming operations.
- Internal gaskets water-sealed with silicone;

- Circular and asymmetrical longitudinal reflectors in 99.93% super-pure, anodised and polished aluminium.
- Crossways asymmetrical reflector in 99.85% super-pure anodised aluminium.
- High level of light output.
- Optics Opti Beam Lens, Opti Smart Reflector and Opti Smart Reflectors
- Monochrome LED versions with 9/16/25 LED circuit, optics with plastic lens, customised screen-

- printed glass and built-in 100-265Vac 50/60Hz electronic power supply unit.
- RGBW and Tunable white LED versions complete with power supply unit and DMX512-RDM control board.
- COB Monochrome, Tunable White (DALI and DMX) versions
- Graduated scale and mechanical aiming lock.
- Luminaire ready for pass-through wiring.

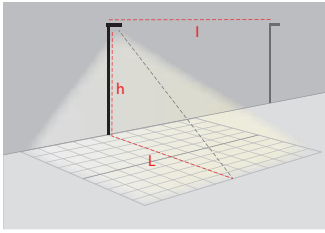
- Class II luminaire pre-set for class I
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Optics

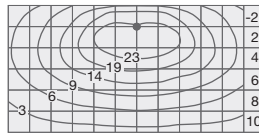
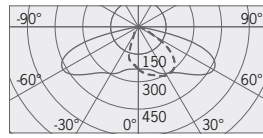


* Elliptical optics are obtained by installing the specific accessory.

ST - Road optics

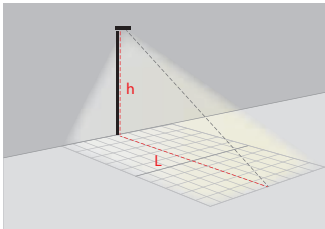


$d = L/h$
h = Installation height
L = Width of area to illuminate
I = Distance between poles

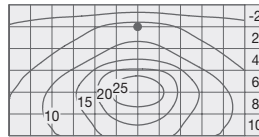
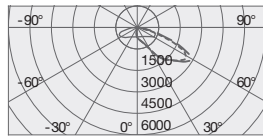


ST1
 Street Optic for intense vehicle traffic, urban and suburban areas
 $I = 4h$
 $d = 1$
Intensity Class: G*4(Reflector)

A - Asymmetric optic

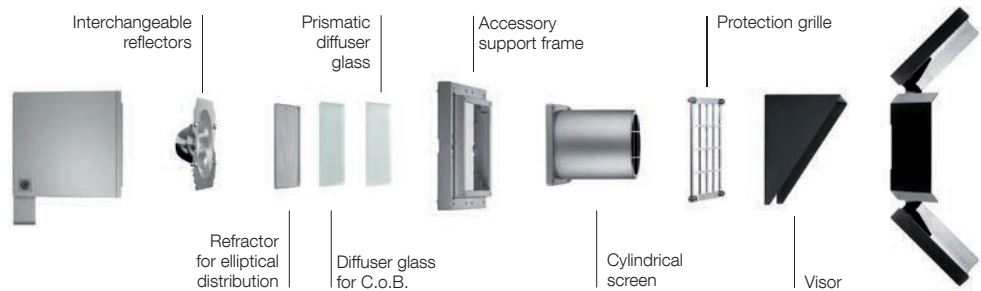


$d = L/h$
h = Installation height
L = Width of area to illuminate



A60
 60° Asymmetric Optic for parking areas and large open spaces
 $h = 7$
 $d = 2$

The accessories allow for changing the features of the light produced by each luminaire to obtain highly professional lighting effects. The combination of filters allows the chromatic characteristics of the source to be modified in order to enhance illuminated objects or settings.



The directional flap can be fitted individually or with others (max. 4) depending on lighting design requirements

iPro System

This range of floodlights can be installed on poles (page 584) and walls/ceilings (page 884-885)



pole with arm

pole with flange



wall support

iPro

□132 / □155 / □192



01
WHITE



15
GREY

Many different optics and distributions

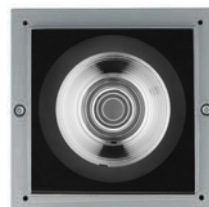
Each effect its own optics.
We optimise LEDs and emission,
distribution and application effects by
designing dedicated optics.



LED Multi Chip



LED C.o.B.



Led C.o.B.
Opti Beam Lens



Led C.o.B.
Opti Smart Lens

Cut-off angle

Comparison between cut-off angles
LED Multi Chip and LED C.o.B.
versions

LED Multi Chip



LED C.o.B.



Cut Off	Body	α
	132	30°
	155	30°
	192	30°
	132	50°
	155	55°
	192	56°

iguzzini.com code finder / download design files / save and organize favorites



source	system		optic	code	colour
W	lm	W	lm		
□ 132 - C.o.B. - Opti Beam Reflector					

LED

4000K - CRI 80 - On/off					
12W	1800	13,9W	1440	27° / 26°	EP50 01-15
12W	1800	13,9W	1458	44°	EP52 01-15
12W	1800	13,9W	1368	81° / 80°	EP54 01-15

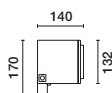
3000K - CRI 80 - On/off					
12W	1750	13,9W	1400	27° / 26°	EP51 01-15
12W	1750	13,9W	1418	44°	EP53 01-15
12W	1750	13,9W	1330	81° / 80°	EP55 01-15

Complete with power supply.
iPro □ 132 floodlights can be wall-mounted using the special base BZ18.

LED

4000K - CRI 80 - On/off					
9,4W	1100	11,1W	781	10°	EP46 01-15
9,4W	1100	11,1W	781	12° / 13°	EP48 01-15
3000K - CRI 80 - On/off					
9,4W	1050	11,1W	746	10°	EP47 01-15
9,4W	1050	11,1W	746	12° / 13°	EP49 01-15

EP46, EP47, EP48, EP49: Opti Beam Lens



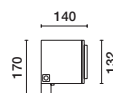
source	system		optic	code	colour
W	lm	W	lm		
□ 132 - Multi Chip Lens					

LED

4000K - CRI 80					
16W	2100	17,8W	1638	10°	BD34 01-15
16W	2100	17,8W	1449	20°	BD36 01-15

3000K - CRI 80					
16W	2100	17,8W	1638	10°	BD35 01-15
16W	2100	17,8W	1449	20°	BD37 01-15

Complete with power supply.
iPro □ 132 floodlights can be wall-mounted using the special base BZ18.





01
WHITE

15
GREY



source		system		optic	code	colour
W	lm	W	lm			
□ 155 - C.o.B. - Opti Beam Reflector						
LED						
4000K - CRI 80 - DALI						
17W	2550	19,5W	1862	27°	EP60	01-15
17W	2550	19,5W	1913	47° / 46°	EP62	01-15
17W	2550	19,5W	1887	76° / 77°	EP64	01-15
3000K - CRI 80 - DALI						
17W	2500	19,5W	1825	27°	EP61	01-15
17W	2500	19,5W	1875	47° / 46°	EP63	01-15
17W	2500	19,5W	1850	76° / 77°	EP65	01-15
Tunable White - DALI						
15W	2050	18,1W	1394	28°	EP66	01-15
15W	2050	18,1W	1435	46° / 45°	EP67	01-15
15W	2050	18,1W	1374	76°	EP68	01-15
Tunable White - DMX						
15W	2050	18,1W	1394	28°	EP69	01-15
15W	2050	18,1W	1435	46° / 45°	EP70	01-15
15W	2050	18,1W	1374	76°	EP71	01-15

Complete with power supply.
iPro □ 155 floodlights can be wall-mounted using the special base BZ19.

source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DALI						
9,3W	1050	11,2W	578	8°	EP56	01-15
12W	1750	14W	1400	15° / 14°	EP58	01-15
3000K - CRI 80 - DALI						
9,3W	1000	11,2W	550	8°	EP57	01-15
12W	1700	14W	1360	15° / 14°	EP59	01-15

source		system		optic	code	colour
W	lm	W	lm			
□ 155 - Multi Chip Lens						
LED						
4000K - CRI 80 - DALI						
23W	3150	25,1W	2457	10°	BD46	01-15
23W	3150	25,1W	2079	20°	BD48	01-15
3000K - CRI 80 - DALI						
23W	3150	25,1W	2457	10°	BD47	01-15
23W	3150	25,1W	2079	20°	BD49	01-15

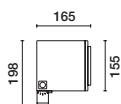
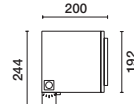
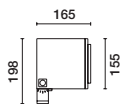
Complete with power supply.
iPro □ 155 floodlights can be wall-mounted using the special base BZ19.



source		system		optic	code	colour
W	lm	W	lm			
□ 192 - C.o.B. - Optibeam Reflector						
LED						
4000K - CRI 80 - DALI						
53W	7750	59,2W	6278	17° / 16°	EP88	01-15
23W	3850	26,8W	3119	32°	EP76	01-15
40W	6200	45,3W	5022	32°	EP82	01-15
53W	7750	59,2W	6278	32°	EP90	01-15
23W	3850	26,8W	3119	46° / 47°	EP78	01-15
40W	6200	45,3W	5022	46° / 47°	EP84	01-15
53W	7750	59,2W	6278	46° / 47°	EP92	01-15
23W	3850	26,8W	3080	80° / 82°	EP80	01-15
40W	6200	45,3W	4960	80° / 82°	EP86	01-15
53W	7750	59,2W	6200	80° / 82°	EP94	01-15
3000K - CRI 80 - DALI						
53W	7550	59,2W	6116	17° / 16°	EP89	01-15
23W	3750	26,8W	3038	32°	EP77	01-15
40W	6050	45,3W	4901	32°	EP83	01-15
53W	7550	59,2W	6116	32°	EP91	01-15
23W	3750	26,8W	3038	46° / 47°	EP79	01-15
40W	6050	45,3W	4901	46° / 47°	EP85	01-15
53W	7550	59,2W	6116	46° / 47°	EP93	01-15
23W	3750	26,8W	3000	80° / 82°	EP81	01-15
40W	6050	45,3W	4840	80° / 82°	EP87	01-15
53W	7550	59,2W	6040	80° / 82°	EP95	01-15
Tunable White - DALI						
24W	3250	27,2W	2600	28°	EP96	01-15
24W	3250	27,2W	2633	40°	EP97	01-15
24W	3250	27,2W	2730	81° / 80°	EP98	01-15
Tunable White - DMX						
24W	3250	27,2W	2600	28°	EP99	01-15
24W	3250	27,2W	2633	40°	EQ01	01-15
24W	3250	27,2W	2730	81° / 80°	EQ02	01-15

Complete with power supply. DALI versions occupy 1 address.
iPro □ 192 floodlights can be wall-mounted using the special base BZM5.

source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DALI						
11W	1250	14,1W	725	6°	EP72	01-15
16W	2150	18,3W	1269	10°	EP74	01-15
3000K - CRI 80 - DALI						
11W	1200	14,1W	696	6°	EP73	01-15
16W	2100	18,3W	1239	10°	EP75	01-15



iPro

□132 / □155 / □192



01
WHITE



15
GREY



source		system		optic	code	colour
W	lm	W	lm			

□ 192 - Multi Chip Lens

LED

4000K - CRI 80 - DALI						
28W	4000	31,1W	3280	12° / 10°	BG35	01-15
28W	4000	31,1W	2920	20°	BG37	01-15

3000K - CRI 80 - DALI						
28W	4000	31,1W	3280	12° / 10°	BG36	01-15
28W	4000	31,1W	2920	20°	BG38	01-15

Complete with power supply
iPro □ 192 floodlights can be wall-mounted using the special base BZM5.

□ 192 - Multi Chip Lens

LED

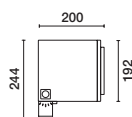
RGB - DMX-RDM

24W	1350	30W	983	14°	BV60	01-15
24W	1350	30W	957	32°	BV61	01-15

Tunable White - CRI 80 - DMX-RDM

28W	3950	33,8W	3239	12° / 10°	BV62	01-15
28W	3950	33,8W	2844	34°	BV63	01-15

Complete with power supply and electronic DMX512-RDM control card. DMX specifications require the insertion of a 120 Ohm terminating resistor (code BZQ7) to be placed between the DATA+ and DATA- cables of the last product in the line.
iPro floodlights □ 192 can be wall-mounted using the special base BZM5.
Tunable white: 2700K÷6000K



source		system		optic	code	colour
W	lm	W	lm			

□ 192 - C.o.B. - Opti Smart Reflector

LED

4000K - CRI 80 - DALI						
30W	3200	33,2W	2720	A60	EQ03	01-15
3000K - CRI 80 - DALI						
30W	3200	33,2W	2720	A60	EQ04	01-15

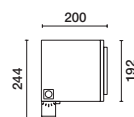
Recommended pole application

□ 192 - C.o.B. - Opti Smart Reflector

LED

4000K - CRI 70 - DALI						
29W	4750	33,2W	3848	ST1	EQ05	01-15
3000K - CRI 70 - DALI						
29W	4350	33,2W	3524	ST1	EQ06	01-15

Recommended pole application



source		system		optic	code	colour
W	lm	W	lm			

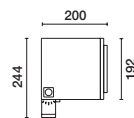
□ 192 - Multi Chip Lens

LED

RGBW - DMX-RDM

24W	2000	30,6W	1080	10°	JNN1	01-15
24W	2000	30,6W	1060	38° / 36°	JNN2	01-15

Complete with power supply and electronic DMX512-RDM control card. DMX specifications require the insertion of a 120 Ohm terminating resistor (code BZQ7) to be placed between the DATA+ and DATA- cables of the last product in the line.
iPro floodlights □ 192 can be wall-mounted using the special base BZM5.



132



155



192

Optical accessories

code	colour	code	colour	code	colour
------	--------	------	--------	------	--------

Accessory support frame



To be used for the installation of accessories	BZ49	01-15	BZ63	01-15	BZ77	01-15
--	-------------	-------	-------------	-------	-------------	-------

diffuser glass



BZ51	65	BZ65	65	BZ79	65
For C.o.B. versions		For C.o.B. versions		For C.o.B. versions	

Prismatic diffuser glass



BZ52	24	BZ66	24	1154	24
-------------	----	-------------	----	-------------	----

Refractor for elliptical distribution



BZ53	24	BZ67	24	BZ80	24
-------------	----	-------------	----	-------------	----

Cylindrical screen



BZ57	47-74	BZ72	47-74	BZ86	47-74
For EP46-EP47-EP48-EP49-EP50-EP51		For EP56-EP57-EP58-EP59-EP60-EP61-EP66		For EP72-EP73-EP74-EP75-EP76-EP77-EP82-EP83-EP88-EP89-EP90-EP91	

Visor



BZ59	04	BZ74	04	BZ88	04
-------------	----	-------------	----	-------------	----

Single directional fin




















BZ58	04	BZ73	04	BZ87	04
-------------	----	-------------	----	-------------	----

Protection grille



BZ56	13	BZ71	13	BZ85	13
-------------	----	-------------	----	-------------	----

			
Control gear	code colour	code colour	code colour
 Y connector with 5 poles IP68 For the connection of the DMX or DALI signal cable and power supply cable	---	---	BZN7 00
 SPD (Surge Protection Device) IP67 - Class II - 10 kV	JAL6 00	JAL6 00	---
 SPD (Surge Protection Device) IP67 - Class I - 10 kV	---	X495 00	X495 00
 Junction box Suitable for poles with ø ≥ 120mm	---	---	1880 00
 End cap for connectors + 120 ohm thermal resistance	BZQ7 00	BZQ7 00	BZQ7 00
Mounting accessories	code colour	code colour	code colour
 Applique clip	BZ18 01-15	BZ19 01-15	BZM5 01-15
 Belt for application on branches D=40÷120 mm	BZ61 00	---	---
 Aluminium flange for installation on poles ø 102 mm for 1 projector MaxiWoody ø260-ø315-ø380/ iPro □192mm	---	---	6111 15
for 2 projectors MaxiWoody ø260-ø315-ø380/ iPro □192mm	---	---	6112 15
 Aluminium flange for installation on poles ø 120 mm for 1 projector MaxiWoody ø260-ø315-ø380/ iPro □192mm	---	---	6012 15
for 2 projectors MaxiWoody ø260-ø315-ø380/ iPro □192mm	---	---	6013 15
 Adjustable spike for ground / garden installation	BZ60 00	BZ60 00	---
 Spike for ground / garden application For BD34-BD35-BD36-BD37-EP46-EP47-EP48-EP49-EP50-EP51-EP52-EP53-EP54-EP55	B989 00	X272 00	---
 L-shaped bracket for installation on large frames	BZ62 15	BZ76 15	BZ91 15
 multiple support for 2 floodlights	---	---	6014 15
 multiple support for 3 floodlights	---	---	6015 15

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909







MiniWoody
ø 85
page 748



Woody
ø 140
page 748



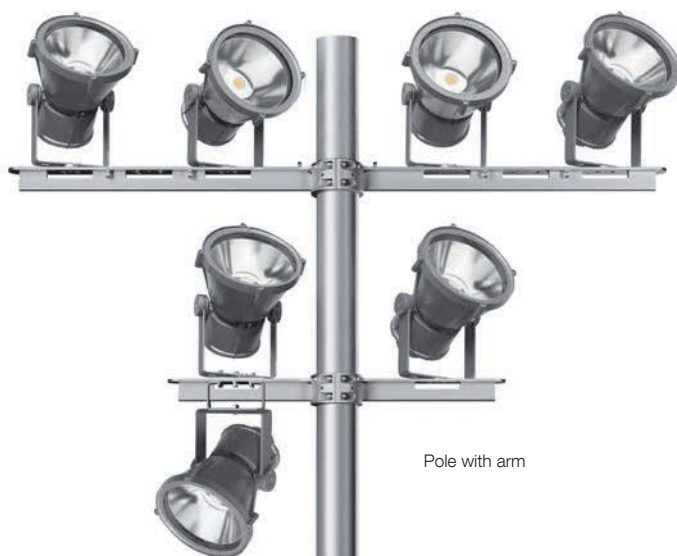
MaxiWoody
ø 260
page 752



MaxiWoody
ø 315
page 752

Maxiwoody pole system

MaxiWoody floodlights can be installed on poles (MultiWoody system on page 588) and walls using the specific accessory.



Pole with arm



wall support

The Tree Library - Milan, Italy

Client: Milan City Council
Landscape architect: Inside Outside
Local landscape architect: Studio Giorgetta
Lighting Design: Inside Outside
Photo: Paolo Carlini

MiniWoody - Woody



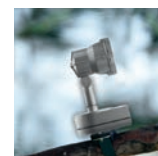
- Installation on the ground, applique (with fisher), on poles and branches.
- Comprises optical compartment and base strip.
- Optical compartment, small arm, base strip and frame in aluminium alloy; sodium-calcium tempered sealing glass, transparent & colourless, 4 mm-thick, and

- secured with captive screws; silicone gaskets between the glass and outer frame; reflector made of ultra-pure sheet aluminium.
- Apertures on the frame for rainwater run-off.
- Dual optical compartment adjustment.

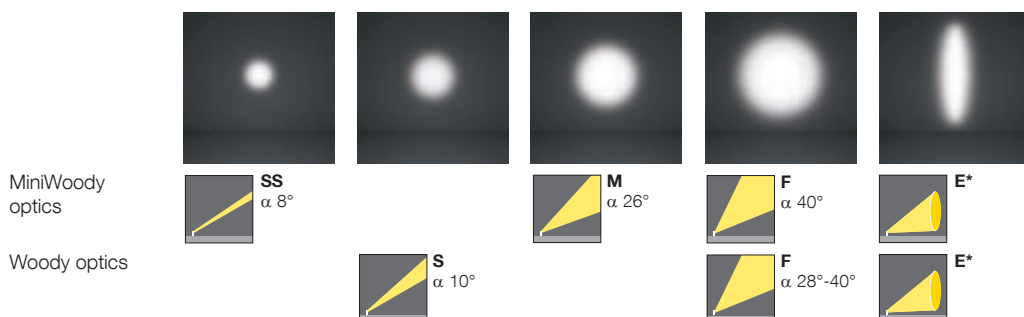
- Monochromatic Single Chip and C.o.B. and Single Chip LED versions are available with dynamic RGB colour change compatible with light management systems.
- All screws used are in A2 stainless steel.



Plate with spike for installation on ground



Belt for application on branches



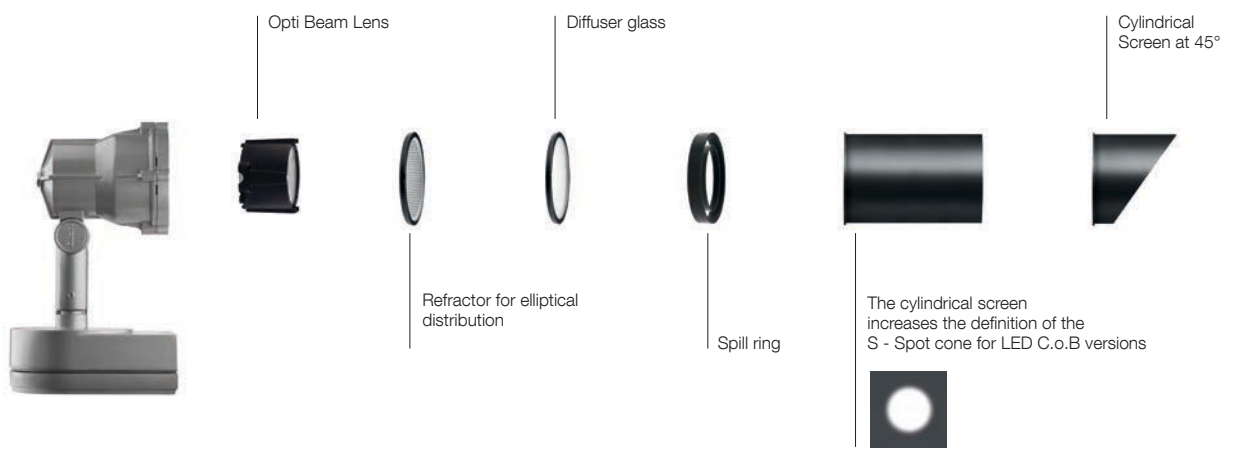
MiniWoody optics

Woody optics

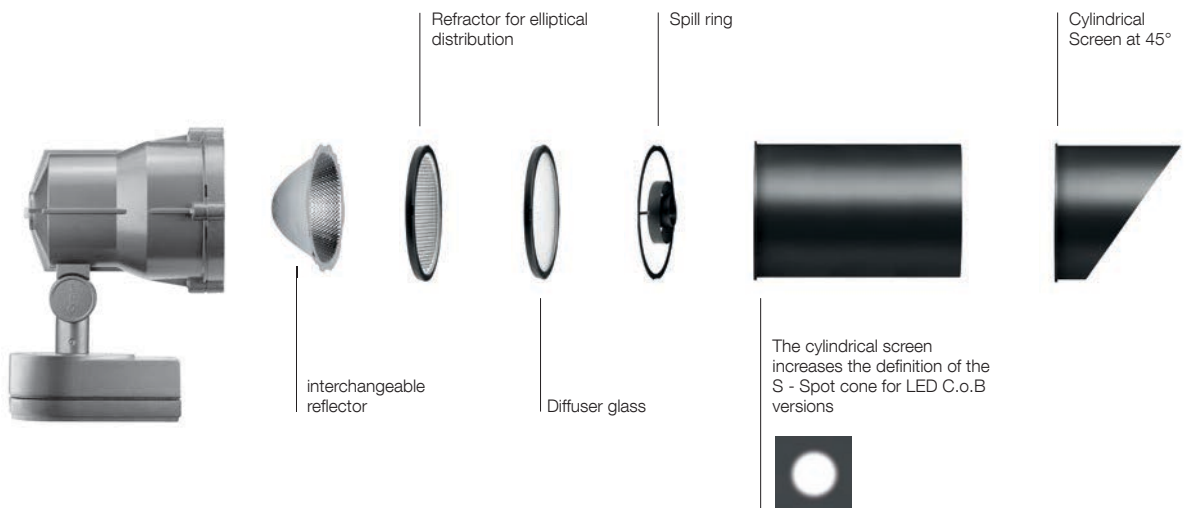
*Elliptical optics are obtained by installing the specific accessory.

The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects. The combination of filters allows the chromatic characteristics of the source to be modified in order to enhance illuminated objects or settings.

MiniWoody



Woody

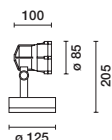




04
BLACK



15
GREY



source		system		optic	code	colour
W	lm	W	lm			
Opti Beam lens						
LED						
4000K - CRI 80						
8W	880	10,7W	678	8°	E196	04-15
8W	880	10,7W	634	26°	E198	04-15
8W	880	10,7W	571	40°	E200	04-15
3000K - CRI 80						
8W	820	10,7W	631	8°	E197	04-15
8W	820	10,7W	590	26°	E199	04-15
8W	820	10,7W	532	40°	E201	04-15

Complete with power supply.

Optical accessories	code	colour
Interchangeable Opti Beam Lens		
super spot	X218	24
flood	X219	24
wide flood	X220	24
External spill ring	BZD3	04 For E196-E197
Diffuser glass	BZD5	65
Prismatic diffuser glass	6177	24
Reflector for elliptical distribution	1181	24
45° cylindrical	1182	04-15
Cylindrical screen	6178	04 For E196-E197

Mounting accessories	code	colour
Belt for application on branches D=40÷120 mm	1183	00 For E196-E197-E198-E199-E200-E201
Stainless steel belt with tie-rods for securing to ground	1184	00
Spike for ground / garden application	B988	00 For E196-E197-E198-E199-E200-E201

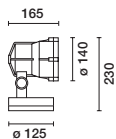
Control gear	code	colour
IP68 box for multiple connections		
dim. 135x82x70h	B915	04
Junction box with rapid connectors		
Suitable for 2x4 mm ² cables	BZK7	15



04
BLACK



15
GREY



source		system				code	colour
W	lm	W	lm	optic			
C.o.B.							
LED							
4000K - CRI 80							
17W	2500	18,7W	1875	10°	BU82	04-15	
17W	2500	18,7W	1872	28°	BU84	04-15	
17W	2500	18,7W	1873	40°	BU86	04-15	
3000K - CRI 80							
17W	2450	18,7W	1838	10°	BU83	04-15	
17W	2450	18,7W	1835	28°	BU85	04-15	
17W	2450	18,7W	1836	40°	BU87	04-15	

Complete with power supply.

Optical accessories		code	colour	Mounting accessories		code	colour	Control gear		code	colour
	Interchangeable reflectors for LED C.o.B.				Belt for application on branches D=40÷120 mm	1183	00		IP68 box for multiple connections		
	spot	6183	12						dim. 135x82x70h	B915	04
	flood	6184	12		Stainless steel belt with tie-rods for securing to ground	1184	00				For BU82-BU83-BU84-BU85-BU86-BU87
	wide flood	6185	12		Spike for ground / garden application	B988	00				
											For BU82-BU83-BU84-BU85-BU86-BU87
	Diffuser glass	BZF7	65								
	Prismatic diffuser glass	6181	24								
	Refractor for elliptical distribution	1185	24								
	45° cylindrical	1186	04-15								
	Cylindrical screen										
	we recommend using it in conjunction with the diffusing prismatic glass code 6181	6182	04								For BU82-BU83



ø 260



ø 315



App - iGuzzini Smart Light
on Play Store / App Store



- Direct light luminaire intended for use with metal halide, sodium vapour and LED light sources.
- Installation on the ground or on walls (with fisher).
- Comprises optical compartment and bracket.
- Optical compartment and frame in aluminium alloy; clear, colourless sodium-calcium tempered sealing glass, 4 mm thick; super-pure aluminium reflector.
- Dual optical compartment adjustment.

- Graduated scale and mechanical aiming lock.
- High yield optics (Opti Smart) with uniform light distribution.
- LED C.o.B. versions with Opti Beam reflector with high lighting efficiency.
- Monochrome LED version with 24/36 LED circuit, optics with plastic lens, customised screen-printed glass and built-in 100-265Vac 50/60Hz electronic power supply unit.
- RGB and Tunable white LED

- versions complete with power supply unit and DMX512-RDM control board.
- Luminaire ready for pass-through wiring.
- All screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

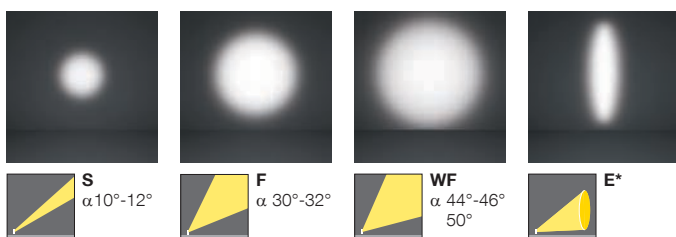


Retention cable



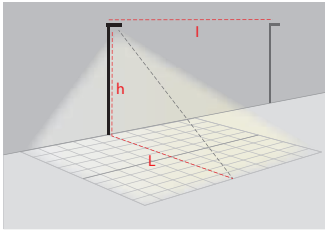
Slots allowing rainwater to run off

Optics

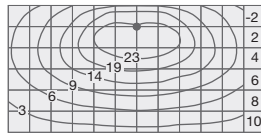
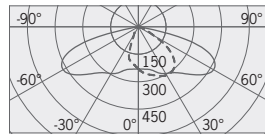


*Elliptical optics are obtained by installing the specific accessory.

ST - Road optics



$d = L/h$
 h = Installation height
 L = Width of area to illuminate
 l = Distance between poles

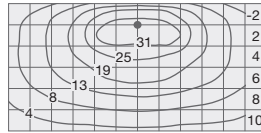
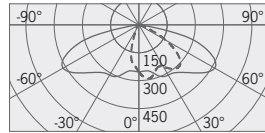


ST1 Street Optic for intense vehicle traffic, urban and suburban areas

$l = 4h$

$d = 1$

Intensity Class: G*4(Reflector)



ST1.2

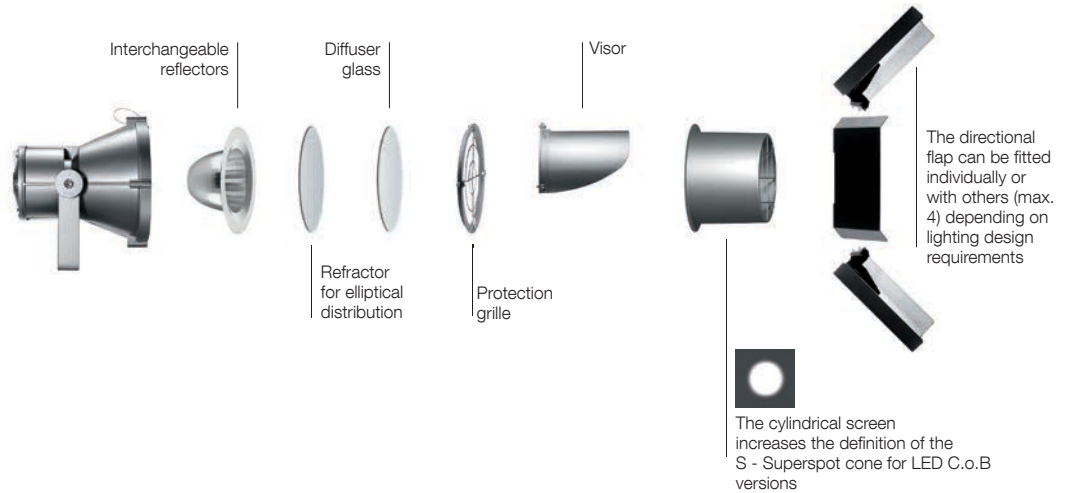
Street Optic for intense vehicle traffic, urban and suburban areas

$l = 4h$

$d = 1.2$

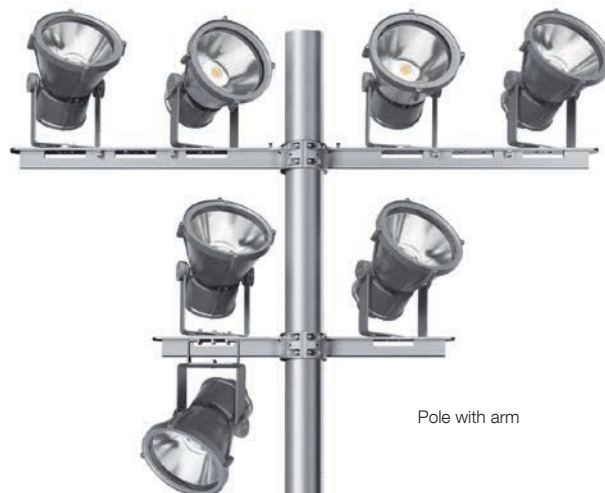
Intensity Class: G*3 (Reflector)

The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects. The combination of filters allows the chromatic characteristics of the source to be modified in order to enhance illuminated objects or settings.



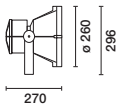
MaxiWoody system

This range of floodlights can be installed on MultiWoody (page 588).





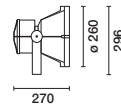
source		system		optic	code colour
W	lm	W	lm		
ø260 - C.o.B. - Spot					
LED					
4000K - CRI 80 - DALI / Push Dim					
35W	5400	39,6W	3776	10°	BU94 15
3000K - CRI 80 - DALI / Push Dim					
35W	5300	39,6W	3706	10°	BU95 15
4000K - CRI 80 - 1-10V					
24W	3800	28,4W	2657	10°	BU88 15
3000K - CRI 80 - 1-10V					
24W	3700	28,4W	2587	10°	BU89 15



Complete with power supply and electronic DALI control card. DALI versions occupy 1 address.



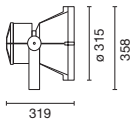
source		system		optic	code colour
W	lm	W	lm		
ø260 - C.o.B.					
LED					
4000K - CRI 80 - DALI / Push Dim					
35W	5400	39,6W	4206	30°	BU96 15
35W	5400	39,6W	4209	50°	BU98 15
3000K - CRI 80 - DALI / Push Dim					
35W	5300	39,6W	4128	30°	BU97 15
35W	5300	39,6W	4131	50°	BU99 15
4000K - CRI 80 - 1-10V					
24W	3800	28,4W	2959	32°	BU90 15
24W	3800	28,4W	2962	50°	BU92 15
3000K - CRI 80 - 1-10V					
24W	3700	28,4W	2882	32°	BU91 15
24W	3700	28,4W	2884	50°	BU93 15



Complete with power supply and electronic DALI control card. DALI versions occupy 1 address.



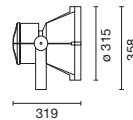
source		system		optic	code colour
W	lm	W	lm		
ø315 - Multi Chip					
LED					
4000K - CRI 80					
34,9W	5250	39,9W	4253	12° / 10°	BB28 15
3000K - CRI 80					
34,9W	5250	39,9W	4253	12° / 10°	BB29 15
ø315 - Multi Chip					
LED					
RGB - DMX-RDM					
34W	1950	41W	1482	12°	BV52 15
34W	1950	41W	1577	32°	BV53 15
Tunable White - CRI 80 - DMX-RDM					
35W	5100	41,8W	4131	12° / 10°	BV54 15
35W	5100	41,8W	3621	34°	BV55 15



Complete with power supply and electronic DMX512-RDM control card. DMX specifications require the insertion of a 120 Ohm terminating resistor (code BZQ7) to be placed between the DATA+ and DATA- cables of the last product in the line. Tuneable white: 2700K±6000K



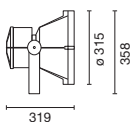
source		system		optic	code colour
W	lm	W	lm		
ø315 - C.o.B. - Spot					
LED					
4000K - CRI 80 - On/off - Class II					
84W	12800	91,9W	9728	12°	E981 15
3000K - CRI 80 - On/off - Class II					
84W	12400	91,9W	9424	12°	E982 15
4000K - CRI 80 - DALI					
52W	8600	58W	6278	12°	BV00 15
3000K - CRI 80 - DALI					
52W	8400	58W	6132	12°	BV01 15



Complete with power supply and electronic DALI control card. DALI versions occupy 1 address.



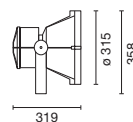
source		system		optic	code colour
W	lm	W	lm		
ø315 - C.o.B.					
LED					
4000K - CRI 80 - On/off - Class II					
84W	12800	91,9W	10624	30°	E983 15
84W	12800	91,9W	10739	44°	E985 15
3000K - CRI 80 - On/off - Class II					
84W	12400	91,9W	10292	30°	E984 15
84W	12400	91,9W	10404	44°	E986 15



Complete with power supply and electronic DALI control card. DALI versions occupy 1 address.

















source		system		optic	code colour
W	lm	W	lm		
ø315 - C.o.B.					
LED					
4000K - CRI 80 - DALI					
52W	8600	58W	6880	30°	BV02 15
52W	8600	58W	6880	46°	BV04 15
3000K - CRI 80 - DALI					
52W	8400	58W	6720	30°	BV03 15
52W	8400	58W	6720	46°	BV05 15



Complete with power supply and electronic DALI control card. DALI versions occupy 1 address.



Optical accessories		code	colour	code	colour
 Interchangeable reflectors for LED C.o.B.	spot	6187	12 For LED C.o.B. versions	6192	12
	medium	---	---	6193	12
	flood	6188	12 For LED C.o.B. versions	---	---
	wide flood	6189	12 For LED C.o.B. versions	6194	12
 Diffuser glass		BZD6	65 For LED C.o.B. versions	1158	65 For LED C.o.B. versions
	 Prismatic diffuser glass	6186	24 For LED C.o.B. versions	6190	24 For LED C.o.B. versions
 Refractor for elliptical distribution		BZD8	24 For LED C.o.B. versions	1195	24 For LED C.o.B. versions
	 Cylindrical screen	BZE7	74 For 6136-6140-BU88-BU89-BU94-BU95	6191	74 For BV00-BV01-BV02-BV04-BV05-E981-E982
 Visor		BZE9	15	5940	15
 Single directional fin		BZE8	04	5937	04
 Protection grille		BZE6	78	5943	78
Mounting accessories		code	colour	code	colour
 Accessory retainer cable		BZF1	00	5949	00
 Plate for ground anchorage		5951	15	5951	15
 multiple support for 2 floodlights		6014	15	6014	15
 multiple support for 3 floodlights		6015	15	6015	15
Control gear		code	colour	code	colour
 Y connector with 5 poles IP68		---	---	BZN7	00
For the connection of the DMX or DALI signal cable and power supply cable					
 End cap for connectors + 120 ohm thermal resistance		---	---	BZQ7	00 For BV52-BV53-BV54-BV55



Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

CopenHill - Copenhagen, Denmark

Client: The Amager Bakke Foundation
 Architectural Project: BIG - Bjarke Ingels Group
 Lighting project: Jesper Kongshaug
 Photo: Tomasz Majewski
 page 756 -757







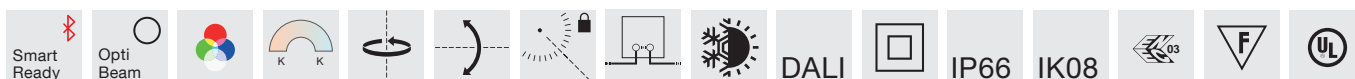
214x296



276x406



App - iGuzzini Smart Light
on Play Store / App Store



- Direct light luminaire intended for use with LED light sources.
- Installation on the ground and on walls (with fisher).
- Comprises optical compartment and base strip.
- Optical compartment and frame in aluminium alloy; clear, colourless sodium-calcium tempered sealing glass, 5 mm thick;
- Dual optical compartment adjustment.

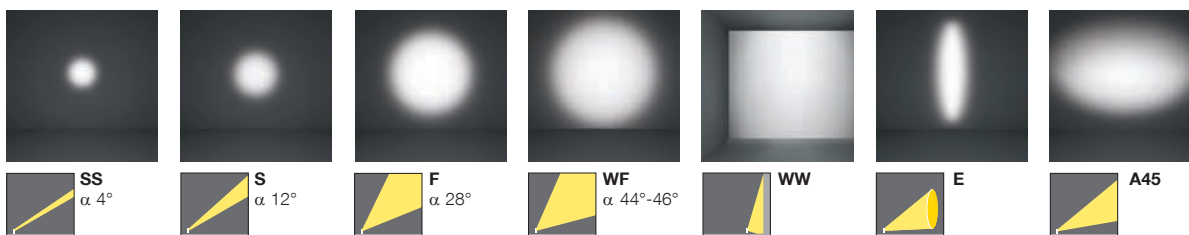
- Graduated scale with mechanical aiming lock (excluding Class I versions).
- Monochrome warm and neutral Led , optics with optical polymer lenses.
- DALI electronic power supply unit.
- RGBW and Tunable white LED versions complete with power supply unit and DMX512-RDM control board.

- Device pre-set for pass-through wiring (excluding Class I versions).
- Insulation class II versions and insulation class I versions.
- All screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

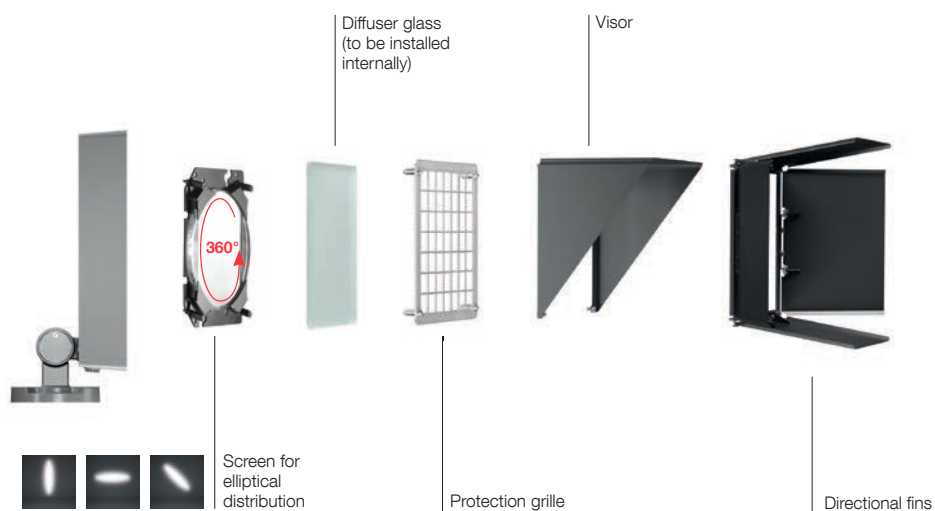
Asymmetric optic version

- The product can be adjusted in the vertical plane by $+15^{\circ}/-5^{\circ}$.
- The BD20 wall application accessory does not allow dual adjustments.
- Installation of external accessories only (protective grille, visor and directional fins).

Primary optics



The accessories allow the lighting features produced by the single luminaire to be modified for highly professional lighting effects.



Smart ball-joint

The joint's mechanical system has two installation positions: with the joint aligned to the optical assembly (1) and with the joint behind the optical assembly (2) to compact or expand the spatial extension.



MultiPro is presented on page 592

The Platea Pro System is presented on page 543





iguzzini.com code finder / download design files / save and organize favorites



source		system				code	colour
W	lm	W	lm	optic			

LED

4000K - CRI 80 - DALI

31W	3650	35W	2847	4°		P790	15
31W	3800	35W	2888	12°		P792	15
31W	3800	35W	2850	28°		P796	15
31W	3800	35W	2847	46°		P800	15
31W	3800	35W	2621	E 58°/12°		P802	15
31W	3800	35W	2470	WW		P804	15

3000K - CRI 80 - DALI

31W	3350	35W	2613	4°		P791	15
31W	3650	35W	2774	12°		P793	15
31W	3650	35W	2738	28°		P797	15
31W	3650	35W	2735	46°		P801	15
31W	3650	35W	2518	E 58°/12°		P803	15
31W	3650	35W	2372	WW		P805	15

Can be used at a maximum environment temperature of 50°C. If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.

LED

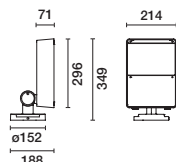
4000K - CRI 80 - On/off - Class I

34W	2888	34W	2888	12°		P794	15
34W	2850	34W	2850	28°		P798	15

3000K - CRI 80 - On/off - Class I

34W	2774	34W	2774	12°		P795	15
34W	2737	34W	2737	28°		P799	15

Can be used at a maximum environment temperature of 35°C.



source		system				code	colour
W	lm	W	lm	optic			

LED

Tunable White - DMX

12W	1650	17,9W	1287	12°		P830	15
12W	1650	17,9W	1267	28°		P831	15
12W	1650	17,9W	1253	46°		BV98	15

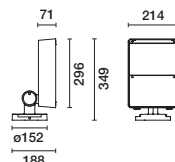
RGBW - DMX-RDM

12W	850	18,5W	638	12°		P828	15
12W	850	18,5W	636	28°		P829	15
12W	850	18,5W	637	44°		BV96	15

Complete with power supply and electronic DMX512-RDM control card. DMX specifications require the insertion of a 120 Ohm terminating resistor (code BZQ7) to be placed between the DATA+ and DATA- cables of the last product in the line.

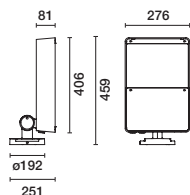
Tunable white: 2700K±6000K

Can be used at a maximum environment temperature of 50°C. If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.



Optical accessories	code	colour	code	colour
Frame	X229	04 for directional flaps	X231	04 for directional flaps
diffuser glass	MY58	65	MY59	65
Refractor for elliptical distribution	MY60	24	MY61	24
Visor	MY54	04	MY55	04

Optical accessories	code	colour	code	colour
Horizontal directional fins				
horizontal	X233	04	X234	04
horizontal+vertical	MY02	04	MY53	04
vertical	X235	04	X236	04
Protection grille	MY56	13	MY57	13



source		system			code	colour
W	lm	W	lm	optic		
LED						
4000K - CRI 80 - DALI						
52W	6500	56,5W	5070	4°	P806	15
77W	9550	84W	7449	4°	E803	15
51W	6700	56,5W	5092	12°	P808	15
76W	9950	83,5W	7562	12°	P818	15
51W	6700	56,5W	5025	28°	P810	15
76W	9950	83,5W	7463	28°	P820	15
51W	6700	56,5W	5020	46°	P812	15
76W	9950	83,5W	7456	46°	P822	15
51W	6700	56,5W	4622	E 58°/12°	P814	15
76W	9950	83,5W	6864	E 58°/12°	P824	15
51W	6700	56,5W	4421	WW	P816	15
76W	9950	83,5W	6565	WW	P826	15

3000K - CRI 80 - DALI						
52W	5950	56,5W	4641	4°	P807	15
77W	8750	84W	6825	4°	E804	15
51W	6450	56,5W	4902	12°	P809	15
76W	9550	83,5W	7258	12°	P819	15
51W	6450	56,5W	4838	28°	P811	15
76W	9550	83,5W	7163	28°	P821	15
51W	6450	56,5W	4833	46°	P813	15
76W	9550	83,5W	7156	46°	P823	15
51W	6450	56,5W	4449	E 58°/12°	P815	15
76W	9550	83,5W	6588	E 58°/12°	P825	15
51W	6450	56,5W	4256	WW	P817	15
76W	9550	83,5W	6301	WW	P827	15

Can be used at a maximum environment temperature of 50°C. If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.

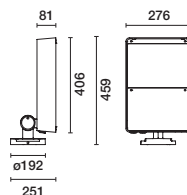
LED

4000K - CRI 80 - On/off - Class I						
51W	6750	55,9W	5130	12°	E913	15
51W	6750	55,9W	5063	28°	E915	15
3000K - CRI 80 - On/off - Class I						
51W	6500	55,9W	4940	12°	E914	15
51W	6500	55,9W	4875	28°	E916	15

Can be used at a maximum environment temperature of 35°C.

**Mounting accessories**

	code	colour	code	colour
Adapter disk. Allows the spotlight to be rotated and secured	X415	15	---	---
multiple support for 2 floodlights	6014	15	---	---
multiple support for 3 floodlights	6015	15	---	---



source		system			code	colour
W	lm	W	lm	optic		
LED						
RGBW - DMX						
35W	2500	43,3W	1875	12°	P832	15
35W	2500	43,3W	1870	28°	P833	15
35W	2500	43,3W	1873	44°	BV97	15
Tunable White - DMX						
35W	4930	42,8W	3845	12°	P834	15
35W	4930	42,8W	3787	28°	P835	15
35W	4930	42,8W	3743	46°	BV99	15

Complete with power supply and electronic DMX512-RDM control card. DMX specifications require the insertion of a 120 Ohm terminating resistor (code BZQ7) to be placed between the DATA+ and DATA- cables of the last product in the line.

Tunable white: 2700K±6000K

These codes can be used at a maximum environment temperature of 35°C.

LED

RGBW - DMX						
27W	2050	34,5W	1538	12°	ED60	15
27W	2050	34,5W	1533	28°	ED61	15
27W	2050	34,5W	1536	44°	ED62	15
Tunable White - DMX						
27W	3900	33,3W	3042	12°	ED63	15
27W	3900	33,3W	2996	28°	ED64	15
27W	3900	33,3W	2961	46°	ED65	15

Complete with power supply and electronic DMX512-RDM control card. DMX specifications require the insertion of a 120 Ohm terminating resistor (code BZQ7) to be placed between the DATA+ and DATA- cables of the last product in the line.

Tunable white: 2700K±6000K

These codes can be used at a maximum environment temperature of 50°C. If environment temperature exceeds 40°, the emitted luminous flux is automatically reduced.

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

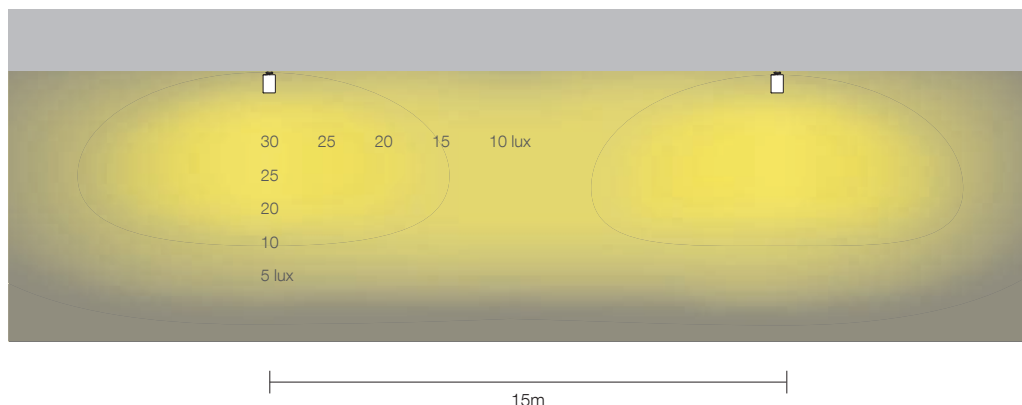
For more information, see page 909

Platea Pro

Asymmetric Optic (AT) A45

Uniform illumination of stairways and large areas

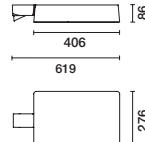
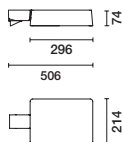
Values refer to products installed at a height of 5m.



iguzzini.com code finder / download design files / save and organize favorites

W	lm	optic	code colour
LED			
4000K - CRI 70 - DALI			
33W	4050	A45	P874 15
3000K - CRI 70 - DALI			
33W	3650	A45	P875 15

W	lm	optic	code colour
LED			
4000K - CRI 70 - DALI			
57W	7500	A45	P882 15
86W	11160	A45	P890 15
3000K - CRI 70 - DALI			
57W	6770	A45	P883 15
86W	10080	A45	P891 15



Optical accessories	code	colour	code	colour
Visor	MY54	04	MY55	04
Horizontal directional fins				
horizontal	X233	04	X234	04
horizontal+vertical	MY02	04	MY53	04
vertical	X235	04	X236	04
Protection grille	MY56	13	MY57	13

Mounting accessories	code	colour	code	colour
Wall attachment	BD20	04-15	BD20	04-15

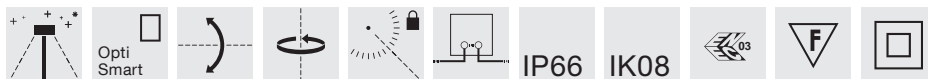
Station F – Paris, France

Client: Station F

Architectural and lighting project: Wilmotte & Associés

Photo: Didier Boy De La Tour



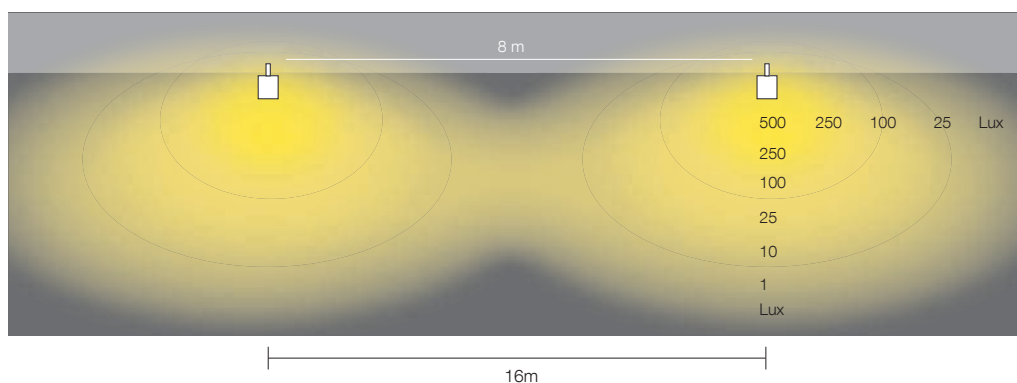


- Floodlight intended for use of LED light sources.
- Wall and floor mounted installation
- Optical compartment and frame in die-cast aluminium; clear sodium-calcium tempered sealing glass, 4 mm thick; super-pure aluminium reflector.
- Adjustment of the optical compartment by $+45^\circ / -20^\circ$ compared to horizontal.
- Base strip in die-cast aluminium alloy.
- No upwards dispersion of luminous flux.
- High visual comfort.
- Graduated scale and mechanical aiming lock.
- All external screws used are in A2 stainless steel.
- Accessory box with double PG for pass-through wiring.
- Insulation class II product pre-set for class I.

Light distribution

The ST1 optic achieves remarkable lighting performance.

Values refer to products installed at a height of 2.5m.



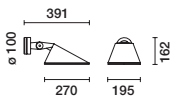


15
GREY

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W	lm	optic	code colour
LED			
4000K - CRI 70			
20W	2360	ST1C	BU40 15
20W	2360	A45C	BU41 15
4000K - CRI 80			
26W	2340	A60	EN94 15
3000K - CRI 70			
23W	2280	ST1C	BV15 15
20W	2280	A45C	BV16 15
3000K - CRI 80			
26W	2340	A60	EN95 15



Mounting accessories	code	colour
Installation kit for concrete, solid brick and natural stone surfaces for applique versions	5595	00
Spike for ground / garden application	B989	00 For BU40-BU41-BV15-BV16-EN94-EN95
Steel flange for pole installation from \varnothing 40 to 60	1190	04-15 For BU40-BU41-BV15-BV16-EN94-EN95



“Luigi Bailo” Museum - Treviso, Italy
Architectural project: studio MAS - Arch.Rapposelli
Photo: Marco Zanta



 **App - iGuzzini Smart Light**
on Play Store / App Store



- Direct light luminaire intended for use with LED light sources.
- Floor, wall and pole installation.
- Comprises optical compartment and arm.
- Optical compartment and glass support frame in die-cast aluminium; sodium-calcium tempered sealing glass; steel retention cable, diameter of 1.6 mm, plastic coated; EPDM 50 Shore black rubber seal ; parabolic reflector in super-pure anodised sheet aluminium.
- Liquid acrylic paint ensuring high resistance to atmospheric agents and UV rays.
- Adjustable arm and mechanical aiming lock.
- Complete with DALI power supply with Touch-Dim control allows adjustment of the luminous flux with a standard button.
- Optics available: Asymmetrical (A), Very Wide Flood (VWF).
- Over voltage protection: 5kV in Common Mode (CM), 4kV in Differential Mode (DM).
- The mounting box accessory (code TXE4) increases over voltage protection to 10kV/10kV (CM/DM).
- Supplied with nickel-plated brass cable gland and outgoing cable L = 400mm with lined with braided steel.
- The luminous flux emitted in the upper hemisphere of the system in the horizontal position is null.
- All screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

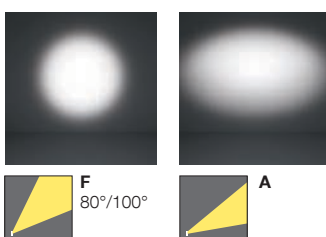


Wall washer



Louvre

Optics



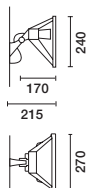


73
GREY /
YELLOW

iguzzini.com code finder / download design files / save and organize favorites



source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
39W	4590	43,9W	3764	80° / 100°	TXE3 73
37W	4310	40,9W	3103	A γ=35°	TXE2 73
3000K - CRI 80 - DALI					
39W	4210	43,9W	3452	80° / 100°	TXE1 73
37W	3950	40,9W	2844	A γ=35°	TXE0 73



Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

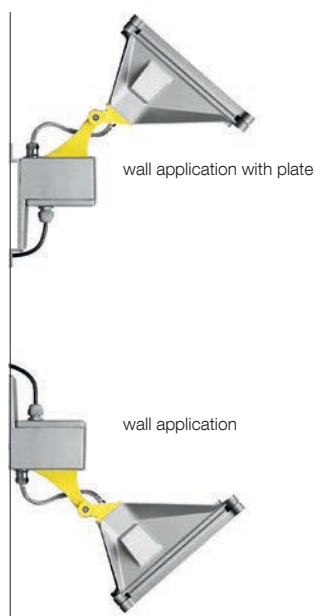
For more information, see page 909

Optical accessories	code	colour
Anti-glare louvre	1177	04
Wall-washer screen	1176	04
Control gear	code	colour
IP68 connector 5-pole	BZS6	04

Mounting accessories	code	colour
Counter-plate with anchor bolts	0456	00
Steel plate for wall mounting	1172	00 in combination with TXE4 or 1179
Mounting box complete with terminal block	1179	15

Mounting accessories	code	colour
Fixing box with SPD for Class I LED products 10KV.	TXE4	15
Steel flange for pole installation		
from ø 40 to 60	1170	00 in combination with TXE4 or 1179
from ø 60 to 102	1171	00 in combination with TXE4 or 1179

Installations





Recessed luminaires

Multiple Optics

Miniaturisation, chromatic quality, energy efficiency and high visual comfort, broad range of optics and effects, customisable with a large choice of accessories. Adjustable, single and double. Highly reliable and resistant to atmospheric agents, acts of vandalism and slipping.

770 Overview - Recessed luminaires

778 Light Up

816 Lun Up Evo

820 Walky

830 iRound

834 Laser Blade InOut



Overview - Recessed Luminaires

floor / ground recessed luminaires



Performances

Optics	12°/20°/D	6°/24°/44°/L/ WW/D / WWSC	8°/32°/50°/ L / D / WW / WWSC	14°/22°/D	8°/24°/40°/42° C/E/D/WW/L	8°/22°/30°/42°/50° C/E/D/WW/L
Power W	1	1 → 4	4,2 → 5,5	1	1 → 3,8	4,2 → 5,5
Luminous flux lm	7 → 61	8 → 368	38 → 533	7 → 56	9 → 372	42 → 579
Colour temperature K	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000*	2700/3000/4000*	2700/3000/4000*
RGB						

Installation ranges

Number of sizes	1	1	1	1	1	1
-----------------	---	---	---	---	---	---

Accessories

Optics and decorative						
-----------------------	--	--	--	--	--	--

* available on request



Performances

Optics	10°/18°/32°/ 56° L/D/WW/WWSC	8°/12°/20°/30°/40° D/WW/WWSC	6°/14°/ 18°/ 32°/48° D/WW/WWSC	10°/18°/32°/56° D/WW/WWSC	8°/12°/20°/30°/40° D/WW/WWSC	12°/14°/18°/32°/48° D/WW/WWSC
Power W	7 → 11,6	11,7 → 16,5	11,5 → 48,6	8,8 → 11,6	11,7 → 16,5	14,3 → 48,6
Luminous flux lm	56 → 1176	204 → 1517	285 → 5097	57 → 1176	204 → 1517	278 → 5097
Colour temperature K	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000	3000/4000
RGB			RGBW			

Installation ranges

Number of sizes	1	1	1	1	1	1
-----------------	---	---	---	---	---	---

Accessories

Optics and decorative	D/B/E	D/B/E	D/B/E	D/B/E	D/B/E	D/B/E
-----------------------	-------	-------	-------	-------	-------	-------

Optics: C Comfort - D Diffuser - E Elliptical - L Light Blade - SG Signalling - WW Wall Washer - WP Floor Washer
Optical and decorative accessories: B Diffuser glass - D Louvre - E Elliptical distribution refractor



792 Light Up
Orbit - all glass flush
frame/glass - 28 mm

792 Light Up
Orbit - all glass flush
frame/glass - 50 mm

792 Light Up
Orbit - all glass flush
frame/glass 80 mm

10°/22°	6°/24°/40°/42° C/E/L/WW	8°/28°/30°/42°/50° C/E/L/WW
1	1 → 3,8	4,2 / 5,5
53 / 56	9 → 372	42 → 561
2700/3000/4000*	2700/3000/4000*	2700/3000/4000*
1	1	1

* available on request



814 Light Up
Balisage

816 Lun Up
Evo

new

	32°/48°
4,5	14
22 → 84	830 → 908
3000/4000	3000/4000
1	1

Overview - Recessed Luminaires

Wall mounted recessed luminaires



Performances

Optics	12°/20°/D	6°/24°/44°/L/ WW/D / WWSC	8°/32°/50°/ L / D / WW / WWSC	AL	AL
Power	1	1 → 4	4,2 → 5,5	1,5 → 11,7	1,5 → 12
Luminous flux lm	7 → 61	8 → 368	38 → 533	29 → 419	31 → 419
Colour temperature K	2700/3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000*	2700/3000/4000*
RGB					

Installation ranges

Number of sizes	1	1	1	3	3+2
-----------------	---	---	---	---	-----

Accessories

Optics and decorative					
-----------------------	--	--	--	--	--

* available on request

Codes, technical and lighting characteristics of these "**Wall mounted recessed luminaires**" are provided in the "Linear façade illumination systems" section on page 607



622 Linealuce Mini 47
downlight



634 Linealuce Mini 37
downlight



654 Linealuce Compact 75
downlight

Optics : D Diffuser - L Light Blade - SG Signalling - WW Wall Washer - WP Floor Washer

Optical and decorative accessories: B Diffuser glass - C Prismatic diffuser glass - E Elliptical distribution refractor

Ceiling mounted recessed luminaires



830 iRound



834 Laser Blade
InOut



780 Light Up
Orbit - 28 mm



780 Light Up
Orbit - 50 mm

Performances

Optics	16°/38°/54°/ WW	12°/30°/48°	12°/20°/D	6°/24°/44°/L/ WW/D / WWSC
Power W	13,5 → 34,1	4,1 → 36,4	1	1 → 4
Luminous flux lm	1313 → 3497	248 → 2278	7 → 61	8 → 368
Colour temperature K	3000/4000	2700/3000/4000	2700/3000/4000	2700/3000/4000
RGB				

Installation ranges

Number of sizes	2	4	1	1
-----------------	---	---	---	---

Accessories

Optics and decorative	B/C/E			
-----------------------	-------	--	--	--

Codes, technical and lighting characteristics of these "**Ceiling-mounted recessed luminaires**" are provided in the "Linear façade illumination systems" section on page 607



622 Linealuce Mini 47
downlight



634 Linealuce Mini 37
downlight



654 Linealuce Compact 75
downlight

Overview - Downlights

It's in the optics

We select the right technology for each application. Opti Beam Lens and Reflector, diffuser glass, wall washer screen blades. The result is precision and optical multiplicity. Patented innovation.



Opti Beam Lens
(SS/S/M/F)



Opti Beam Reflector
(S/M/F/WF)



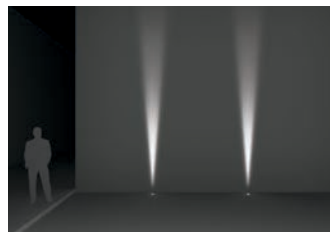
Diffuser Optics



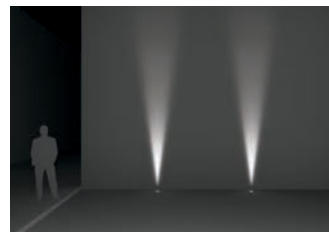
Light Blade



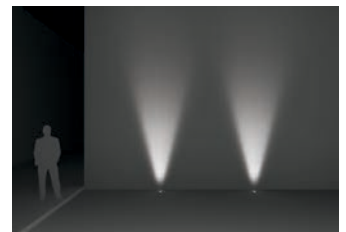
Wall Washer
Super Comfort
Wall Washer



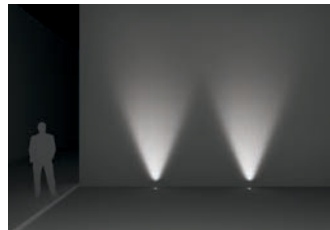
SS - Super Spot
<8°



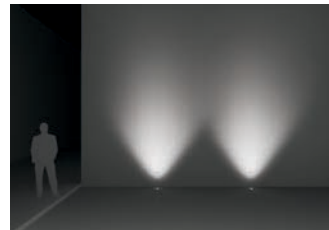
S - Spot
9°-15°



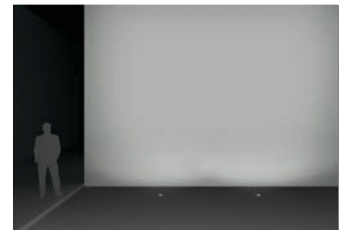
M - Medium
16°-25°



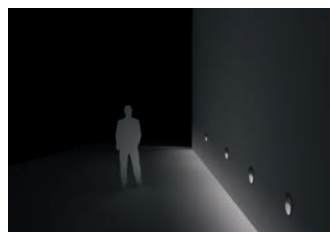
F - Flood
26°-39°



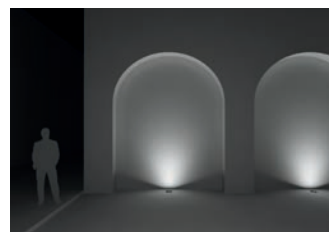
WF - Wide Flood
40°-69°



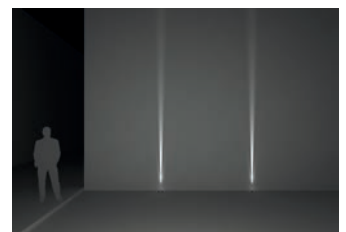
WW - Wall Washer



AL - Longitudinal Asymmetric



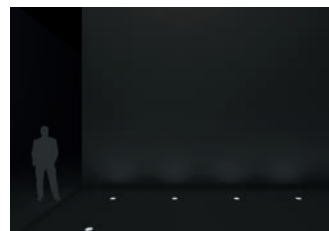
E - Elliptical



L - Light Blade



D - Diffuser



S - Signalling

Quality First

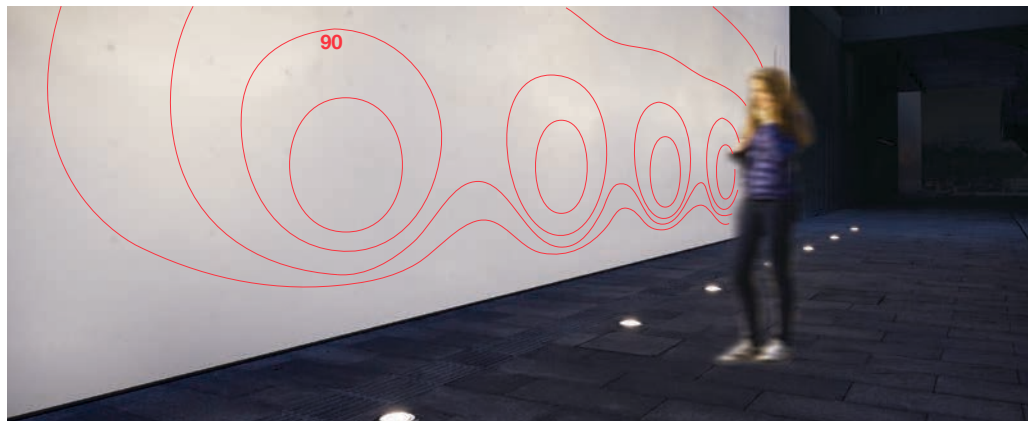
Visual Comfort

Visual comfort increases the more the light source is hidden from view. Our products have a very high screening angle to ensure visual well-being in urban spaces, even when they are close to the product itself. The new optics with built-in Light up honeycombs achieve excellent visual comfort to ensure people can walk around without being bothered by the light but, on the contrary, enjoy a pleasurable experience.



Vertical excellence

Vertical lighting is our masterpiece. Light entirely overlaps the surface of the wall. Total cleanliness from bottom to top, with maximum uniformity, without scalloping effects.



Super Comfort

The Wall Washer optic illuminates from the highest to the lowest point without creating shadow cones and with maximum uniformity and light output. The Super Comfort Wall Washer optic was created for close range applications: in addition to ensuring correct vertical illumination, the light source is completely shielded on the outside to eliminate potential risks of glare.



Wall Washer



Wall Washer Super Comfort

Horizontal excellence

We have transformed our skills in vertical excellence into horizontal excellence through a new optic that distributes lighting over the horizontal plane precisely from the point at the base of the vertical wall where the product is installed and then uniformly along the surface in question. Pure, flush and shadow-free cones near the wall.

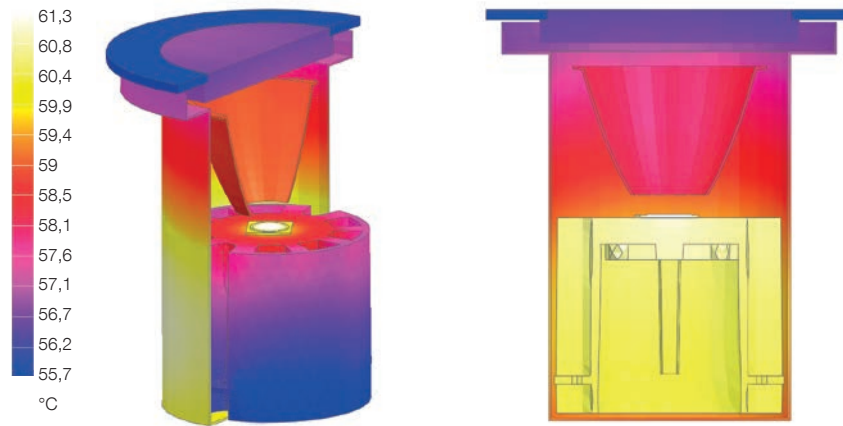


Overview - Downlights

Reliability for better Light

Thermal Dissipation

We test the worst-case condition. Thanks to thermographic and fluid-dynamic simulations, we are able to define the best geometry for our products in order to maintain a constant LED operating temperature.



Mac Adam

We choose the world's best suppliers to ensure consistent and repetitive selection of LEDs to ensure colour uniformity not only over time but also between different products in the same lighting project. MacAdam 3 is a standard for us.



MacAdam 3

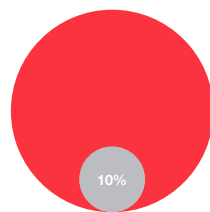


MacAdam >3

Duration of LEDs

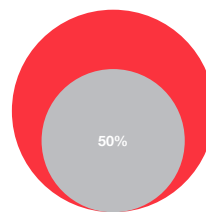
The lifespan of LEDs is a given statistic. Parameters "L" and "B" describe the percentage value of the final luminous flux (L) and the confidence level expressed (B). Our new generation products always envisage B10 or B20, thereby stating extremely reliable LED lifespan values.

90% reliability of parameter L



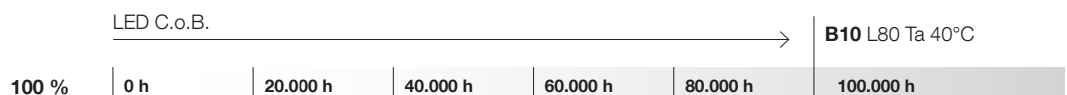
LED iGuzzini B10

50% reliability of parameter L



common LEDs on market B50

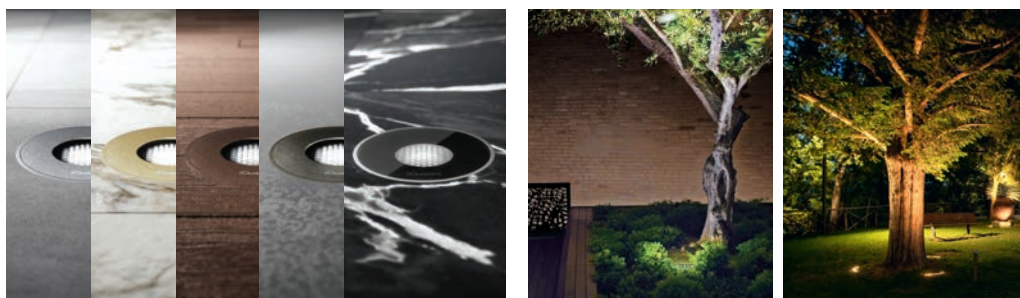
B10 indicates a 90% reliability level at the point the declared lifetime is reached with the luminous flux indicated.



It's in the Product

Formal integration

The elegance lies in the details: different finishes for the best aesthetic match with the architectural context. Flush-mount and all-glass versions offer the dual advantage of perfect integration with architecture and the elimination of any risk of tripping.



Reduced height

Very low heights for ground and floor installation. Recessed luminaires can be installed with or without an outer casing. Compact dimensions also facilitate fitting in existing paving/floorings.



Adjustability

Innovative dual lens settings* with optic adjustments from the outside without opening the product, thereby totally eliminating the absolute risk of condensation.

* Patent Pending



Roll-over performance

Ground and floor level recessed luminaires, depending on structural materials, the body of the luminaire and relative casings, have different degrees of resistance to torsion and shear, up to 5000 Kg in accordance with EN 60598-2-13.



High degree of protection IP
Maximum protection and resistance to penetration by solids and liquids, up to IP68.

Strong materials

We only choose materials of the highest quality. Frames, body and screws in TORX stainless steel (vandal-proof), sodium hardened calcic glass, with protection up to IK10. Aluminium radiator to ensure maximum heat dissipation and constant LED performance levels.



Light Up

Orbit
page 780



Fixed



Light Blade*



Wall Washer and
Wall Washer
Super Comfort*



Diffuser

* Only for $\varnothing 28$
** Only for $\varnothing 50$ and $\varnothing 80$

$\varnothing 80$



$\varnothing 50$



$\varnothing 28$



Orbit
flush frame
page 786



Fixed and
Comfort



Light Blade*



Wall Washer**



Diffuser



Elliptical**

** Only for $\varnothing 50$ and $\varnothing 80$

$\varnothing 80^*$



$\varnothing 50^*$



$\varnothing 28^*$



* Dimensions refer to the
product complete with
frame casing

Orbit
all glass flush frame
page 792



Fixed and
Comfort



Light Blade*



Wall Washer**



Elliptical**

** Only for $\varnothing 50$ and $\varnothing 80$

$\varnothing 80^*$



$\varnothing 50^*$



$\varnothing 28^*$



* Dimensions refer to the
product complete with
frame casing

Earth
page 798



Fixed



Adjustable



Light Blade***



Wall Washer and
Wall Washer Super
Comfort



Diffuser

Earth
flush frame
page 806



Fixed



Adjustable



Wall Washer and
Wall Washer
Super Comfort



Diffuser

Balisage
page 814



Radial light

*** Only for ϕ 144

ϕ 250



ϕ 250*



ϕ 148



ϕ 200



ϕ 200*



ϕ 144



ϕ 144*



* Dimensions refer to the
product complete with
frame casing

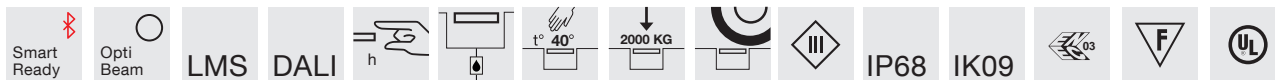
Light Up Orbit



	Fixed	Diffuser	Light blade	Wall Washer	Wall Washer Super Comfort
ø 28 mm					
ø 50 mm					
ø 80 mm					



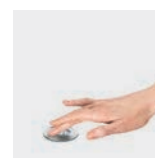
App - iGuzzini Smart Light
on Play Store / App Store



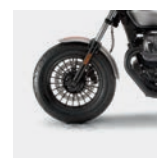
- Floor/ground-, wall- and ceiling-mounted recessed luminaires (except ø 80 mm) intended for use with LED light sources.
- Possibility of installation on the ground without frame casing.
- Comprises body and frame casing.
- Body and frame in AISI 304 stainless steel installed without visible screws, hardened safety glass; A2 stainless steel cable gland complete with outgoing power supply cable of 2x1 mm² type. The cable is provided with IP68 anti-transpiration device.
- Polypropylene plastic frame casing to be ordered separately

- Optics with plastic lenses or reflectors.
- Safe. low voltage power supply at constant current (350/500/700mA depending on the type of specific recessed luminaires) to be ordered separately.
- Static load resistance 2000 Kg using frame casing to be ordered separately.
- Roll-over product in accordance with EN 60598-2-13 (torsion strength and shear load tests).
- Luminaires cannot be used in lanes where they are subjected to horizontal stresses due to acceleration, braking and/or

- changes of direction.
- Compact dimensions of the luminaire (<100mm)
- IP68 protection for product and cable alike using IP68 connectors. The product is not considered suitable for installation in swimming pools and fountains.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

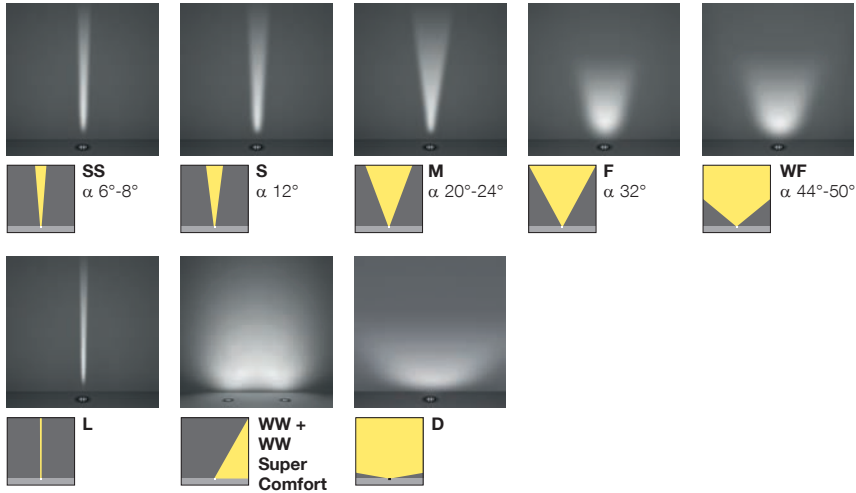


Temperature < 40°C



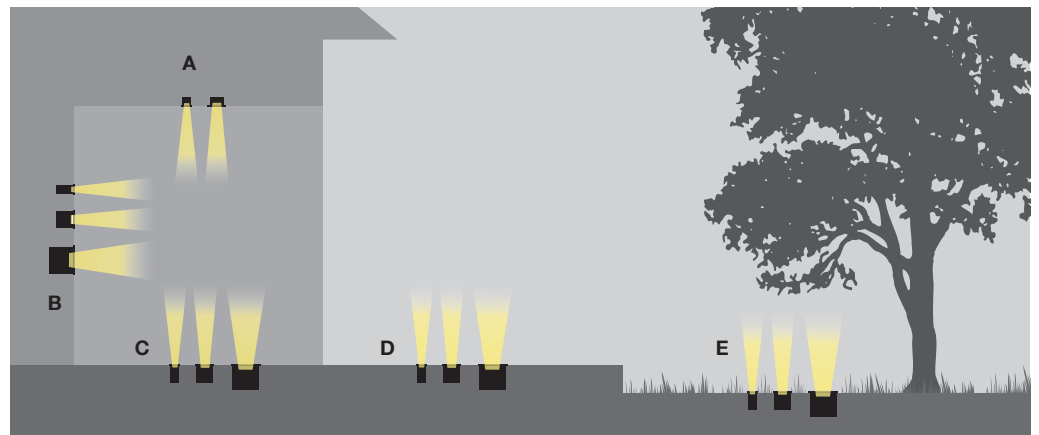
Resistance to static load (2000 Kg), torsion and shear

Optics



Installation

Installation in floor/wall (with outer case), ground (with or without outer case) and ceiling (with springs). Multiple applications for formal continuity.



A Ceiling (only for \varnothing 28 / 50)
B Wall

C Floor
D Floor

E Ground

Colour temperature

It is possible to choose cold, neutral or warm white light to achieve ideal integration with the setting or create synaesthetic contrasts.



2700K



3000K

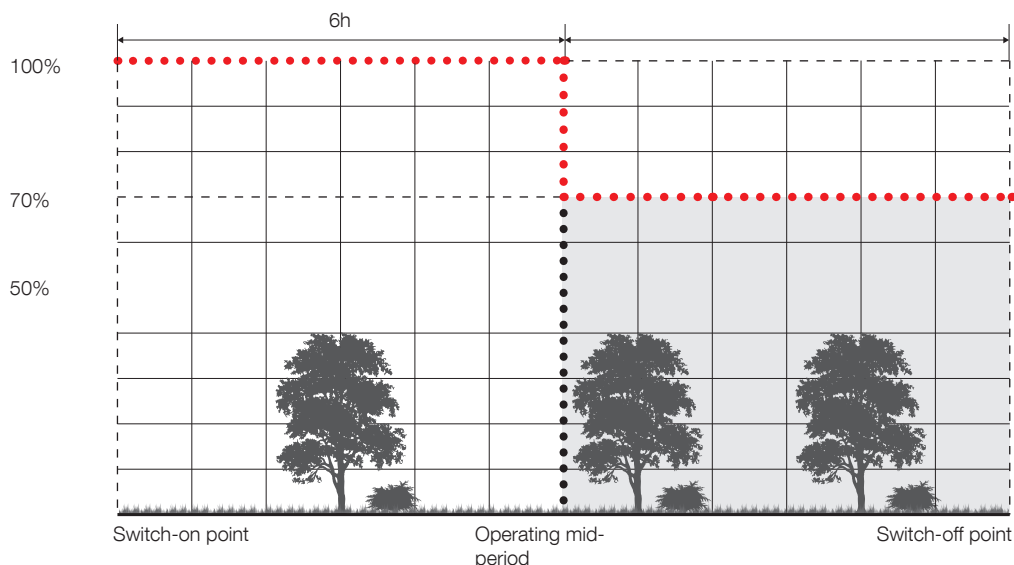


4000K

Light Up Orbit

Middle of the Night

The smart self-learning system uses an algorithm to recognise the mid point of the operation time, thus allowing for reducing the power and consequently the consumption of the luminaire according to the pre-set profile. The same power supply also provides DALI and bi-power operation.

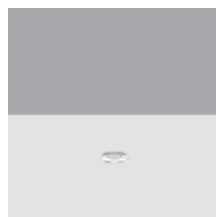


iguzzini.com code finder / download design files / save and organize favorites



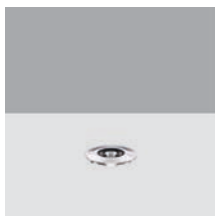
source		system				code colour
W	lm	W	lm	optic		
ø28						
LED						
4000K - CRI 80						
1W	130	1W	52	12°	E070 13	
1W	130	1W	61	21° / 20°	E071 13	
3000K - CRI 80						
1W	120	1W	48	12°	E068 13	
1W	120	1W	56	21° / 20°	E069 13	
2700K - CRI 80						
1W	110	1W	44	12°	E066 13	
1W	110	1W	52	21° / 20°	E067 13	

Power supply 350 mA to be ordered separately.



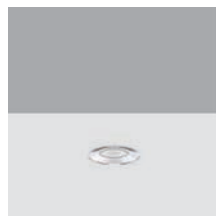
source		system				code colour
W	lm	W	lm	optic		
ø28 - Diffusing						
LED						
4000K - CRI 80						
1W	120	1W	7	D	E074 13	
3000K - CRI 80						
1W	110	1W	7	D	E073 13	
2700K - CRI 80						
1W	110	1W	7	D	E072 13	

Power supply 350 mA to be ordered separately.



source		system				code colour
W	lm	W	lm	optic		
ø50						
LED						
4000K - CRI 80						
2W	250	2W	168	6°	E081 13	
3,8W	490	4W	368	24°	E082 13	
3,8W	490	4W	368	43° / 44°	E083 13	
3000K - CRI 80						
2W	230	2W	154	6°	E078 13	
3,8W	460	4W	345	24°	E079 13	
3,8W	460	4W	345	43° / 44°	E080 13	
2700K - CRI 80						
2W	220	2W	147	6°	E075 13	
3,8W	490	4W	368	24°	E076 13	
3,8W	490	4W	368	43° / 44°	E077 13	

Power supply 350 mA to be ordered separately.
E075 - E078 - E081: Power supply 350/500/700 mA to be ordered separately
IK07



source		system				code colour
W	lm	W	lm	optic		
ø50 - Diffusing						
LED						
4000K - CRI 80						
2W	240	2W	26	D	E089 13	
3000K - CRI 80						
2W	220	2W	24	D	E088 13	
2700K - CRI 80						
2W	210	2W	23	D	E087 13	

Power supply 350/500/700 mA to be ordered separately.
IK07



source		system		optic	code colour
W	lm	W	lm		
ø50 - Light blade					
LED					
4000K - CRI 80					
1W	140	1W	10	L	E092 13
3000K - CRI 80					
1W	130	1W	9	L	E091 13
2700K - CRI 80					
1W	120	1W	8	L	E090 13
Power supply 350 mA to be ordered separately. IK07					



source		system		optic	code colour
W	lm	W	lm		
ø80 - Diffusing					
LED					
4000K - CRI 80					
5,4W	640	5,5W	64	D	E107 13
3000K - CRI 80					
5,4W	600	5,5W	60	D	E106 13
2700K - CRI 80					
5,4W	640	5,5W	64	D	E105 13
Power supply 350/500mA to be ordered separately.					



source		system		optic	code colour
W	lm	W	lm		
ø50 - Wall Washer					
LED					
4000K - CRI 80					
1W	140	1W	46	WW	E086 13
3000K - CRI 80					
1W	130	1W	43	WW	E085 13
2700K - CRI 80					
1W	120	1W	40	WW	E084 13
Power supply 350 mA to be ordered separately. IK07					



source		system		optic	code colour
W	lm	W	lm		
ø80					
LED					
4000K - CRI 80					
5,5W	670	5,5W	556	8°	E099 13
5,5W	650	5,5W	455	33° / 32°	E100 13
5,5W	650	5,5W	533	50° / 49°	E101 13
3000K - CRI 80					
5,5W	620	5,5W	515	8°	E096 13
5,5W	610	5,5W	427	33° / 32°	E097 13
5,5W	610	5,5W	500	50° / 49°	E098 13
2700K - CRI 80					
5,5W	670	5,5W	556	8°	E093 13
5,5W	650	5,5W	455	33° / 32°	E094 13
5,5W	650	5,5W	533	50° / 49°	E095 13
Power supply 350/500mA to be ordered separately.					



source		system		optic	code colour
W	lm	W	lm		
ø80 - Light blade					
LED					
4000K - CRI 80					
4,2W	540	4,5W	43	L	E110 13
3000K - CRI 80					
4,2W	500	4,5W	40	L	E109 13
2700K - CRI 80					
4,2W	480	4,5W	38	L	E108 13
Power supply 350/500mA to be ordered separately.					



source		system		optic	code colour
W	lm	W	lm		
ø80 - Wall Washer					
LED					
4000K - CRI 80					
4,2W	520	4,2W	208	WW	E104 13
3000K - CRI 80					
4,2W	480	4,2W	192	WW	E103 13
2700K - CRI 80					
4,2W	450	4,2W	180	WW	E102 13
Power supply 350/500mA to be ordered separately.					

































The dimensions of the frame are listed in the table on page 784

Class III products: certifications are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.

Light Up Orbit

	 ø28		 ø50		 ø80		Frame casing dimensions			
Mounting accessories	code	colour	code	colour	code	colour	X190	X191	X193	X195
 Plastic casing for installation on walls and ceilings	X191	04	---	---	---	---				
 Casing made of plastic material for ground, floor, wall and ceiling with closing cap	X190	04 only floors	X193	04	X195	04 only floors and walls				
 Springs for installation on plasterboard on walls and on floating floorboards	X192	00	X194	00	X196	00 only walls and floating floors				
 Suction cup	9583	00	9583	00	9583	00				
Interfaces & remote units	code	colour	code	colour	code	colour				
 Programming Interface DALI	MY92	00 For X210-X211-X214-X217	MY92	00 For X210-X211-X214-X217	MY92	00 For X210-X211-X214-X217				
Control gear	code	colour	code	colour	code	colour				
 IP68 box for multiple connections dim. 135x82x70h	B915	04	B915	04	B915	04				
 IP67 box for power supply dim. 140x230x95h (GPG)	9582	00	9582	00	9582	00				
 2-way junction connector - IP68 it is possible to cable in output up to 1 product	X188	00 it is possible to cable in output up to 1 product	X188	00 it is possible to cable in output up to 1 product	X188	00 it is possible to cable in output up to 1 product				
 4-way junction connector - IP68 it is possible to cable in output up to 3 products	X189	00 it is possible to cable in output up to 3 products	X189	00 it is possible to cable in output up to 3 products	X189	00 it is possible to cable in output up to 3 products				
 Sealed connector kit IP68 for low voltage	9581	04	9581	04	9581	04				

						
	code	colour	code	colour	code	colour
 <p>Constant current power supply unit non dimmable IP20 7W</p> <p>VIN = 100-240VAC 50/60Hz Iout = 350mA/500mA dimensions: 42x40x22</p>	9905	00	9905	00	9905	00
 <p>Constant current power supply unit non dimmable IP20 20W</p> <p>VIN = 220-240VAC 50/60Hz Iout = 350mA/500mA/700mA dimensions: 110x52x22</p>	X020	00	X020	00	X020	00
 <p>Constant current power supply unit DALI IP20 20W</p> <p>VIN = 110-127/220-240VAC 50/60Hz Iout = 350/500/700mA dimensions: 110x52x22</p>	X090	00	X090	00	X090	00
 <p>Constant current power supply unit DALI with outgoing cables IP68 15W</p> <p>VIN = 110-240VAC 50/60Hz Iout = 350mA dim. 180x90x68</p>	X212	00	X212	00	X212	00
 <p>Constant current power supply unit DALI with outgoing cables IP68 25W</p> <p>VIN = 110-240VAC 50/60Hz Iout = 350mA dim. 180x90x68</p>	X213	00	X213	00	X213	00
 <p>Constant current power supply unit DALI with outgoing cables IP68 24W</p> <p>VIN = 110-240VAC 50/60Hz Iout = 500mA dim. 180x90x68</p>	---	---	X215	00	X215	00
 <p>Constant current power supply unit DALI with outgoing cables IP68 35W</p> <p>VIN = 110-240VAC 50/60Hz Iout = 500mA dim. 180x90x68</p>	---	---	X216	00	X216	00
 <p>Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W</p> <p>VIN = 120-277VAC 50/60Hz Iout = 500mA dimensions: 123x79x33</p>	---	---	X214	00	X214	00
 <p>Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W</p> <p>VIN = 120-277VAC 50/60Hz dimensions: 123x79x33</p>	X210	00	X210	00	X210	00
 <p>Dimmable electronic power supply unit DALI/Step-Dim/ Middle of the night profile IP20 60W</p> <p>VIN = 220-240VAC 50/60Hz Iout = 350mA dimensions: 123x79x33</p>	X211	00	X211	00	X211	00
<p>VIN = 220-240VAC 50/60Hz Iout = 500mA dimensions: 133x76x39</p>	---	---	X217	00	X217	00

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Light Up

Orbit - flush frame

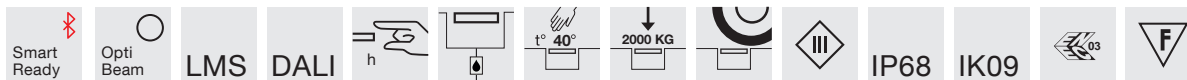


	Diffuser	Fixed (Opti Beam Reflector)	Fixed (Opti Beam Lens)	Comfort (Opti Beam Reflector)	Comfort (Opti Beam Lens)	Elliptical	Light blade	Wall Washer
ø 28* mm								
ø 50* mm								
ø 80* mm								



App - iGuzzini Smart Light
on Play Store / App Store

* Dimensions refer to the product complete with frame casing



- Floor/ground-mounted recessed luminaire intended for use with LED light sources.
- Comprises body and frame casing.
- Body and flush frame in AISI 304 stainless steel installed without visible screws, hardened safety glass; A2 stainless steel cable gland complete with 2x1mm² type output power supply cable. The cable is provided with IP68 anti-transpiration device.
- Frame casing in polypropylene plastic complete with AISI 304 stainless steel ring, to be ordered separately.

- Optics with plastic lenses or reflectors.
- Safe. low voltage power supply at constant current (350/500/700mA depending on the type of specific recessed luminaires) to be ordered separately.
- Static load resistance 2000 Kg using frame casing to be ordered separately.
- Roll-over product in accordance with EN 60598-2-13 (torsion strength and shear load tests).
- Luminaires cannot be used in lanes where they are subjected to horizontal stresses due to

- acceleration, braking and/or changes of direction.
- Compact dimensions of the luminaire (<100mm)
- IP68 protection for product and cable alike using IP68 connectors. The product is not considered suitable for installation in swimming pools and fountains.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Temperature < 40°C



Resistance to static load (2000 Kg), torsion and shear

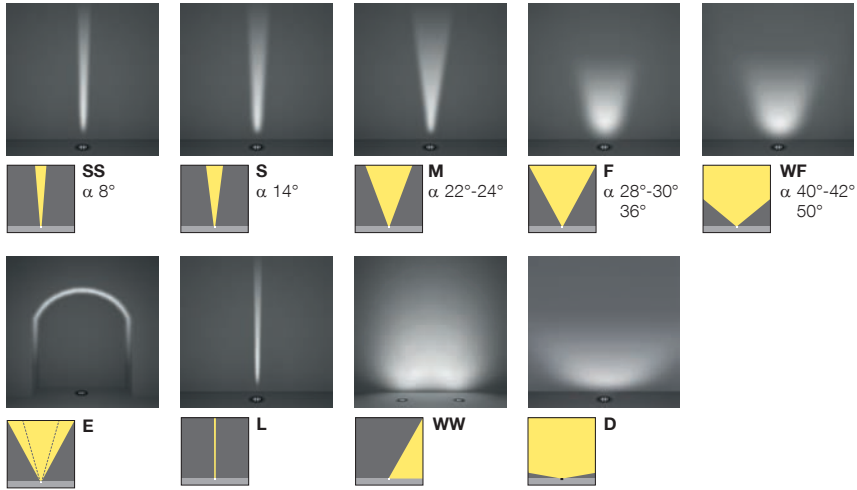


Installation on the floor/ground.



Installed flush with floor

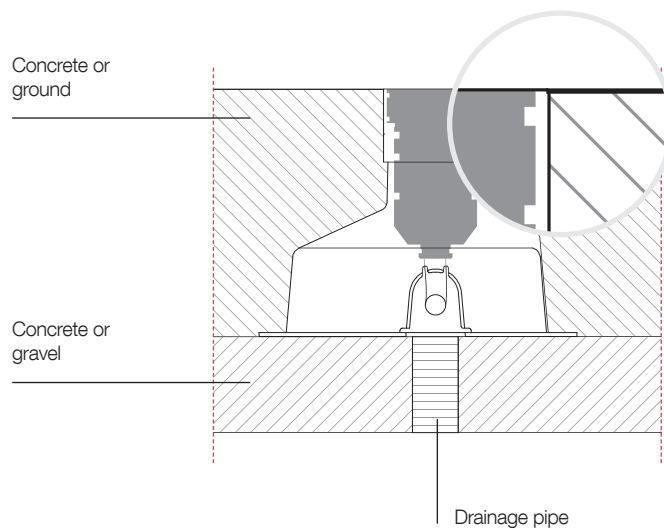
Optics



Flush installation

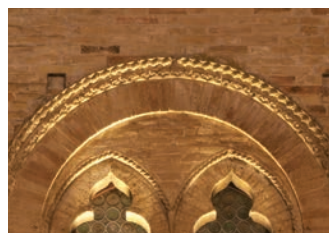
Flush installation meets the safety needs of pedestrians or vehicles by avoiding trips or obstacles in the road network as well as aesthetic functions.

This version of Light Up Orbit allows perfectly flush installation with the floor, road or ground through the use of frame casing, while maintaining use by vehicles.



Colour temperature

It is possible to choose cold, neutral or warm white light to achieve ideal integration with the setting or create synaesthetic contrasts.



2700K



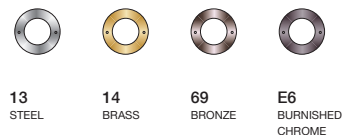
3000K



4000K
(available on request)

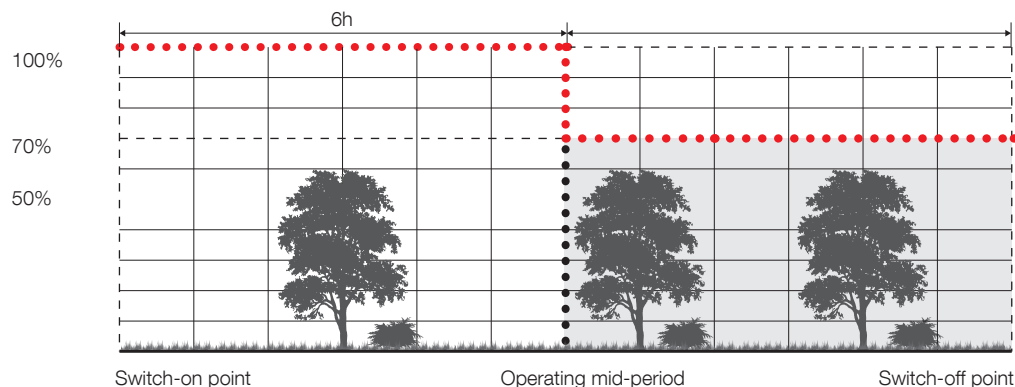
Light Up

Orbit - flush frame



Middle of the Night

The smart self-learning system uses an algorithm to recognise the mid point of the operation time, thus allowing for reducing the power and consequently the consumption of the luminaire according to the pre-set profile. The same power supply also provides DALI and bi-power operation.



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new
Consult iguzzini.com for availability.

source		system				code	colour
W	lm	W	lm	optic			
ø28							
LED							
3000K - CRI 80							
1W	120	1W	53	14°	ER51	13	14-69-E6
1W	120	1W	56	22°	ER52	13	14-69-E6
2700K - CRI 80							
1W	120	1W	53	14°	ER53	13	14-69-E6
1W	120	1W	56	22°	ER54	13	14-69-E6

Frame casing ø28 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.
Opti Beam Reflector

source		system				code	colour
W	lm	W	lm	optic			
ø28 - Diffuser optic							
LED							
3000K - CRI 80							
1W	120	1W	7	D	ER56	13	14-69-E6
2700K - CRI 80							
1W	120	1W	7	D	ER57	13	14-69-E6

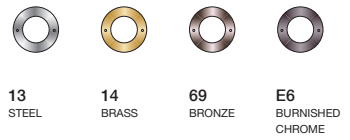

Frame casing ø28 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.

source		system				code	colour
W	lm	W	lm	optic			
ø50							
LED							
3000K - CRI 80							
2W	240	2W	146	8°	ER70	13	14-69-E6
3,8W	470	3,8W	338	24°	ER72	13	14-69-E6
3,8W	470	3,8W	357	42°	ER74	13	14-69-E6
2700K - CRI 80							
2W	240	2W	146	8°	ER76	13	14-69-E6
3,8W	490	3,8W	353	24°	ER78	13	14-69-E6
3,8W	490	3,8W	372	42°	ER80	13	14-69-E6

Frame casing ø50 to be ordered separately.
4000K versions available on request
ER70 ER76 350/500/700mA power supply to be ordered separately.
Opti Beam Reflector
ER70 - ER76: Opti Beam Lens


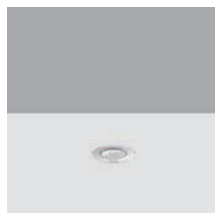
source		system				code	colour
W	lm	W	lm	optic			
ø50 - Comfort (honeycomb)							
LED							
3000K - CRI 80							
2W	240	2W	110	8°	ER71	13	14-69-E6
3,8W	470	3,8W	273	22° / 24°	ER73	13	14-69-E6
3,8W	470	3,8W	240	40°	ER75	13	14-69-E6
2700K - CRI 80							
2W	240	2W	110	8°	ER77	13	14-69-E6
3,8W	490	3,8W	284	22° / 24°	ER79	13	14-69-E6
3,8W	490	3,8W	250	40°	ER81	13	14-69-E6

Frame casing ø50 to be ordered separately.
4000K versions available on request
ER71 ER77 350/500/700mA power supply to be ordered separately.
Opti Beam Reflector
ER71 - ER77: Opti Beam Lens


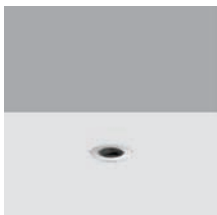
source		system				code colour
W	lm	W	lm	optic		
ø50 - Elliptical						
LED						
3000K - CRI 80						
2W	240	2W	158	E 68°/12°	ER83	13 14-69-E6
•						
2700K - CRI 80						
2W	240	2W	158	E 68°/12°	ER84	13 14-69-E6
•						

Frame casing ø50 to be ordered separately.
4000K versions available on request
350/500/700mA power supply to be ordered separately.
Opti Beam Lens



source		system				code colour
W	lm	W	lm	optic		
ø50 - Diffuser						
LED						
3000K - CRI 80						
2W	230	2W	30	D	ER86	13 14-69-E6
•						
2700K - CRI 80						
2W	230	2W	30	D	ER87	13 14-69-E6
•						

Frame casing ø50 to be ordered separately.
4000K versions available on request
350/500/700mA power supply to be ordered separately.



source		system				code colour
W	lm	W	lm	optic		
ø50 - Wall washer						
LED						
3000K - CRI 80						
1W	130	1W	33	WW	ER89	13 14-69-E6
•						
2700K - CRI 80						
1W	130	1W	33	WW	ER90	13 14-69-E6
•						

Frame casing ø50 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.



source		system				code colour
W	lm	W	lm	optic		
ø50 - Light blade						
LED						
3000K - CRI 80						
1W	130	1W	9	L	ER92	13 14-69-E6
•						
2700K - CRI 80						
1W	130	1W	9	L	ER93	13 14-69-E6
•						

Frame casing ø50 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.


source		system				code colour
W	lm	W	lm	optic		
ø80						
LED						
3000K - CRI 80						
5,5W	640	5,5W	544	8°	ES27	13 14-69-E6
•						
5,5W	630	5,5W	498	30°	ES29	13 14-69-E6
•						
5,5W	630	5,5W	479	50°	ES31	13 14-69-E6
•						
2700K - CRI 80						
5,5W	660	5,5W	561	8°	ES33	13 14-69-E6
•						
5,5W	660	5,5W	521	30°	ES35	13 14-69-E6
•						
5,5W	660	5,5W	502	50°	ES37	13 14-69-E6
•						

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.
Opti Beam Reflector
ES27 - ES33: Opti Beam Lens

source		system				code colour
W	lm	W	lm	optic		
ø80 - Comfort (honeycomb)						
LED						
3000K - CRI 80						
5,5W	640	5,5W	416	8°	ES28	13 14-69-E6
•						
5,5W	630	5,5W	353	28°	ES30	13 14-69-E6
•						
5,5W	630	5,5W	302	40° / 42°	ES32	13 14-69-E6
•						
2700K - CRI 80						
5,5W	660	5,5W	429	8°	ES34	13 14-69-E6
•						
5,5W	660	5,5W	370	28°	ES36	13 14-69-E6
•						
5,5W	660	5,5W	317	40° / 42°	ES38	13 14-69-E6
•						

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.
Opti Beam Reflector
ES28 - ES34: Opti Beam Lens



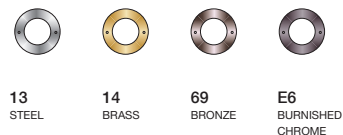
The dimensions of the frame are listed in the table on page 790

Class III products: certifications are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.


Light Up

Orbit - flush frame





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new
Consult iguzzini.com for availability.




source		system				code	colour
W	lm	W	lm	optic			
ø80 - Elliptical							
LED							
3000K - CRI 80							
5,5W	640	5,5W	525	E 78°/10°	ES40	13	14-69-E6
•							
2700K - CRI 80							
5,5W	660	5,5W	541	E 78°/10°	ES41	13	14-69-E6
•							


Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.
Opti Beam Lens




source		system				code	colour
W	lm	W	lm	optic			
ø80 - Diffuser							
LED							
3000K - CRI 80							
5,4W	620	5,4W	87	D	ES43	13	14-69-E6
•							
2700K - CRI 80							
5,4W	640	5,4W	90	D	ES44	13	14-69-E6
•							




Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.




source		system				code	colour
W	lm	W	lm	optic			
ø80 - Wall washer							
LED							
3000K - CRI 80							
4,2W	520	4,2W	218	WW	ES46	13	14-69-E6
•							
2700K - CRI 80							
4,2W	520	4,2W	218	WW	ES47	13	14-69-E6
•							



Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.





source		system				code	colour
W	lm	W	lm	optic			
ø80 - Light blade							
LED							
3000K - CRI 80							
4,2W	520	4,2W	42	L	ES49	13	14-69-E6
•							
2700K - CRI 80							
4,2W	520	4,2W	42	L	ES50	13	14-69-E6
•							








Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.

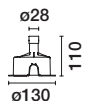
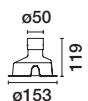
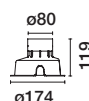
	ø28	ø50	ø80
--	-----	-----	-----

Mounting accessories	code	colour	code	colour	code	colour
 Outer casing in plastic for the ground, floor with stainless steel ring + closure cap	X489	13	X490	13	X491	13
	X489	14-69-E6	X490	14-69-E6	X491	14-69-E6
 Suction cup	9583	00	9583	00	9583	00

Interfaces & remote units	code	colour	code	colour	code	colour
 Programming Interface DALI	MY92	00	MY92	00	MY92	00
	For X210-X211-X214-X217		For X210-X211-X214-X217		For X210-X211-X214-X217	

Control gear	code	colour	code	colour	code	colour
 IP68 box for multiple connections						
dim. 135x82x70h	B915	04	B915	04	B915	04
 IP67 box for power supply						
dim. 140x230x95h (6PG)	9582	00	9582	00	9582	00
 2-way junction connector - IP68	X188	00	X188	00	X188	00
	it is possible to cable in output up to 1 product		it is possible to cable in output up to 1 product		it is possible to cable in output up to 1 product	
 4-way junction connector - IP68	X189	00	X189	00	X189	00
	it is possible to cable in output up to 3 products		it is possible to cable in output up to 3 products		it is possible to cable in output up to 3 products	
 Sealed connector kit IP68 for low voltage	9581	04	9581	04	9581	04

Frame casing dimensions

X489	X490	X491
		
ø130	ø153	ø174

	 ø28	 ø50	 ø80
Power supply	code colour	code colour	code colour
 Constant current power supply unit non dimmable IP20 7W VIN = 100-240VAC 50/60Hz Iout = 350mA/500mA dimensions: 42x40x22	9905 00	9905 00	9905 00
 Constant current power supply unit non dimmable IP20 20W VIN = 220-240VAC 50/60Hz Iout = 350mA/500mA/700mA dimensions: 110x52x22	X020 00	X020 00	X020 00
 Constant current power supply unit DALI IP20 20W VIN = 110-127/220-240VAC 50/60Hz Iout = 350/500/700mA dimensions: 110x52x22	X090 00	X090 00	X090 00
 Constant current power supply unit DALI with outgoing cables IP68 15W VIN = 110-240VAC 50/60Hz Iout = 350mA dim. 180x90x68	X212 00	X212 00	X212 00
 Constant current power supply unit DALI with outgoing cables IP68 25W VIN = 110-240VAC 50/60Hz Iout = 350mA dim. 180x90x68	X213 00	X213 00	X213 00
 Constant current power supply unit DALI with outgoing cables IP68 24W VIN = 110-240VAC 50/60Hz Iout = 500mA dim. 180x90x68	---	X215 00	X215 00
 Constant current power supply unit DALI with outgoing cables IP68 35W VIN = 110-240VAC 50/60Hz Iout = 500mA dim. 180x90x68	---	X216 00	X216 00
 Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W VIN = 120-277VAC 50/60Hz Iout = 500mA dimensions: 123x79x33	---	X214 00	X214 00
 Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W VIN = 120-277VAC 50/60Hz dimensions: 123x79x33	X210 00	X210 00	X210 00
 Dimmable electronic power supply unit DALI/Step-Dim/ Middle of the night profile IP20 60W VIN = 220-240VAC 50/60Hz Iout = 350mA dimensions: 123x79x33	X211 00	X211 00	X211 00
VIN = 220-240VAC 50/60Hz Iout = 500mA dimensions: 133x76x39	---	X217 00	X217 00

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Light Up

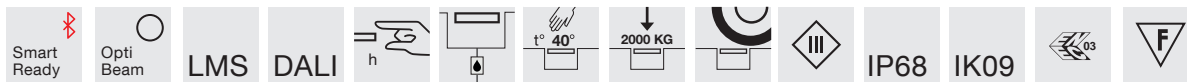
Orbit - all glass flush frame



	Fixed (Opti Beam Reflector)	Fixed (Opti Beam Lens)	Comfort (Opti Beam Reflector)	Comfort (Opti Beam Lens)	Elliptical	Light blade	Wall Washer
ø 28* mm							
ø 50* mm							
ø 80* mm							

 **App - iGuzzini Smart Light**
on Play Store / App Store

* Dimensions refer to the product complete with frame casing



- Floor/ground-mounted recessed luminaire intended for use with LED light sources.
- Comprises body and frame casing.
- AISI 304 stainless steel body with tempered safety glass flush with the floor with black screen printing; A2 stainless steel cable gland complete with 2x1mm² type output power supply cable. The cable is provided with IP68 anti-transpiration device.
- Frame casing in polypropylene plastic complete with AISI 304 stainless steel ring, to be ordered separately.
- Optics with plastic lenses or reflectors.

- Safe. low voltage power supply at constant current (350/500/700mA depending on the type of specific recessed luminaires) to be ordered separately.
- Static load resistance 2000 Kg using frame casing to be ordered separately.
- Roll-over product in accordance with EN 60598-2-13 (torsion strength and shear load tests).
- Luminaires cannot be used in lanes where they are subjected to horizontal stresses due to acceleration, braking and/or changes of direction.

- Compact dimensions of the luminaire (<100mm)
- IP68 protection for product and cable alike using IP68 connectors. The product is not considered suitable for installation in swimming pools and fountains.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



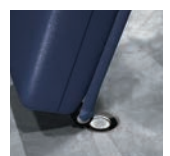
Temperature < 40°C



Resistance to static load (2000 Kg), torsion and shear

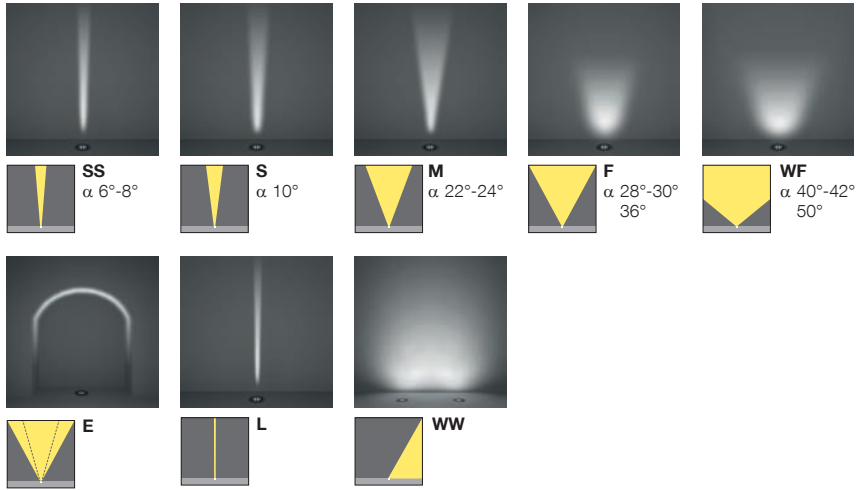


Installation on the floor/ground.



Installed flush with floor

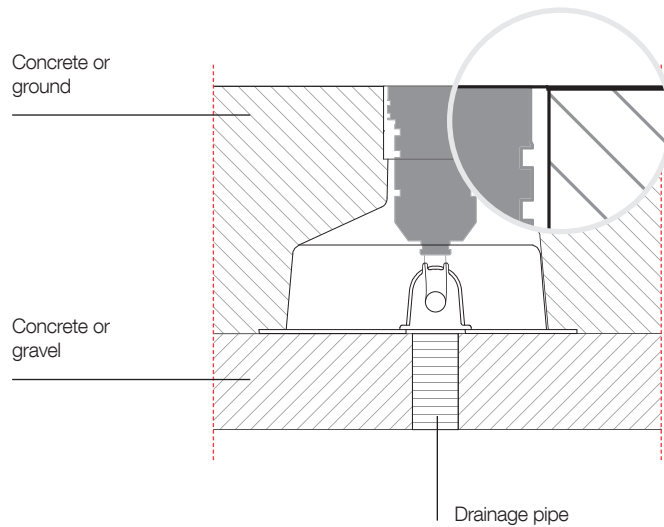
Optics



Flush installation

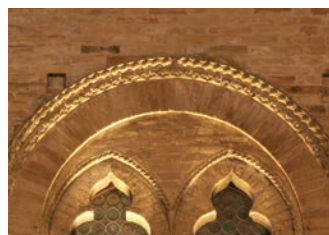
Flush installation meets the safety needs of pedestrians or vehicles by avoiding trips or obstacles in the road network as well as aesthetic functions.

This version of Light Up Orbit allows perfectly flush installation with the floor, road or ground through the use of frame casing, while maintaining use by vehicles.



Colour temperature

It is possible to choose cold, neutral or warm white light to achieve ideal integration with the setting or create synaesthetic contrasts.



2700K



3000K



4000K
(available on request)

Light Up

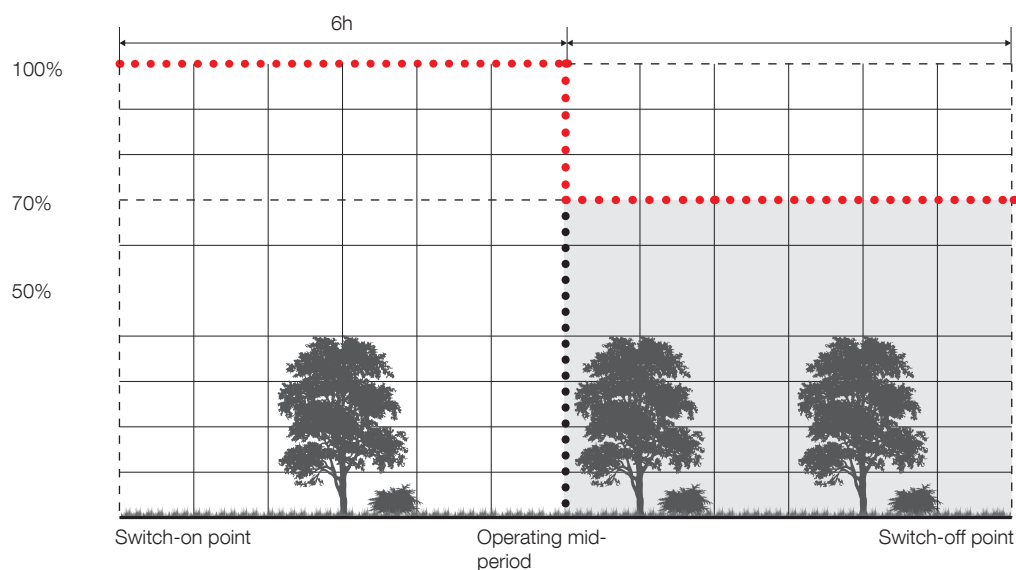
Orbit - all glass flush frame



04
BLACK

Middle of the Night

The smart self-learning system uses an algorithm to recognise the mid point of the operation time, thus allowing for reducing the power and consequently the consumption of the luminaire according to the pre-set profile. The same power supply also provides DALI and bi-power operation.



iguzzini.com code finder / download design files / save and organize favorites

source		system				code	colour
W	lm	W	lm	optic			
ø28							
LED							
3000K - CRI 80							
1W	120	1W	53	14°	ER60	04	
1W	120	1W	56	22°	ER61	04	
2700K - CRI 80							
1W	120	1W	53	14°	ER62	04	
1W	120	1W	56	22°	ER63	04	

Frame casing ø28 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.
Opti Beam Reflector

source		system				code	colour
W	lm	W	lm	optic			
ø50							
LED							
3000K - CRI 80							
2W	240	2W	146	8°	ES00	04	
3,8W	470	3,8W	338	24°	ES02	04	
3,8W	470	3,8W	357	42°	ES04	04	
2700K - CRI 80							
2W	240	2W	146	8°	ES06	04	
3,8W	490	3,8W	353	24°	ES08	04	
3,8W	490	3,8W	372	42°	ES10	04	


Frame casing ø50 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.
ES00 ES06 350/500/700mA power supply to be ordered separately.
Opti Beam Reflector
ES00 - ES06: Opti Beam Lens

source		system				code	colour
W	lm	W	lm	optic			
ø50 - Comfort (honeycomb)							
LED							
3000K - CRI 80							
2W	240	2W	110	8°	ES01	04	
3,8W	470	3,8W	273	22° / 24°	ES03	04	
3,8W	470	3,8W	240	40°	ES05	04	
2700K - CRI 80							
2W	240	2W	110	8°	ES07	04	
3,8W	490	3,8W	284	22° / 24°	ES09	04	
3,8W	490	3,8W	250	40°	ES11	04	

Frame casing ø50 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.
ES01 ES07 350/500/700mA power supply to be ordered separately.
Opti Beam Reflector
ES01 - ES07: Opti Beam Lens



source		system				code	colour
W	lm	W	lm	optic			
ø50 - Elliptical							
LED							
3000K - CRI 80							
2W	240	2W	158	E 68°/12°	ES13	04	
2700K - CRI 80							
2W	240	2W	158	E 68°/12°	ES14	04	

Frame casing ø50 to be ordered separately.
4000K versions available on request
350/500/700mA power supply to be ordered separately.
Opti Beam Lens



source		system		optic	code colour
W	lm	W	lm		
ø50 - Wall washer					
LED					
3000K - CRI 80					
1W	130	1W	33	WW	ES16 04
2700K - CRI 80					
1W	130	1W	33	WW	ES17 04

Frame casing ø50 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.

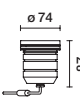

source		system		optic	code colour
W	lm	W	lm		
ø50 - Light blade					
LED					
3000K - CRI 80					
1W	130	1W	9	L	ES19 04
2700K - CRI 80					
1W	130	1W	9	L	ES20 04

Frame casing ø50 to be ordered separately.
4000K versions available on request
350mA power supply to be ordered separately.

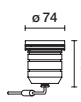

source		system		optic	code colour
W	lm	W	lm		
ø80					
LED					
3000K - CRI 80					
5,5W	640	5,5W	544	8°	ES57 04
5,5W	630	5,5W	498	30°	ES59 04
5,5W	630	5,5W	479	50°	ES61 04
2700K - CRI 80					
5,5W	660	5,5W	561	8°	ES63 04
5,5W	660	5,5W	521	30°	ES65 04
5,5W	660	5,5W	502	50°	ES67 04

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.
Opti Beam Reflector
ES57 - ES63: Opti Beam Lens



source		system		optic	code colour
W	lm	W	lm		
ø80 - Comfort (honeycomb)					
LED					
3000K - CRI 80					
5,5W	640	5,5W	416	8°	ES58 04
5,5W	630	5,5W	353	28°	ES60 04
5,5W	630	5,5W	302	40° / 42°	ES62 04
2700K - CRI 80					
5,5W	660	5,5W	429	8°	ES64 04
5,5W	660	5,5W	370	28°	ES66 04
5,5W	660	5,5W	317	40° / 42°	ES68 04

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.
Opti Beam Reflector
ES58 - ES64: Opti Beam Lens



source		system		optic	code colour
W	lm	W	lm		
ø80 - Elliptical					
LED					
3000K - CRI 80					
5,5W	640	5,5W	525	E 78°/10°	ES70 04
2700K - CRI 80					
5,5W	660	5,5W	541	E 78°/10°	ES71 04

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.
Opti Beam Lens

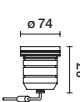
source		system		optic	code colour
W	lm	W	lm		
ø80 - Wall washer					
LED					
3000K - CRI 80					
4,2W	520	4,2W	218	WW	ES73 04
2700K - CRI 80					
4,2W	520	4,2W	218	WW	ES74 04

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.

source		system		optic	code colour
W	lm	W	lm		
ø80 - Light blade					
LED					
3000K - CRI 80					
4,2W	520	4,2W	42	L	ES76 04
2700K - CRI 80					
4,2W	520	4,2W	42	L	ES77 04

Frame casing ø80 to be ordered separately.
4000K versions available on request
350/500mA power supply to be ordered separately.

















The dimensions of the frame are listed in the table on page 796

Class III products: certifications are assured only when using the electronic power supplies and drivers indicated in the catalogue.

Technical information may change alongside technological progress. Consult iguzzini.com for ongoing updates.

Light Up

Orbit - all glass flush frame

	 $\varnothing 28$	 $\varnothing 50$	 $\varnothing 80$	Frame casing dimensions		
Mounting accessories	code colour	code colour	code colour	X489	X490	X491
 Outer casing in plastic for the ground, floor with stainless steel ring + closure cap	X489 13	X490 13	X491 13			
 Suction cup	9583 00	9583 00	9583 00	$\varnothing 130$	$\varnothing 153$	$\varnothing 174$
Interfaces & remote units	code colour	code colour	code colour			
 Programming Interface DALI	MY92 00 For X210-X211-X214-X217	MY92 00 For X210-X211-X214-X217	MY92 00 For X210-X211-X214-X217			
Control gear	code colour	code colour	code colour			
 IP68 box for multiple connections dim. 135x82x70h	B915 04	B915 04	B915 04			
 IP67 box for power supply dim. 140x230x95h (6PG)	9582 00	9582 00	9582 00			
 2-way junction connector - IP68 it is possible to cable in output up to 1 product	X188 00 it is possible to cable in output up to 1 product	X188 00 it is possible to cable in output up to 1 product	X188 00 it is possible to cable in output up to 1 product			
 4-way junction connector - IP68 it is possible to cable in output up to 3 products	X189 00 it is possible to cable in output up to 3 products	X189 00 it is possible to cable in output up to 3 products	X189 00 it is possible to cable in output up to 3 products			
 Sealed connector kit IP68 for low voltage	9581 04	9581 04	9581 04			



wineBANK - Cologne, Germany
 Client: Vermietungsgemeinschaft Frey / Lighting project: arens faulhaber lichtplaner
 Photo: Jens Kirchner

			
Power supply	code colour	code colour	code colour
 Constant current power supply unit non dimmable IP20 7W VIN = 100-240VAC 50/60Hz Iout = 350mA/500mA dimensions: 42x40x22	9905 00	9905 00	9905 00
 Constant current power supply unit non dimmable IP20 20W VIN = 220-240VAC 50/60Hz Iout = 350mA/500mA/700mA dimensions: 110x52x22	X020 00	X020 00	X020 00
 Constant current power supply unit DALI IP20 20W VIN = 110-127/220-240VAC 50/60Hz Iout = 350/500/700mA dimensions: 110x52x22	X090 00	X090 00	X090 00
 Constant current power supply unit DALI with outgoing cables IP68 15W VIN = 110-240VAC 50/60Hz Iout = 350mA dim. 180x90x68	X212 00	X212 00	X212 00
 Constant current power supply unit DALI with outgoing cables IP68 25W VIN = 110-240VAC 50/60Hz Iout = 350mA dim. 180x90x68	X213 00	X213 00	X213 00
 Constant current power supply unit DALI with outgoing cables IP68 24W VIN = 110-240VAC 50/60Hz Iout = 500mA dim. 180x90x68	---	X215 00	X215 00
 Constant current power supply unit DALI with outgoing cables IP68 35W VIN = 110-240VAC 50/60Hz Iout = 500mA dim. 180x90x68	---	X216 00	X216 00
 Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W VIN = 120-277VAC 50/60Hz Iout = 500mA dimensions: 123x79x33	---	X214 00	X214 00
 Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W VIN = 120-277VAC 50/60Hz dimensions: 123x79x33	X210 00	X210 00	X210 00
 Dimmable electronic power supply unit DALI/Step-Dim/ Middle of the night profile IP20 60W VIN = 220-240VAC 50/60Hz Iout = 350mA dimensions: 123x79x33	X211 00	X211 00	X211 00
 VIN = 220-240VAC 50/60Hz Iout = 500mA dimensions: 133x76x39	---	X217 00	X217 00

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909



Fixed

Diffuser
(complete with non-slip
glass)

Light blade

Adjustable

Wall Washer

Wall Washer
Super Comfort



ø 144
mm



ø 200
mm

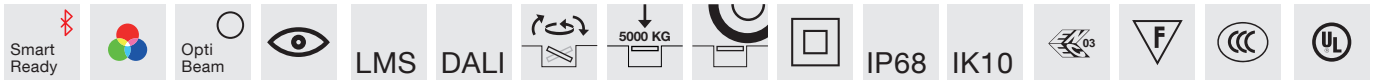


ø 250
mm





App - iGuzzini Smart Light
on Play Store / App Store



- Floor/ground-mounted recessed luminaire intended for use with LED light sources.
- Possibility of installation on the ground without frame casing.
- Comprises body and frame casing.
- Body and frame in AISI 304 stainless steel installed with captive screws, hardened safety glass; A2 stainless steel cable gland complete with outgoing power supply cable of 4x1 mm² type.
- Versions with diffuser optics complete with non-slip surface glass (complies with R13 class in accordance with DIN 51130).
- The cable is provided with IP68 internal anti-transpiration device.
- Plastic (nylon) frame casing to be ordered separately.
- Complete with DALI power supply unit (ø 144 mm DALI power supply unit only on certain versions)

- built-into the body of the product and in some cases in a separate IP68 power supply box (adjustable versions).
- Optics with plastic lenses (Opti Beam Lens) or reflectors in anodized aluminium (Opti Beam Reflector).
- Adjustable versions with an external adjustment system (Patent Pending) without having to open the product, complete with graduated scale for aiming memory.
- Internal optical accessories for versions with fixed optics and reflector: refractor, louvre, soft lens filter.
- Contact temperature <40 °C
- Static load resistance 5000 Kg using frame casing to be ordered separately.
- All external screws used are in A2 Torx stainless steel (safety type).

- IP68 protection for product and cable alike using IP68 connectors. The product is not considered suitable for installation in swimming pools and fountains.
- Roll-over product in accordance with EN 60598-2-13 (torsion strength and shear load tests).
- Luminaires cannot be used in lanes where they are subjected to horizontal stresses due to acceleration, braking and/or changes of direction.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Temperature < 40°C

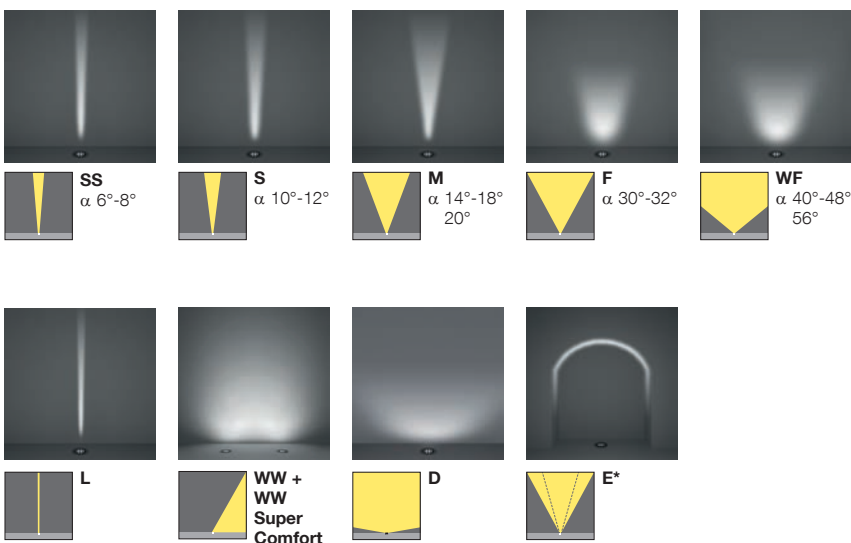


Diffuser optics versions complete with non-slip glass R13



Resistance to static load (5000 Kg), torsion and shear

Optics



*Elliptical optics are obtained by installing the specific accessory.

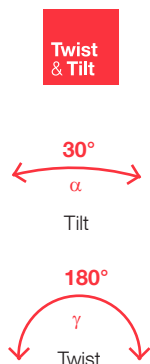
Light Up Earth

Twist & Tilt

Thanks to dual adjustments, installation is at last independent of the position of the objects to be illuminated.

The tilt adapts the beam to different heights while rotation allows +/- 90° emission settings to reach objects offset horizontally in relation to the product.

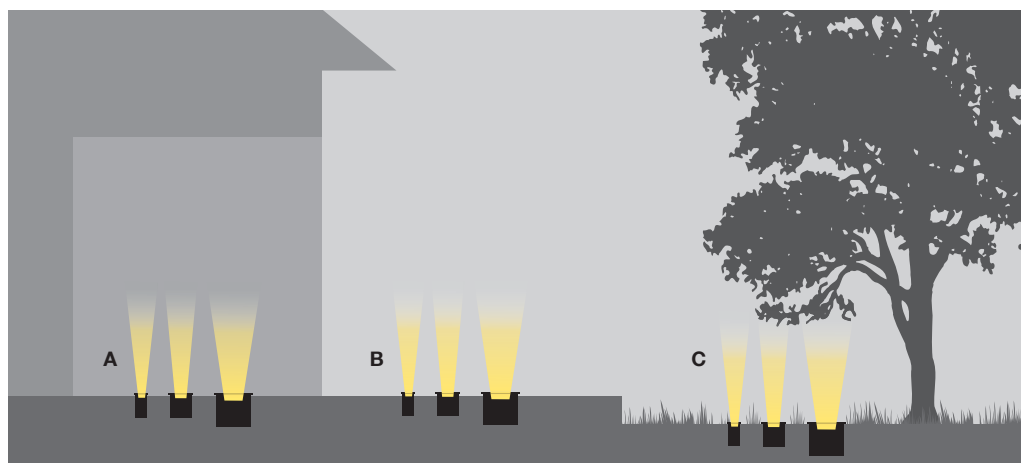
Patent Pending
102016000006926




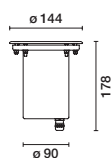
Installation


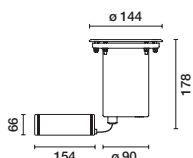
Installation on floor (with outer casing) and ground (with or without outer casing).

- A** Floor
- B** Floor
- C** Ground



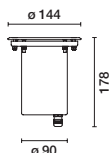
iguzzini.com code finder / download design files / save and organize favorites

	source		system		optic	code	colour
	W	lm	W	lm			
	ø144						
	LED						
	4000K - CRI 80						
	6,6W	760	9W	570	10°	E115	13
	8,3W	1350	10W	1053	18°	E116	13
	8,3W	1350	10W	1134	32°	E117	13
	8,3W	1350	10W	1066	56°	E118	13
	3000K - CRI 80						
	6,6W	700	9W	525	10°	E111	13
	8,3W	1300	10W	1014	18°	E112	13
	8,3W	1300	10W	1092	32°	E113	13
	8,3W	1300	10W	1026	56°	E114	13
	Opti Beam Reflector E111 - E115: Opti Beam Lens						

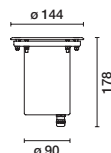
	source		system		optic	code	colour
	W	lm	W	lm			
	ø144						
	LED						
	4000K - CRI 80 - DALI						
	6,1W	720	9,4W	540	10°	E292	13
	8,3W	1400	10,5W	1092	18°	BW00	13
	8,3W	1400	10,5W	1176	32°	BW02	13
	8,3W	1400	10,5W	1105	56°	BW04	13
	3000K - CRI 80 - DALI						
	6,1W	670	9,4W	503	10°	E293	13
	8,3W	1350	10,5W	1053	18°	BW01	13
	8,3W	1350	10,5W	1134	32°	BW03	13
	8,3W	1350	10,5W	1066	56°	BW05	13
	Opti Beam Reflector E292 - E293: Opti Beam Lens						



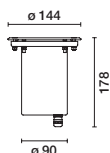
source		system			
W	lm	W	lm	optic	code colour
ø144 - Diffusing - No-skid glass					
LED					
4000K - CRI 80					
6,7W	770	9W	62	D	E122 13
3000K - CRI 80					
6,7W	710	9W	57	D	E121 13



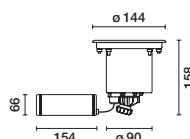
source		system			
W	lm	W	lm	optic	code colour
ø144 - Wall Washer					
LED					
4000K - CRI 80					
9,7W	1250	11,6W	463	WW	E120 13
3000K - CRI 80					
9,7W	1150	11,6W	426	WW	E119 13



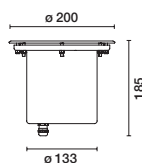
source		system			
W	lm	W	lm	optic	code colour
ø144 - Light blade					
LED					
4000K - CRI 80					
5W	630	7W	50	L	E124 13
3000K - CRI 80					
5W	580	7W	46	L	E123 13



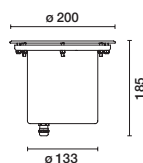
source		system			
W	lm	W	lm	optic	code colour
ø144 - Adjustable optic					
LED					
4000K - CRI 80 - DALI					
6,1W	730	8,8W	584	10°	E126 13
3000K - CRI 80 - DALI					
6,1W	680	8,8W	544	10°	E125 13



source		system			
W	lm	W	lm	optic	code colour
ø200					
LED					
4000K - CRI 80 - DALI					
7,9W	880	11,7W	440	8°	E132 13
12W	1750	15W	963	12°	E133 13
12W	1900	14,5W	1425	20°	E134 13
12W	1900	14,5W	1517	30°	E135 13
12W	1900	14,5W	1480	40°	E136 13



source		system			
W	lm	W	lm	optic	code colour
ø200 - Diffusing - No-skid glass					
LED					
4000K - CRI 80 - DALI					
12W	1750	15W	210	D	E140 13
3000K - CRI 80 - DALI					
12W	1700	15W	204	D	E139 13



Opti Beam Reflector
E127 - E128 - E132 - E133: Opti Beam Lens



source		system		optic	code colour
W	lm	W	lm		

ø200 - Wall Washer

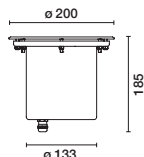
LED

4000K - CRI 80 - DALI					
15W	1850	16,5W	759	WW	E138 13
3000K - CRI 80 - DALI					
15W	1700	16,5W	697	WW	E137 13

ø200 - Wall Washer Super Comfort

LED

4000K - CRI 80 - DALI					
15W	1850	16,5W	315	WW	BV86 13
3000K - CRI 80 - DALI					
15W	1700	16,5W	289	WW	BV87 13



source		system		optic	code colour
W	lm	W	lm		

ø200 - Adjustable optic

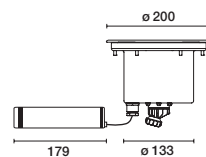
LED

4000K - CRI 80 - DALI					
7,8W	860	11,9W	447	8°	E145 13
10W	1500	12,1W	825	12°	E146 13
10W	1500	12,1W	1152	26°	E147 13
10W	1500	12,1W	1094	46°	E148 13

3000K - CRI 80 - DALI

7,8W	800	11,9W	416	8°	E141 13
10W	1450	12,1W	798	12°	E142 13
10W	1450	12,1W	1113	26°	E143 13
10W	1450	12,1W	1058	46°	E144 13

Opti Beam Lens



source		system		optic	code colour
W	lm	W	lm		

ø250

LED

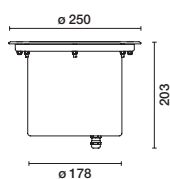
4000K - CRI 80 - DALI					
7,9W	900	11,5W	486	6°	E154 13
12W	1850	14,3W	1092	14°	E155 13
18W	3050	21,4W	2379	18°	E156 13
18W	3050	21,4W	2374	32°	E157 13
18W	3050	21,4W	2407	48°	E158 13

3000K - CRI 80 - DALI

7,9W	830	11,5W	448	6°	E149 13
12W	1800	14,3W	1062	14°	E150 13
18W	2950	21,4W	2301	18°	E151 13
18W	2950	21,4W	2296	32°	E152 13
18W	2950	21,4W	2328	48°	E153 13

Opti Beam Reflector

E149 - E150 - E154 - E155: Opti Beam Lens



source		system		optic	code colour
W	lm	W	lm		

ø250 - Medium Output

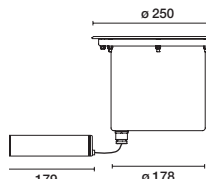
LED

4000K - CRI 80 - DALI					
27W	4400	32,7W	3554	18°	E166 13
27W	4400	32,7W	3557	32°	E167 13
27W	4400	32,7W	3560	48°	E168 13

3000K - CRI 80 - DALI

27W	4300	32,7W	3473	18°	E163 13
27W	4300	32,7W	3476	32°	E164 13
27W	4300	32,7W	3479	48°	E165 13

Opti Beam Reflector



source		system		optic	code colour
W	lm	W	lm		

ø250 - Wall Washer

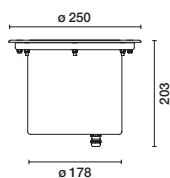
LED

4000K - CRI 80 - DALI					
19W	2450	23W	1054	WW	E160 13
3000K - CRI 80 - DALI					
19W	2250	23W	968	WW	E159 13

ø250 - Wall Washer Super Comfort

LED

4000K - CRI 80 - DALI					
19W	2450	23W	539	WW	BV88 13
3000K - CRI 80 - DALI					
19W	2250	23W	495	WW	BV89 13



source		system		optic	code colour
W	lm	W	lm		

ø250 - Adjustable optic

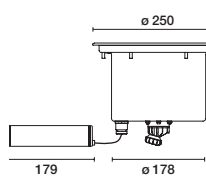
LED

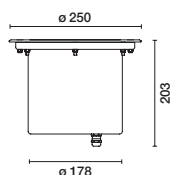
4000K - CRI 80 - DALI					
7,8W	860	12,2W	464	6°	E173 13
14W	2050	15,8W	1169	12°	E174 13
14W	2050	15,8W	1554	28°	E175 13
14W	2050	15,8W	1475	46°	E176 13

3000K - CRI 80 - DALI

7,8W	800	12,2W	432	6°	E169 13
14W	2000	15,8W	1140	12°	E170 13
14W	2000	15,8W	1516	28°	E171 13
14W	2000	15,8W	1439	46°	E172 13

Opti Beam Lens





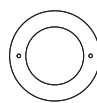
source		system		optic	code colour
W	lm	W	lm		
ø250 - Diffusing - No-skid glass					
LED					
4000K - CRI 80 - DALI					
12W	1900	14,3W	285	D	E162 13
3000K - CRI 80 - DALI					
12W	1850	14,3W	278	D	E161 13
RGBW - DMX-RDM					
24W	1950	26,2W	468	D	JBM7 13



ø144



ø200



ø250

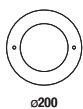
Optical accessories

	code	colour	code	colour	code	colour
Honeycomb louvre						
for Opti Beam Lens	---	---	X242	04	---	---
			For E127-E128-E132-E133			
For Opti Beam Reflector	X198	04	X204	04	---	---
			For E129-E130-E131-E134-E135-E136			
Opti Beam Lens and Opti Beam Reflector	---	---	---	---	X201	04
			For E149-E150-E151-E152-E153-E154-E155-E156-E157-E158-E163-E164-E165-E166-E167-E168-E111-E112-E113-E114-E115-E116			
Diffuser glass						
for Opti Beam Lens	---	---	X241	65	---	---
			For E127-E128-E132-E133			
For Opti Beam Reflector	X200	65	X206	65	---	---
	For BW00-BW01-BW02-BW03-BW04-BW05-E112-E113-E114-E116-E117-E118		For E129-E130-E131-E134-E135-E136			
Opti Beam Lens and Opti Beam Reflector	---	---	---	---	X207	65
	For E149-E150-E151-E152-E153-E154-E155-E156-E157-E158-E163-E164-E165-E166-E167-E168-E111-E112-E113-E114-E115-E116					
Refractor for elliptical distribution						
for Opti Beam Lens	---	---	X240	24	---	---
			For E127-E128-E132-E133			
For Opti Beam Reflector	X199	24	---	---	---	---
	For BW00-BW01-BW02-BW03-BW04-BW05-E112-E113-E114-E116-E117-E118					
Opti Beam Lens and Opti Beam Reflector	---	---	X205	24	X202	24
			For E129-E130-E131-E134-E135-E136		For E149-E150-E151-E152-E153-E154-E155-E156-E157-E158-E163-E164-E165-E166-E167-E168-E111-E112-E113-E114-E115-E116	

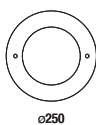
Light Up Earth



ø144



ø200



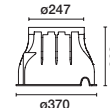
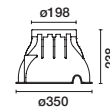
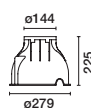
ø250

Frame casing dimensions

X197

X203

X209



Mounting accessories



Plastic casing for installation on floors + end cap

code colour
X197 04

code colour
X203 04

code colour
X209 04



Suction cup

B916 00

B916 00

B916 00

Control gear



IP68 box for multiple connections

dim. 135x82x70h

code colour
B915 04

code colour
B915 04

code colour
B915 04



IP68 connector 5-pole

--- ---

--- ---

BZS6 04
for RGBW versions



Y connector with 5 poles IP68

For the connection of the DMX or DALI signal cable and power supply cable

--- ---

--- ---

BZN7 00
for versions RGBW



2-way junction connector - IP68

X188 00
it is possible to cable in output up to 1 product

X188 00
it is possible to cable in output up to 1 product

X188 00
it is possible to cable in output up to 1 product



4-way junction connector - IP68

X189 00
it is possible to cable in output up to 3 products

X189 00
it is possible to cable in output up to 3 products

X189 00
it is possible to cable in output up to 3 products



Sealed connector kit IP68 for low voltage

9581 04

9581 04

9581 04



End cap for connectors + 120 ohm thermal resistance

--- ---

--- ---

BZQ7 00
for RGBW versions

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

City of Glasgow College - Glasgow, United Kingdom

Architectural project: Reiach and Hall & Michael Laird Architects

Lighting project: Gordon McNeil of FES

Photo: James Newton



Light Up

Earth - flush frame



Fixed

Diffuser
(complete with non-slip
glass)

Adjustable

Wall Washer

Wall Washer
Super Comfort



ø 144*
mm



ø 200*
mm



ø 250*
mm



* Dimensions refer to the product complete with frame casing



App - iGuzzini Smart Light
on Play Store / App Store



- Floor/ground-mounted recessed luminaire intended for use with LED light sources.
- Comprises body and frame casing.
- Body and flush frame in AISI 304 stainless steel installed with captive screws, hardened safety glass; A2 stainless steel cable gland complete with outgoing power supply cable type 4x1 mm² (DALI) 2x1 mm² (ON-OFF).
- Versions with diffuser optics complete with non-slip surface glass (complies with R13 class in accordance with DIN 51130).
- The cable is provided with IP68 internal anti-transpiration device.
- Frame casing in polypropylene plastic (nylon) complete with

- AISI 304 stainless steel ring, to be ordered separately.
- Complete with DALI power supply unit (ø 144 mm DALI power supply unit only on certain versions) built-into the body of the product and in some cases in a separate IP68 power supply box (adjustable versions).
 - Optics with plastic lenses (Opti Beam Lens) or reflectors in anodized aluminium (Opti Beam Reflector).
 - Adjustable versions with an external adjustment system (Patent Pending) without having to open the product, complete with graduated scale for aiming memory.

- Internal optical accessories for versions with fixed optics and reflector: refractor, louvre, soft lens filter.
- Contact temperature <40 °C
- Static load resistance 5000 Kg
- All external screws used are in A2 Torx stainless steel (safety type).
- IP68 protection for product and cable alike using IP68 connectors. The product is not considered suitable for installation in swimming pools and fountains.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Temperature < 40°C



Diffuser optics versions complete with non-slip glass R13

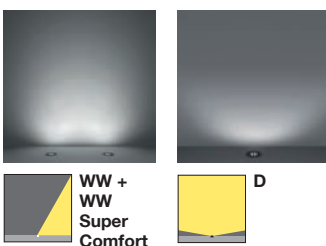
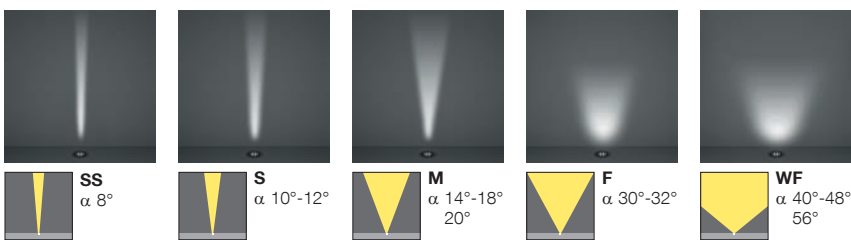


Resistance to static load (5000 Kg), torsion and shear



Installed flush with floor

Optics



Light Up

Earth - flush frame



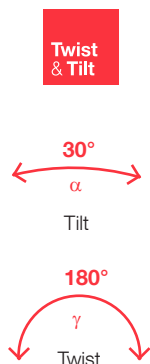
13
STEEL

Twist & Tilt

Thanks to dual adjustments, installation is at last independent of the position of the objects to be illuminated.

The tilt adapts the beam to different heights while rotation allows +/- 90° emission settings to reach objects offset horizontally in relation to the product.

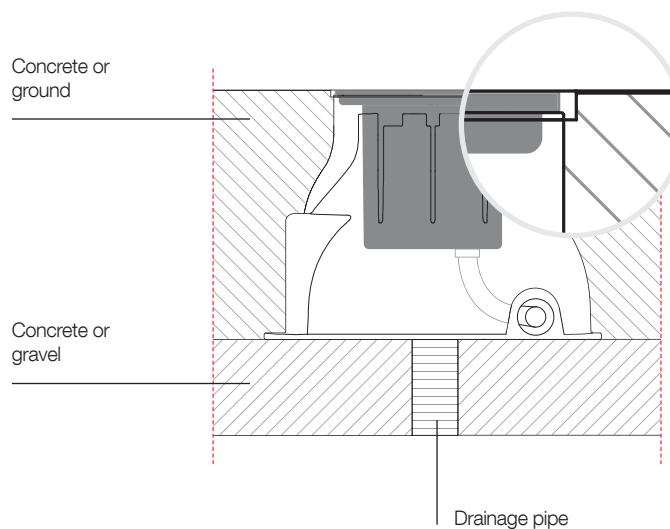
Patent Pending
102016000006926



Flush installation

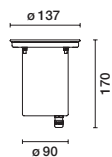
Flush installation meets the safety needs of pedestrians or vehicles by avoiding trips or obstacles in the road network as well as aesthetic functions.

This version of Light Up Earth allows perfectly flush installation with the floor, road or ground through the use of frame casing, while maintaining use by vehicles



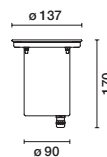
iguzzini.com code finder / download design files / save and organize favorites

source	system		optic	code	colour
	W	lm			
ø144					
LED					
4000K - CRI 80					
6,6W	760	9W	570	10°	EQ69 13
8,3W	1350	10W	1053	18°	EQ70 13
8,3W	1350	10W	1134	32°	EQ71 13
8,3W	1350	10W	1066	56°	EQ72 13
3000K - CRI 80					
6,6W	700	9W	525	10°	EQ73 13
8,3W	1300	10W	1014	18°	EQ74 13
8,3W	1300	10W	1092	32°	EQ75 13
8,3W	1300	10W	1026	56°	EQ76 13

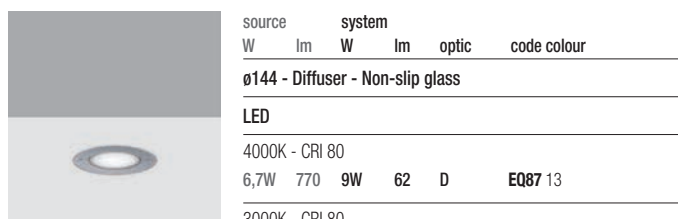


Frame casing ø144 to be ordered separately.
Opti Beam Reflector
EQ69 - EQ73 : Opti Beam Lens

source	system		optic	code	colour
	W	lm			
ø144					
LED					
4000K - CRI 80 - DALI					
6,1W	720	9,4W	540	10°	EQ77 13
8,3W	1400	10,5W	1092	18°	EQ78 13
8,3W	1400	10,5W	1176	32°	EQ79 13
8,3W	1400	10,5W	1105	56°	EQ80 13
3000K - CRI 80 - DALI					
6,1W	670	9,4W	503	10°	EQ81 13
8,3W	1350	10,5W	1053	18°	EQ82 13
8,3W	1350	10,5W	1134	32°	EQ83 13
8,3W	1350	10,5W	1066	56°	EQ84 13



Frame casing ø144 to be ordered separately.
Opti Beam Reflector
EQ77 - EQ81 : Opti Beam Lens

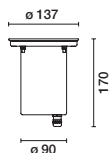


source		system		optic	code colour
W	lm	W	lm		

ø144 - Diffuser - Non-slip glass**LED**

4000K - CRI 80					
6,7W	770	9W	62	D	EQ87 13
3000K - CRI 80					
6,7W	710	9W	57	D	EQ88 13

Frame casing ø144 to be ordered separately.

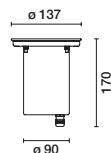


source		system		optic	code colour
W	lm	W	lm		

ø144 - Wall Washer**LED**

4000K - CRI 80					
9,7W	1250	11,6W	463	WW	EQ89 13
3000K - CRI 80					
9,7W	1150	11,6W	426	WW	EQ90 13

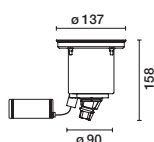
Frame casing ø144 to be ordered separately.



source		system		optic	code colour
W	lm	W	lm		

ø144 - Adjustable optic**LED**

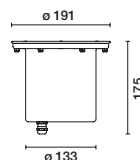
4000K - CRI 80 - DALI					
6,1W	730	8,8W	584	10°	EQ85 13
3000K - CRI 80 - DALI					
6,1W	680	8,8W	544	10°	EQ86 13

Frame casing ø144 to be ordered separately.
Opti Beam Lens

source		system		optic	code colour
W	lm	W	lm		

ø200**LED**

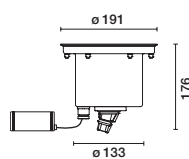
4000K - CRI 80 - DALI					
7,9W	880	11,7W	440	8°	EQ93 13
12W	1750	15W	963	12°	EQ94 13
12W	1900	14,5W	1425	20°	EQ95 13
12W	1900	14,5W	1517	30°	EQ96 13
12W	1900	14,5W	1480	40°	EQ97 13
3000K - CRI 80 - DALI					
7,9W	820	11,7W	410	8°	EQ98 13
12W	1700	15W	935	12°	EQ99 13
12W	1850	14,5W	1388	20°	ER00 13
12W	1850	14,5W	1477	30°	ER01 13
12W	1850	14,5W	1441	40°	ER02 13

Frame casing ø200 to be ordered separately.
Opti Beam Reflector
EQ93 - EQ94 - EQ98 - EQ99 - : Opti Beam Lens

source		system		optic	code colour
W	lm	W	lm		

ø200 - Adjustable optic**LED**

4000K - CRI 80 - DALI					
7,8W	860	11,9W	447	8°	ER03 13
10W	1500	12,1W	825	12°	ER04 13
10W	1500	12,1W	1152	26°	ER05 13
10W	1500	12,1W	1094	46°	ER06 13
3000K - CRI 80 - DALI					
7,8W	800	11,9W	416	8°	ER07 13
10W	1450	12,1W	798	12°	ER08 13
10W	1450	12,1W	1113	26°	ER09 13
10W	1450	12,1W	1058	46°	ER10 13

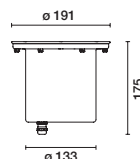
Frame casing ø200 to be ordered separately.
Opti Beam Lens

source		system		optic	code colour
W	lm	W	lm		

ø200 - Diffuser - Non-slip glass**LED**

4000K - CRI 80 - DALI					
12W	1750	15W	210	D	ER11 13
3000K - CRI 80 - DALI					
12W	1700	15W	204	D	ER12 13

Frame casing ø200 to be ordered separately.




Light Up

Earth - flush frame



13
STEEL

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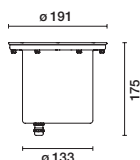

source		system		optic	code	colour
W	lm	W	lm			
ø200 - Wall Washer						
LED						
4000K - CRI 80 - DALI						
15W	1850	16,5W	759	WW	ER13	13
3000K - CRI 80 - DALI						
15W	1700	16,5W	697	WW	ER14	13

Frame casing ø200 to be ordered separately.

ø200 - Wall Washer Super Comfort

source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DALI						
15W	1850	16,5W	315	WW	ER15	13
3000K - CRI 80 - DALI						
15W	1700	16,5W	289	WW	ER16	13

Frame casing ø200 to be ordered separately.

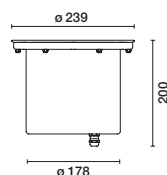

source		system		optic	code	colour
W	lm	W	lm			
ø250						
LED						
4000K - CRI 80 - DALI						
12W	1850	14,3W	1092	14°	ER17	13
18W	3050	21,4W	2379	18°	ER18	13
18W	3050	21,4W	2374	32°	ER19	13
18W	3050	21,4W	2407	48°	ER20	13

Frame casing ø250 to be ordered separately.

Opti Beam Reflector

ER17 - ER21 : Opti Beam Lens

These products can be used at a maximum ambient temperature of 35 °C.

source		system		optic	code	colour
W	lm	W	lm			
ø250 - Medium Output						
LED						
4000K - CRI 80 - DALI						
27W	4400	32,7W	3554	18°	ER25	13
27W	4400	32,7W	3557	32°	ER26	13
27W	4400	32,7W	3560	48°	ER27	13
3000K - CRI 80 - DALI						
27W	4300	32,7W	3473	18°	ER28	13
27W	4300	32,7W	3476	32°	ER29	13
27W	4300	32,7W	3479	48°	ER30	13

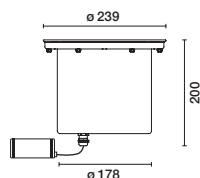

Frame casing ø250 to be ordered separately.
Opti Beam Reflector

ø250 - High Output

source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 80 - DALI						
42W	6300	48,6W	5089	18°	ER31	13
42W	6300	48,6W	5092	32°	ER32	13
42W	6300	48,6W	5097	48°	ER33	13
3000K - CRI 80 - DALI						
42W	6150	48,6W	4967	18°	ER34	13
42W	6150	48,6W	4971	32°	ER35	13
42W	6150	48,6W	4976	48°	ER36	13

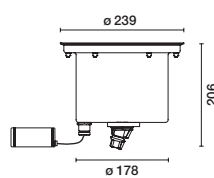
Frame casing ø250 to be ordered separately.
Opti Beam Reflector


These products can be used at a maximum ambient temperature of 35 °C.

source		system		optic	code	colour
W	lm	W	lm			
ø250 - Adjustable optic						
LED						
4000K - CRI 80 - DALI						
14W	2050	15,8W	1169	12°	ER37	13
14W	2050	15,8W	1554	28°	ER38	13
14W	2050	15,8W	1475	46°	ER39	13
3000K - CRI 80 - DALI						
14W	2000	15,8W	1140	12°	ER40	13
14W	2000	15,8W	1516	28°	ER41	13
14W	2000	15,8W	1439	46°	ER42	13

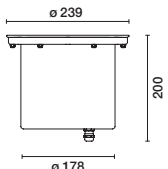

Frame casing ø250 to be ordered separately.
Opti Beam Lens



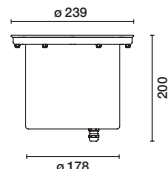
source		system		optic	code	colour
W	lm	W	lm			
ø250 - Diffuser - Non-slip glass						
LED						
4000K - CRI 80 - DALI						
12W	1900	14,3W	285	D	ER43	13
3000K - CRI 80 - DALI						
12W	1850	14,3W	278	D	ER44	13

Frame casing ø250 to be ordered separately.

source		system		optic	code	colour
W	lm	W	lm			
ø250 - Wall Washer						
LED						
4000K - CRI 80 - DALI						
19W	2450	23W	1054	WW	ER45	13
3000K - CRI 80 - DALI						
19W	2250	23W	968	WW	ER46	13

Frame casing ø250 to be ordered separately.

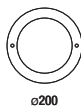


source		system		optic	code	colour
W	lm	W	lm			
ø250 - Wall Washer Super Comfort						
LED						
4000K - CRI 80 - DALI						
19W	2450	23W	539	WW	ER47	13
3000K - CRI 80 - DALI						
19W	2250	23W	495	WW	ER48	13

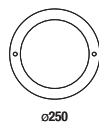
Frame casing ø250 to be ordered separately.



ø144



ø200



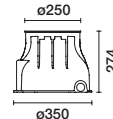
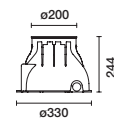
ø250



Frame casing dimensions





X486

X487

X488



Mounting accessories	code		colour		code		colour		code		colour	
	X486	13	X487	13	X488	13						
	B916	00	B916	00	B916	00						

Control gear	code		colour		code		colour		code		colour	
 IP68 box for multiple connections dim. 135x82x70h	B915	04	B915	04	B915	04						
 2-way junction connector - IP68 it is possible to cable in output up to 1 product	X188	00	X188	00	X188	00						
 4-way junction connector - IP68 it is possible to cable in output up to 3 products	X189	00	X189	00	X189	00						
 Sealed connector kit IP68 for low voltage	9581	04	9581	04	9581	04						

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

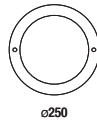





App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Light Up

Earth - flush frame



Optical accessories	code	colour	code	colour	code	colour
 Honeycomb louvre						
for Opti Beam Lens	---	---	X242	04	---	---
			For EQ93-EQ94-EQ98-EQ99			
For Opti Beam Reflector	X198	04	X204	04	---	---
			For EQ95-EQ96-EQ97-ER00-ER01-ER02			
Opti Beam Lens and Opti Beam Reflector	---	---	---	---	X201	04
					For ER17-ER18-ER19-ER20-ER21-ER22-ER23-ER24-ER25-ER26-ER27-ER28-ER29-ER30-ER31-ER32-ER33-ER34-ER35-ER36	
 Diffuser glass						
for Opti Beam Lens	---	---	X241	65	---	---
			For EQ93-EQ94-EQ98-EQ99			
For Opti Beam Reflector	X200	65	X206	65	---	---
	For EQ70-EQ71-EQ72-EQ74-EQ75-EQ76-EQ78-EQ79-EQ80-EQ82-EQ83-EQ84		For EQ95-EQ96-EQ97-ER00-ER01-ER02			
Opti Beam Lens and Opti Beam Reflector	---	---	---	---	X207	65
					For ER17-ER18-ER19-ER20-ER21-ER22-ER23-ER24-ER25-ER26-ER27-ER28-ER29-ER30-ER31-ER32-ER33-ER34-ER35-ER36	
 Refractor for elliptical distribution						
for Opti Beam Lens	---	---	X240	24	---	---
			For EQ93-EQ94-EQ98-EQ99			
For Opti Beam Reflector	X199	24	---	---	---	---
	For EQ70-EQ71-EQ72-EQ74-EQ75-EQ76-EQ78-EQ79-EQ80-EQ82-EQ83-EQ84					
Opti Beam Lens and Opti Beam Reflector	---	---	X205	24	X202	24
			For EQ95-EQ96-EQ97-ER00-ER01-ER02		For ER17-ER18-ER19-ER20-ER21-ER22-ER23-ER24-ER25-ER26-ER27-ER28-ER29-ER30-ER31-ER32-ER33-ER34-ER35-ER36	

Chocolate Museum – Cologne, Germany

Architectural Project: Fritz Eller

Lighting project: a+g Licht - Daniel Walden & Michaela Zientek

Photo: Hans - Georg Esch





04
BLACK

- Floor-mounted recessed luminaire intended for use with halogen and LED light sources.
- Comprises body and frame casing.
- Stainless steel body and cast aluminium screen; EPDM black basket; tempered safety glass; lens optical system; PG13.5 cable clamp equipped with 1 m power cable with anti-transpiration device.
- High visual comfort.
- Frame casing for installation in cast aluminium and plastic.
- Static load resistance 5000 Kg.
- All external screws used are in A2 stainless steel.



radial light with unilateral emission

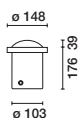


radial light with emission on three sides

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source	system		code	colour
	W	lm		
ø148 - Lighting from one side				
LED				
4000K - CRI 80				
3W	400	4,5W	24	BM38 04
3000K - CRI 80				
3W	370	4,5W	22	BD77 04

Class of Insulation II



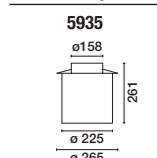
source	system		code	colour
	W	lm		
ø148 - Lighting from three sides				
LED				
4000K - CRI 80				
3W	400	4,5W	84	BM39 04
3000K - CRI 80				
3W	370	4,5W	78	BD78 04

Class of Insulation II



Mounting accessories	code	colour
Casing	5935	04

Frame casing dimensions

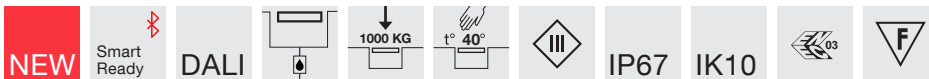


S32 - Fintech District - Milan, Italy
Client: Gruppo Banca Sella
Architectural and Lighting Project : Lombardini 22
Photo: Luca Petrucci





 **App - iGuzzini Smart Light**
 on Play Store / App Store



- Floor/ground-mounted recessed luminaire intended for use with power monochrome LED light sources.
- Available with Flood and Wide-Flood optics
- Recessed installation on ground/floor using the specific frame casing.
- Comprising a body and frame casing to be ordered separately, with a 1/4 circle shape.
- Body in high performance, black PPS (polyphenylene sulphide) thermoplastic material; tempered sodium-calcium sealing glass with customized black silk-screen printing, 8 mm thick, mounted with silicon on a stainless steel plate with self-securing inserts; the glass + plate unit combines perfectly with

- the body thanks to stainless steel nuts and a silicone gasket insert.
- Supplied with high definition "OptiBeam" reflectors in metallised thermoplastic material with Flood and WideFlood optics.
- Monochrome version with 24Vdc electronic circuit, neutral white or warm white LED and power supply to be ordered separately.
- In the lower compartment, the product is complete with a plastic PG9, multipolar cable L = 350mm with anti-transpiration device with quick coupling suitable for cables having a diameter $D = 7 \div 13\text{mm}$; a 3-way male/female branch connector and IP68 male connector are available as accessories for through-passing wiring.
- Plastic frame for floor/ground installation with top closure

- cap; the package includes a joint for connecting two or more consecutive frames.
- Product-frame connection is ensured by two captive screws in A2 stainless steel.
- Contact temperature $< 40^\circ\text{C}$
- Static load resistance: 2000Kg
- All screws used are in A2 stainless steel.

- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Floor installation

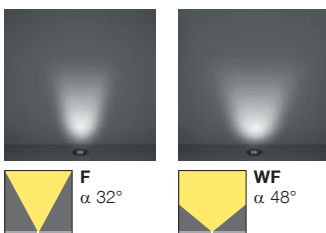


Ground installation



Static load resistance 1000 Kg

Optics





Modular system

An accessory included in the frames makes it possible to create enclosed and/or open configurations, ideal for illuminating trees and green spaces.



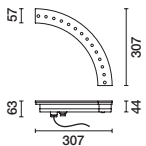
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new
Consult iguzzini.com for availability.



source		system			
W	lm	W	lm	optic	code colour
24Vdc					
LED					
4000K - CRI 80					
12W	1400	14W	908	32°	BE14 04
12W	1400	14W	895	48°	BE15 04
3000K - CRI 80					
12W	1400	14W	843	32°	BE16 04
12W	1400	14W	830	48°	BE17 04

With waterstop



Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

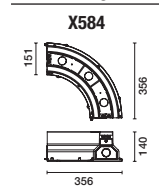
For more information, see page 909

Mounting accessories

Plastic casing for floor installation + closing caps + junction for continuous line


code	colour
X584	04


Frame casing dimensions




Lun Up Evo

Interfaces & remote units

	4-channel LED Driver with DALI-DMX 720W controller		
	VIN=12÷48Vdc VOUT=5-12-24-48V	9639	00


	PWM interface with DALI monochromatic LED dimmer 120W 24Vdc	MWP3	00
---	---	-------------	----

Control gear


	IP67 box for power supply		
	dim. 140x230x95h (6PG)	9582	00

	dim. 280x190x130h (10PG)	BZ33	00
--	--------------------------	-------------	----


	IP68 connector 5-pole	BZS6	04
---	-----------------------	-------------	----


	Y connector with 5 poles IP68		
	For the connection of the DMX or DALI signal cable and power supply cable	BZN7	00


Power supply


	Electronic constant tension power supply 50W 24V		
	Iout=2A dim. 225x60x36h	MWK4	00


	Electronic constant tension power supply 70W 24V		
	IOUT=2,9A dim. 225x60x36h	MWK5	00


	Constant voltage power supply unit non dimmable IP67 40W		
	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 1,67A dimensions:171x61,5x36,8	X182	00


	Constant voltage power supply unit non dimmable IP67 80W		
	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions:195,6x61,5x38,8	X183	00


	Constant voltage power supply unit non dimmable IP67 120W		
	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 5A dimensions:220x68x38,8	X184	00

	Constant voltage power supply unit non dimmable IP67 185W		
	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 7,8A dimensions:228x68x38,8	X185	00


	Constant voltage power supply unit non dimmable IP67 240W		
	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 10A dimensions:244,2x90x43,8	X186	00

	Constant voltage power supply unit non dimmable IP67 320W		
	VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 13,34A dimensions:252x90x43,8	X187	00


	Constant voltage power supply unit DALI IP20 100W		
	VIN = 220-240VAC 50/60Hz Vout = 24VDC IMAX = 4,16A dimensions: 295x43x30	MZ15	00

	Constant voltage power supply unit IP20 96W		
	VIN = 120-277VAC 50/60Hz Vout = 24VDC IMAX = 4A dimensions: 300x40x22	MZ14	00


Power supply


	Constant voltage power supply unit non dimmable track DIN 120W		
	VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	BZK0	00


	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	PC15	00
--	---	-------------	----

	Constant voltage power supply unit non dimmable track DIN 240W		
	VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	9912	00

	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	PC16	00
--	--	-------------	----

	Constant voltage power supply unit non dimmable track DIN 24W		
	VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 1A dimensions: 35x68x94	9909	00

	Constant voltage power supply unit non dimmable track DIN 72W		
	VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3A dimensions: 70x68x94	9910	00

	Constant voltage power supply unit non dimmable track DIN 96W		
	VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 4A dimensions: 93x66x105	9911	00

	Constant voltage power supply unit non dimmable track DIN 480W		
	VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	BZK1	00

	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	PC17	00
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Walky
recessed luminaire



ø 50



45X45



180x45



ø 100



90X90



270x90



ø 200



180X180



App - iGuzzini Smart Light
on Play Store / App Store



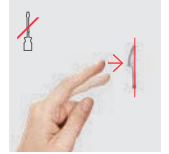
- Lighting system for walkways designed for use with LED light sources to ensure high visual comfort.
- Recessed installation.
- Comprising an optical compartment with IP66 protection rating and wall-mounted casing (to be ordered separately).
- Optical compartment in aluminium alloy with powder paint coating to ensure high resistance to atmospheric agents and UV rays. Plastic closure casing in the rear part of the optical compartment.
- Complete with plastic cable gland and output cable 0.5 - 1 m long
- Grey plastic frame casing to be ordered separately
- Disposable polystyrene casings are available to create casing seats for applications in concrete walls finished afterwards with plaster or tiles.

- Tempered frosted sodium-calcium safety glass.
- Luminaire without visible screws with anti-vandalism system involving a key to open access to the rear wiring compartment (supplied in the packaging) for circular $\varnothing 200$ $\varnothing 100$ mm, square 180x180mm 90x90mm and rectangular 270x90mm versions. Quick fitting rear opening system for circular $\varnothing 50$, square 45x45 and rectangular 180x45mm versions.
- Versions with integrated 220 ÷ 240 Vac On-Off power supply, with DALI or Emergency power supply (circular $\varnothing 200$ mm, square 180x180 mm) and versions with 24Vdc remote power supply (circular $\varnothing 100$ / $\varnothing 50$ mm, square 90x90 and 45x45mm and rectangular 270x90 / 180x45 mm).

- Protection against over-voltages (220 ÷ 240Vac versions): 2kV in Common Mode (CM), 1kV in Differential Mode (DM).
- Ambient operating temperature: Ta -30°C +50°C for 24Vdc versions Ta -20°C +50°C for 220-240Vac versions (On-Off- DALI) Ta 0°C +40°C for 220-240Vc versions in emergency
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



The product can only be opened using a special key for protection against vandalism



Installation without needing tools for $\varnothing 50$ mm, 45x45mm and 180x45mm versions



IP66 protection class.

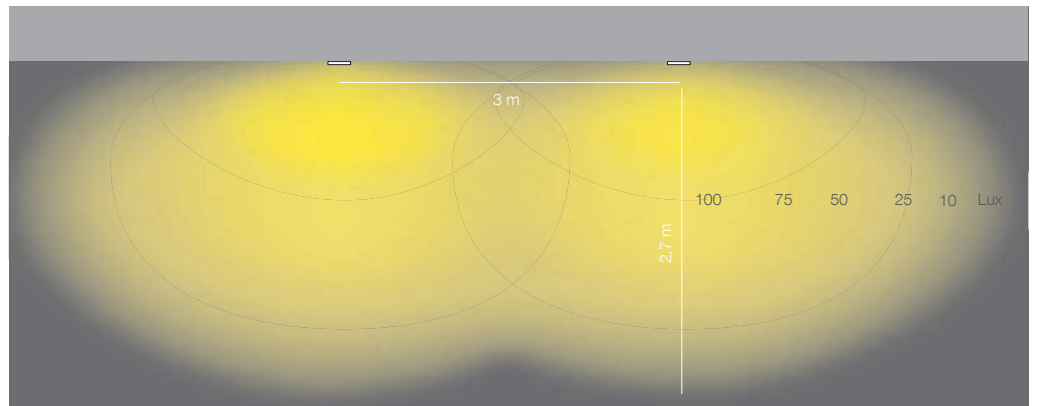


Micro flap that perfectly covers the thickness of the frame casing

Lighting distribution

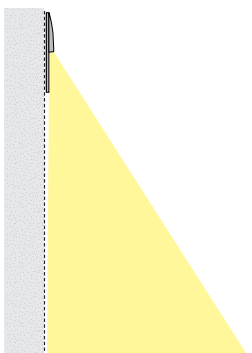
The high performance of this product ensures a uniform level of illumination over the entire horizontal surface.

Lux values refer to Walky $\varnothing 200$ mm or 180x180 mm versions installed at a height of 700 mm from the ground.

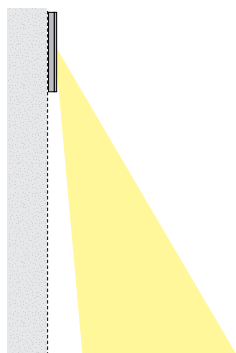


Horizontal excellence

The new optic that distributes light horizontally, precisely from the base of the wall where the product is installed.



iGuzzini solution



Other products

Versions

System for residential areas
page 844



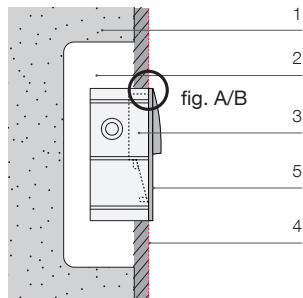
Wall-mounted
page 902



Walky

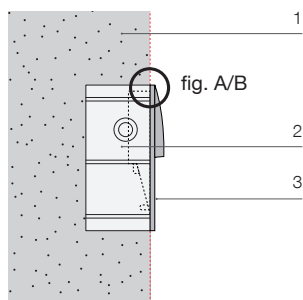
recessed luminaire

Installation on building/construction materials



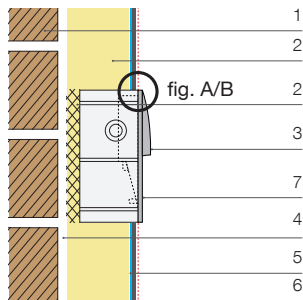
Reinforced concrete wall with an plaster/tile finish

1. Structural element in reinforced concrete
2. Housing for the frame casing with polystyrene formwork
3. Frame casing (figure B) with removable plug
4. Finishing (plaster or tile)
5. Walky device with micro flap (figure A)



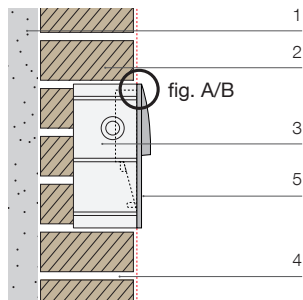
Reinforced concrete wall with bare face finish

1. Structural element in reinforced concrete
2. Frame casing (figure B) with removable plug
3. Walky device with micro flap (figure A)



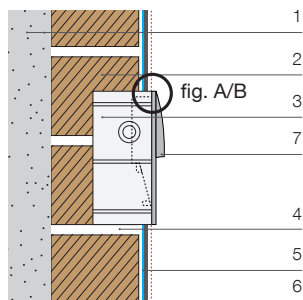
Brick wall with insulation and plaster finish

1. Structural element in perforated bricks
2. Standard insulating panel and additional insulating panels
3. Frame casing (figure B) with removable plug
4. Mortar
5. Net and scraping with mortar (about 10mm)
6. Finishing (plaster)
7. Walky device with micro flap (figure A)



Solid brick wall with bare face finish

1. Reinforcement element of variable thickness (concrete, bricks, ..)
2. Structural element in solid bricks
3. Frame casing (figure B) with removable plug
4. Mortar
5. Walky device with micro flap (figure A)



Brick wall and plaster finish

1. Reinforcement element (concrete, bricks, ..)
2. Structural element in perforated bricks
3. Frame casing (figure B) with removable plug
4. Mortar
5. Net and scraping with mortar
6. Finishing (plaster)
7. Walky device with micro flap (figure A)

Functional elegance

Figure A: Walky is equipped with a micro fin that perfectly covers the thickness of the frame casing to ensure a clean and elegant final effect.

Figure B: to install the product correctly on the frame casing, Walky must be mounted flush or with a minimal protrusion from the finished wall.

For more information, see the instruction sheet.

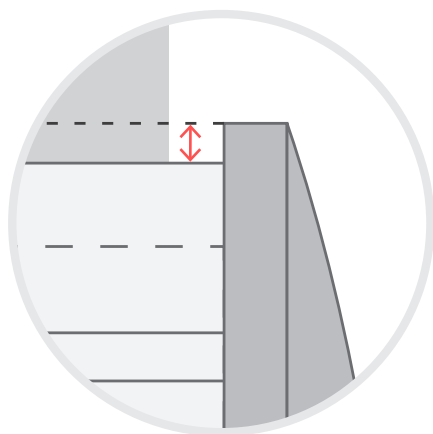


Figure A

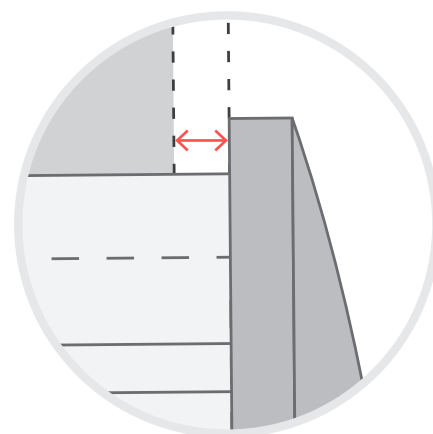













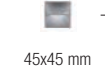




Figure B

Suggestions for installation heights

h = recommended installation height (from the ground) for correct lighting

h 700 mm			19 mm	ø 200 mm			19 mm	180x180 mm				
h 450 mm			16,4 mm	ø 100 mm			16,4 mm	90x90 mm			16,4 mm	270x90 mm
h 300 mm			10 mm	ø 50 mm			10 mm	45x45 mm			10 mm	180x45 mm

Installation and composition simplicity

In the recessed luminaire version, the product comprises a polystyrene formwork (when required), plastic frame casing, aluminium plug and Walky lighting device to be ordered separately



Polystyrene formwork

+



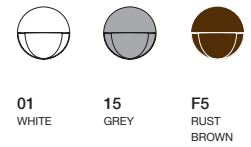
Frame casing to be ordered separately.

+

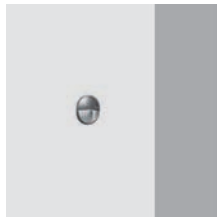


Lighting body

Walky recessed luminaire



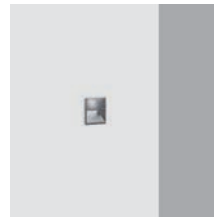
iguzzini.com code finder / download design files / save and organize favorites



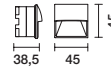
source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80 - PWM							
1,1W	180	1,5W	31	AL			EI29 01-15-F5
2700K - CRI 80 - PWM							
1,1W	170	1,5W	29	AL			EI30 01-15-F5



24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request



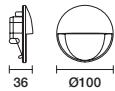
source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80 - PWM							
1,1W	180	1,5W	32	AL			EI38 01-15-F5
2700K - CRI 80 - PWM							
1,1W	170	1,5W	31	AL			EI39 01-15-F5



24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request



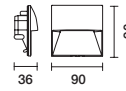
source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80 - PWM							
3,2W	530	4,6W	111	AL			EI26 01-15-F5
2700K - CRI 80 - PWM							
3,2W	510	4,6W	107	AL			EI27 01-15-F5



24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request



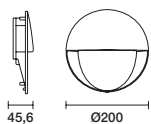
source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80 - PWM							
3,2W	530	4,6W	111	AL			EI35 01-15-F5
2700K - CRI 80 - PWM							
3,2W	510	4,6W	107	AL			EI36 01-15-F5



24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request



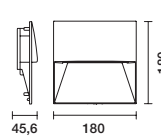
source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80							
9,9W	1550	11,5W	419	AL			EI23 01-15-F5
2700K - CRI 80							
9,9W	1500	11,5W	405	AL			EI24 01-15-F5



220÷240Vac
Class of Insulation I
Outer casing to be ordered separately
Installation accessory to be ordered separately
4000K versions on request



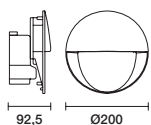
source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80							
9,9W	1550	11,5W	419	AL			EI32 01-15-F5
2700K - CRI 80							
9,9W	1500	11,5W	405	AL			EI33 01-15-F5



220÷240Vac
Class of Insulation I
Installation accessory to be ordered separately.
4000K versions on request



source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80 - DALI							
9,9W	1550	11,7W	419	AL			EI56 01-15-F5
2700K - CRI 80 - DALI							
9,9W	1500	11,7W	405	AL			EI57 01-15-F5



220÷240Vac
Class of Insulation I
Installation accessory to be ordered separately.
4000K versions on request

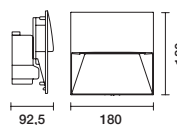
Always-on for emergency light (SA)

LED							
2700K - CRI 80							
9,9W	1500	12,8W	405	AL			EI51 01-15-F5
3000K - CRI 80 - On/off							
9,9W	1550	12,8W	419	AL			EI50 01-15-F5

220÷240Vac.
Class of Insulation I
Permanent emergency light
Installation accessory to be ordered separately.
These codes can be used at a minimum environment temperature of 0°C
4000K versions on request



source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80 - DALI							
9,9W	1550	11,7W	419	AL			EI59 01-15-F5
2700K - CRI 80 - DALI							
9,9W	1500	11,7W	405	AL			EI60 01-15-F5

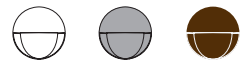


220÷240Vac
Class of Insulation I
Installation accessory to be ordered separately.
4000K versions on request

Always-on for emergency light (SA)

LED							
3000K - CRI 80							
9,9W	1550	12,8W	419	AL			EI53 01-15-F5
2700K - CRI 80							
9,9W	1500	12,8W	405	AL			EI54 01-15-F5

220÷240Vac.
Class of Insulation I
Permanent emergency light
Installation accessory to be ordered separately.
These codes can be used at a minimum environment temperature of 0°C
4000K versions on request



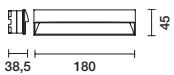
01
WHITE

15
GREY

F5
RUST
BROWN

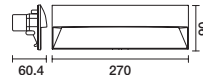
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source		system			
W	lm	W	lm	optic	code colour
LED					
3000K - CRI 80 - PWM					
4,3W	690	5,9W	117	AL	EI47 01-15-F5
2700K - CRI 80 - PWM					
4,3W	660	5,9W	112	AL	EI48 01-15-F5



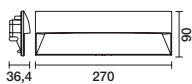
24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request

source		system			
W	lm	W	lm	optic	code colour
LED					
3000K - CRI 80					
8,8W	1450	10,8W	363	AL	EI41 01-15-F5
2700K - CRI 80					
8,8W	1400	10,8W	350	AL	EI42 01-15-F5



220-240Vac
Class of Insulation I
Installation accessory to be ordered separately.
4000K versions on request

source		system			
W	lm	W	lm	optic	code colour
LED					
3000K - CRI 80 - PWM					
8,6W	1400	12W	336	AL	EI44 01-15-F5
2700K - CRI 80 - PWM					
8,6W	1350	12W	324	AL	EI45 01-15-F5



24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request

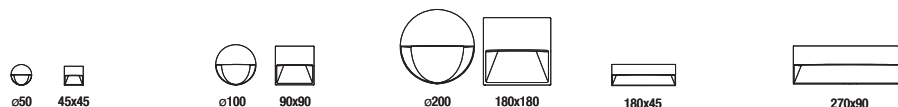
Frame casing dimensions










X330	X333	X329	X332
d = 65 mm ø = 55,5 mm	d = 65 mm ø = 54,5 mm	d = 54,5 mm ø = 102,5 mm	d = 54,5 mm ø = 93 mm

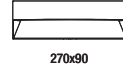
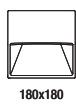
X328	X331	X335	X334
d = 80 mm ø = 202,5 mm	d = 80 mm ø = 184 mm	d = 53,5 mm b = 186,5 mm c = 51,5 mm	d = 75 mm b = 274 mm c = 94 mm

Walky

recessed luminaire



	code	colour	code	colour	code	colour	code	colour	code	colour
Mounting accessories										
 Opening key	---	---	X421	13	X420	13	---	---	X421	13
 Plastic casing										
square	X333	15	X332	15	X331	15	---	---	---	---
rectangular	---	---	---	---	---	---	X335	15	X334	15
round	X330	15	X329	15	X328	15	---	---	---	---
 Disposable polystyrene precast outer-casing mould For concrete, plastered surfaces and tiles applications										
rectangular	---	---	---	---	---	---	X345 00 For X335		X344 00 For X334	
round/square	X343 00 For X333-X330		X342 00 For X332-X329		X341 00 For X331-X328		---	---	---	---
Interfaces & remote units										
 4-channel LED Driver with DALI-DMX 720W controller										
VIN=12÷48Vdc VOUT=5-12-24-48V	9639	00	9639	00	---	---	9639	00	9639	00
 PWM interface with DALI monochromatic LED dimmer 120W 24Vdc	MWP3	00	MWP3	00	---	---	MWP3	00	MWP3	00
Control gear										
 IP67 box for power supply										
dim. 140x230x95h (6PG)	9582	00	9582	00	---	---	9582	00	9582	00
dim. 280x190x130h (10PG)	BZ33	00	BZ33	00	---	---	BZ33	00	BZ33	00
 2-way junction connector - IP68	---	---	---	---	X188 00 Only for 220-240Vac versions On / off		---	---	X188 00 Only for 220-240Vac versions On / off	
 2-way IP68 male/female junction connector										
5 poles - 250/400V - DALI	---	---	---	---	X562 04 Only for DALI Emergency versions		---	---	---	---
 Sealed connector kit IP68 for low voltage	9581 04 Only for 24 Vdc versions		9581 04 Only for 24 Vdc versions		---	---	9581 04 Only for 24 Vdc versions		9581 04 Only for 24 Vdc versions	



ø50

45x45

ø100

90x90

ø200

180x180

180x45

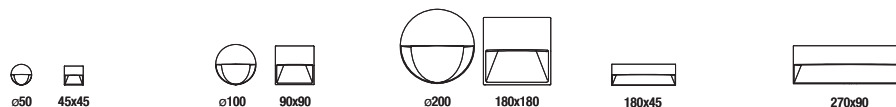
270x90







Power supply

	code	colour	code	colour	code	colour	code	colour	code	colour
 Electronic constant tension power supply 50W 24V Iout=2A dim. 225x60x36h	MWK4	00	MWK4	00	---	---	MWK4	00	MWK4	00
 Electronic constant tension power supply 70W 24V IOUT=2,9A dim. 225x60x36h	MWK5	00	MWK5	00	---	---	MWK5	00	MWK5	00
 Constant voltage power supply unit non dimmable IP67 40W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 1,67A dimensions:171x61,5x36,8	X182	00	X182	00	---	---	X182	00	X182	00
 Constant voltage power supply unit non dimmable IP67 80W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions:195,6x61,5x38,8	X183	00	X183	00	---	---	X183	00	X183	00
 Constant voltage power supply unit non dimmable IP67 120W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 5A dimensions:220x68x38,8	X184	00	X184	00	---	---	X184	00	X184	00
 Constant voltage power supply unit non dimmable IP67 185W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 7,8A dimensions:228x68x38,8	X185	00	X185	00	---	---	X185	00	X185	00
 Constant voltage power supply unit non dimmable IP67 240W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 10A dimensions:244,2x90x43,8	X186	00	X186	00	---	---	X186	00	X186	00
 Constant voltage power supply unit non dimmable IP67 320W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 13,34A dimensions:252x90x43,8	X187	00	X187	00	---	---	X187	00	X187	00
 Constant voltage power supply unit DALI IP20 100W VIN = 220-240VAC 50/60Hz Vout = 24VDC IMAX = 4,16A dimensions: 295x43x30	MZ15	00	MZ15	00	---	---	MZ15	00	MZ15	00
 Constant voltage power supply unit IP20 96W VIN = 120-277VAC 50/60Hz Vout = 24VDC IMAX = 4A dimensions: 300x40x22	MZ14	00	MZ14	00	---	---	MZ14	00	MZ14	00
 Constant voltage power supply unit non dimmable track DIN 120W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	BZK0	00	BZK0	00	---	---	BZK0	00	BZK0	00
 Constant voltage power supply unit non dimmable track DIN 120W VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	PC15	00	PC15	00	---	---	PC15	00	PC15	00


Walky

recessed luminaire



Power supply	code	colour	code	colour	code	colour	code	colour	code	colour
 Constant voltage power supply unit non dimmable track DIN 240W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	9912	00	9912	00	---	---	9912	00	9912	00
	VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	PC16	00	PC16	00	---	---	PC16	00	PC16
 Constant voltage power supply unit non dimmable track DIN 10W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 0,4A dimensions: 18x68x93	9908	00	9908	00	---	---	9908	00	---	---
	VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 0,4A dimensions: 18x68x93									
 Constant voltage power supply unit non dimmable track DIN 24W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 1A dimensions: 35x68x94	9909	00	9909	00	---	---	9909	00	9909	00
	VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 1A dimensions: 35x68x94									
 Constant voltage power supply unit non dimmable track DIN 72W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3A dimensions: 70x68x94	9910	00	9910	00	---	---	9910	00	9910	00
	VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3A dimensions: 70x68x94									
 Constant voltage power supply unit non dimmable track DIN 96W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 4A dimensions: 93x66x105	9911	00	9911	00	---	---	9911	00	9911	00
	VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 4A dimensions: 93x66x105									
 Constant voltage power supply unit non dimmable track DIN 480W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	BZK1	00	BZK1	00	---	---	BZK1	00	BZK1	00
	VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 20A dimensions: 86x129x125	PC17	00	PC17	00	---	---	PC17	00	PC17

Intelligent Light Solutions (ILS)


 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy


 App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

168 Rue de Crimée. Artists Residences – Paris, France
 Architectural Project: Metek Architecture - Sarah Bitter
 Photo: Didier Boy De La Tour





ø 140 mm



ø 228 mm



App - iGuzzini Smart Light
on Play Store / App Store



- Direct light luminaire intended for use with LED light sources.
- Ceiling-mounted recessed luminaire
- High visual comfort.
- Comprises an optical compartment (circular), frame, side components box and casing to be ordered separately as required.
- Optical compartment and frame in aluminium alloy; hardened calcium sodium sealing glass mounted with silicone on the frame 99.96% super-pure aluminium reflectors;

- side box for components and upper closure cap in plastic (small body) or aluminium alloy (large body); complete with a silicone internal gasket to guarantee water tightness.
- Frame in pre-galvanized, black painted sheet steel for concrete ceilings complete with end cap and threaded bar.
- Versions are available with multi watt reactors.
- Adjustable optics.

- Reduced height of luminaire.
- Luminaire ready for pass-through wiring.
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Installation on false ceiling from 5 to 60 mm

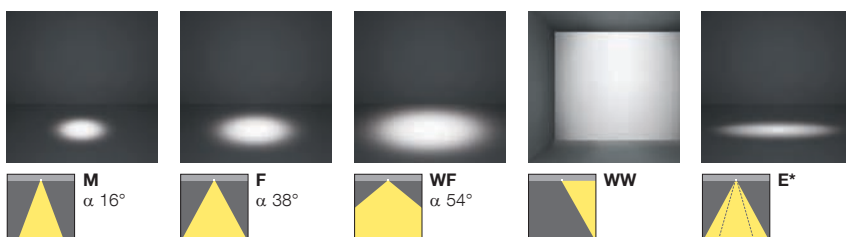


Safety cable



Installation on concrete

Optics



*Elliptical optics are obtained by installing the specific accessory.

The accessories allow the features of the lighting produced by the single luminaire to be altered, for highly professional lighting effects. The combination of filters allows the chromatic characteristics of the source to be modified in order to enhance illuminated objects or settings.



iguzzini.com code finder / download design files / save and organize favorites



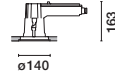
source		system		optic	code colour
W	lm	W	lm		
ø140 - Fixed optic - C.o.B.					
LED					
4000K - CRI 80					
12W	1800	13,5W	1350	16°	BV26 15
12W	1800	13,5W	1367	38°	BV28 15
3000K - CRI 80					
12W	1750	13,5W	1313	16°	BV27 15
12W	1750	13,5W	1329	38°	BV29 15

Complete with power supply and exit cable.




source		system		optic	code colour
W	lm	W	lm		
ø140 - Fixed optic - C.o.B.					
LED					
4000K - CRI 80 - DALI					
19W	2800	21,6W	2100	16°	BV30 15
19W	2800	21,6W	2126	38°	BV32 15
3000K - CRI 80 - DALI					
19W	2700	21,6W	2025	16°	BV31 15
19W	2700	21,6W	2050	38°	BV33 15

Complete with box with power supply and two cable inlets for pass-through wiring.

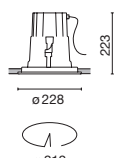



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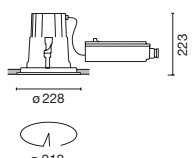

source		system			
W	lm	W	lm	optic	code colour
ø228 - Fixed optic - C.o.B.					
LED					
4000K - CRI 80					
23W	3700	26,8W	2960	16°	BV36 15
23W	3700	26,8W	2813	54°	BV38 15
3000K - CRI 80					
23W	3600	26,8W	2880	16°	BV37 15
23W	3600	26,8W	2737	54°	BV39 15

Complete with power supply and exit cable.

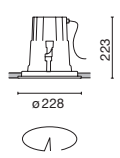
source		system			
W	lm	W	lm	optic	code colour
ø228 - Fixed optic - C.o.B.					
LED					
4000K - CRI 80 - DALI					
31W	4600	34,1W	3497	54°	BV42 15
3000K - CRI 80 - DALI					
31W	4500	34,1W	3421	54°	BV43 15

Complete with box with power supply and two cable inlets for pass-through wiring.

source		system			
W	lm	W	lm	optic	code colour
ø228 - Wall washer - C.o.B.					
LED					
4000K - CRI 80					
23W	3700	26,8W	2183	WW	BV40 15
3000K - CRI 80					
23W	3600	26,8W	2124	WW	BV41 15

Complete with power supply and exit cable.




Optical accessories

	code	colour	code	colour
Diffuser Filter	MW86	65	4493	65 Wall Washer optic excluded
Diffusing prismatic glass	MW85	24	X009	24
Refractor for elliptical distribution	MW84	24	4492	24 Wall Washer optic excluded

Control gear

	code	colour	code	colour
2-way connector with 2 pole terminal	BZH0	00 For BV26-BV27-BV28-BV29-BV36-BV37-BV38-BV39-BV40-BV41	BZH0	00 For BV26-BV27-BV28-BV29-BV36-BV37-BV38-BV39-BV40-BV41
Junction box for pole mounted multiple-wiring	1180	15	1180	15

Mounting accessories

	code	colour	code	colour
Safety cable L=2000	MWK6	00	MWK6	00
Case for concrete ceilings. Granulometry suggested for the aggregates used in concrete 0÷25 mm	MW87	04	MW89	04
Stainless steel frame	MW83	13	MW88	13

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Hotel Bürgenstock - Lucerne, Switzerland
 Cliene: The Bürgenstock Selection - Katara Hospitality
 Architectural Project: Rüssli Architekten
 Lighting project: Sektor4 GmbH-Zürich
 Interior design: MKV
 Photo: Paolo Carlini



Laser Blade InOut



83x49 mm



158x49 mm



291x49 mm



423x49 mm



App - iGuzzini Smart Light
on Play Store / App Store



DALI



Opti Beam



IP65

IK06



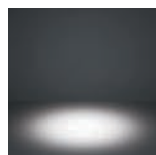
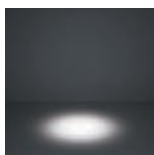
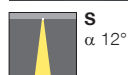
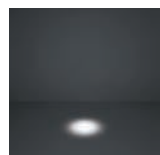
- Recessed luminaire on false ceilings with 1 to 25 mm thickness or concrete ceilings using specific frame casing..
- Possibility of flush ceiling installation on false ceilings of 12.7 mm or 15 mm in thickness using an accessory.

- Main body with radiant surface in die-cast aluminium; extruded aluminium frame with silk-screened protection glass.
- Version available with black frame.
- High-definition Opti Beam optics made of metallised thermoplastic material, integrated in the innovative black antiglare screen that defines emission with luminance control $UGR < 19$.

- The special configuration of the optical system delivers a precise circular distribution without a spotting effect.
- High visual comfort.
- Installation without tools.

- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Optics



47
WHITE/BLACK74
GREY/BLACK

Installations

Frame recessed luminaire



Flush-ceiling recessed luminaire



Flush installation on plasterboard false ceilings is achieved by using the specific accessory frame.

Laser Blade XS, Laser Blade, Laser Blade L and Laser Blade XL versions are described on page 134
Laser Blade InOut wall/ceiling versions can be consulted on page 872

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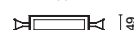
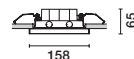
source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 95					
4,1W	400	4,1W	291	30°	BX55 47-74
3000K - CRI 90					
4,1W	400	4,1W	291	30°	BX56 47-74



2700K - CRI 95	4,1W	340	4,1W	248	30°	BX57 47-74
----------------	------	-----	------	-----	-----	-------------------

Class of Insulation III
Power supply to be ordered separately

source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 95					
10W	1000	11,8W	759	48°	BX58 47-74
3000K - CRI 90					
10W	1000	11,8W	689	12°	BX59 47-74
10W	1000	11,8W	759	48°	BX60 47-74



2700K - CRI 95	10W	850	11,8W	586	12°	BX61 47-74
10W	850	11,8W	645	48°	BX62 47-74	

4000K - CRI 95 - DALI	10W	1000	12,5W	759	48°	BX63 47-74
-----------------------	-----	------	-------	-----	-----	-------------------

3000K - CRI 90 - DALI	10W	1000	12,5W	689	12°	BX64 47-74
10W	1000	12,5W	759	48°	BX65 47-74	

2700K - CRI 95 - DALI	10W	850	12,5W	586	12°	BX66 47-74
10W	850	12,5W	645	48°	BX67 47-74	

Complete with power supply



47
WHITE/BLACK

74
GREY/BLACK

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source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 95						
21W	2000	24,4W	1518	48°	BX68	47-74
3000K - CRI 90						
20W	2000	24,4W	1378	12°	BX69	47-74
20W	2000	24,4W	1518	48°	BX70	47-74
2700K - CRI 95						
21W	1700	24,4W	1171	12°	BX71	47-74
21W	1700	24,4W	1291	48°	BX72	47-74
4000K - CRI 95 - DALI						
21W	2000	23,7W	1518	48°	BX73	47-74
3000K - CRI 90 - DALI						
20W	2000	23,7W	1378	12°	BX74	47-74
20W	2000	23,7W	1518	48°	BX75	47-74
2700K - CRI 95 - DALI						
21W	1700	23,7W	1171	12°	BX76	47-74
21W	1700	23,7W	1291	48°	BX77	47-74

Complete with power supply

source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 95						
31W	3000	35,4W	2278	48°	BX78	47-74
3000K - CRI 90						
30W	2900	35,4W	1998	12°	BX79	47-74
30W	2900	35,4W	2202	48°	BX80	47-74
2700K - CRI 95						
31W	2500	35,4W	1722	12°	BX81	47-74
31W	2500	35,4W	1898	48°	BX82	47-74
4000K - CRI 95 - DALI						
31W	3000	36,4W	2278	48°	BX83	47-74
3000K - CRI 90 - DALI						
30W	2900	36,4W	1998	12°	BX84	47-74
30W	2900	36,4W	2202	48°	BX85	47-74
2700K - CRI 95 - DALI						
31W	2500	36,4W	1722	12°	BX86	47-74
31W	2500	36,4W	1898	48°	BX87	47-74

Complete with power supply

Control gear	code	colour
3-way IP68 "T" branch connector	BZG8	00
IP67 box for power supply dim. 140x230x95h (6PG)	9582	00
Y connector with 5 poles IP68 For the connection of the DMX or DALI signal cable and power supply cable	BZN7	00
2-way connector with 2 pole terminal IP68 Suitable for 2x2.5 mm2 cables	BZK6	00
4-way junction connector - IP68	X189	00
Sealed connector kit IP68 for low voltage	9581	04

Mounting accessories	code	colour
Frame for flush-mount installation on false ceilings in plasterboard	X115 00 X116 00 X117 00 X118 00	00
Suction cup	9583	00

Power supply	code	colour
Constant current power supply not dimm. IP68 30W with 2 outgoing cables L = 400 VIN = 220 ÷ 240Vac 50 / 60Hz Iout = 700mA dimensions 121x53.5x26	X120	00

Mounting accessories	code	colour
Outer casing complete with adapter for recessed installation on concrete ceilings	X111 00 X112 00 X113 00 X114 00	00

Power supply	code	colour
Constant current power supply unit non dimmable IP20 17W VIN = 220-240VAC 50/60Hz Iout=700mA	MXF9	00
Constant current power supply DALI IP20 50W VIN = 220-240VAC 50/60Hz Iout = 350÷1050mA dimensions: 125x80x22	BZM4	00
DALI constant current power supply IP68 30W with 3 outgoing cables L = 400 VIN = 220 ÷ 240Vac 50 / 60Hz Iout = 700mA dimensions 121x53.5x26	PB27	00

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Mollymook Beach House - Mollymook, New South Wales, Australia
Architectural Project: MCK Architects
Lighting project: Electrolight Australia
Photo: Rohan Venn





Bollards and Systems for residential areas

Highlighting routes

Light accompanies paths through the broad range of formal and lighting design solutions available. visual comfort is extremely high thanks also to limited height, thereby ensuring pleasant and reassuring illumination. Very sturdy to withstand acts of vandalism.

840 Overview - Bollards and Systems for residential areas

844 Walky

851 Lander

856 iWay

866 Typha

688 Grin



Overview - Bollards and Systems for residential areas

Bollards for public areas



844 Walky



844 Walky



844 Walky



851 Lander



856 iWay



856 iWay

Performances

Optics	AL	AL	AL	AL/ALC/AT/ATC	E180°/E360°	E180°/E360°
Power W	11,5	11,5	12	8 → 24	24,5	24,5
Luminous flux lm	405 / 419	405 / 419	324 / 336	1050 → 2800	840 / 965	788 / 905
Colour temperature K	2700/3000	2700/3000	2700/3000	3000	3000/4000	3000/4000

Installation

Floor	●	●	●	●	●	●
Wall-mounted	●	●	●	●		

Accessories

Optics and protection					C/F	C/F
-----------------------	--	--	--	--	-----	-----

Systems for residential areas



844 Walky



844 Walky



844 Walky



844 Walky



844 Walky



856 iWay

Performances

Optics	AL	AL	AL	AL	AL	E180°/E360°
Power W	1,5	1,5	5,9	4,6	4,6	6,4
Luminous flux lm	29 / 31	31 / 32	112 / 117	107 / 111	107 / 111	191 / 220
Colour temperature K	2700/3000	2700/3000	2700/3000	2700/3000	2700/3000	3000/4000

Installation

Floor	●	●	●	●	●	●
Wall-mounted				●	●	

Accessories

Optics and protection						
-----------------------	--	--	--	--	--	--

Optics: **AL** Longitudinal Asymmetrical **ALC** Comfort Longitudinal Asymmetrical - **AT** Crossways Asymmetrical - **ATC** Comfort Crossways Asymmetrical

Accessories: **C** Satin-finished screen - **F** Screens for 180°/90°+90° asymmetrical emission



860 iWay
Super Comfort



860 iWay
Super Comfort



860 iWay
Super Comfort
Full Cut-Off
new

E180°/E360°	E180°/E360°	E180°/E360°
12,3 / 13,1	12,3 / 13,1	6 / 13
248 → 714	231 → 609	330 / 725
3000/4000	3000/4000	3000/4000
●	●	●



856 iWay



866 Typha

E180°/E360°	Diffused light
6,4	1,5 / 3,4
161/185	50
3000/4000	4000
●	●

Grin codes and technical & lighting characteristics are presented in the section:
- Linear façade illumination systems
page 607



688 Grin

Direct light/ Indirect light
4,3 / 8,5
138 / 275
2900
●

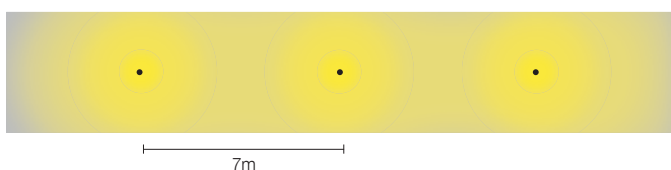
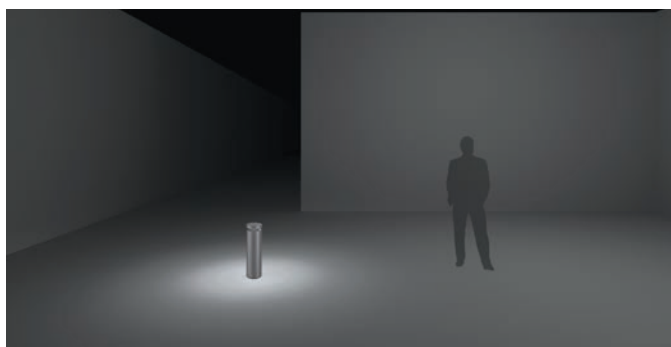
Overview - Bollards and Systems for residential areas

It's in the Optics

Horizontal illumination Direct and perfectly distributed light over the walk-on surface for uniform illumination of paths without any upwards dispersion.

The Full Cut-Off version eliminates light intensity* for angles of more than 90°, directing the entire luminous flux towards the ground, in compliance with the strictest anti-pollution legislation.

* maximum light intensity <math><0.49\text{cd} / \text{klm}</math> at 90°



Upward emission <math><1\%</math>

Full Cut-Off
Upward emission = 0%

Directional illumination Street-type distribution at intervals of up to 7 m thanks to the use of innovative optics with OptiSmart reflectors. Comfort, precision and efficiency are the main features of this technology.

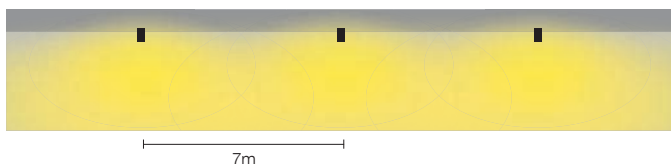
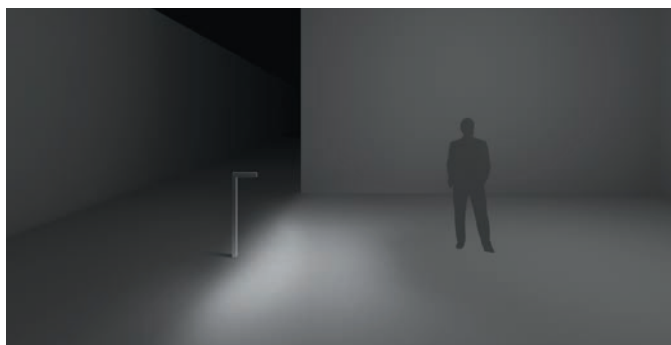
Upward emission =0%



AL Optics



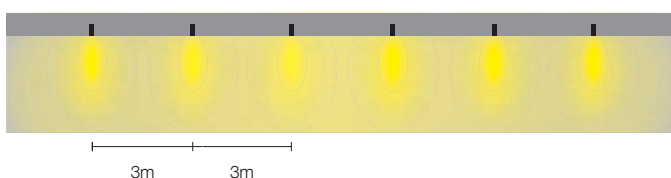
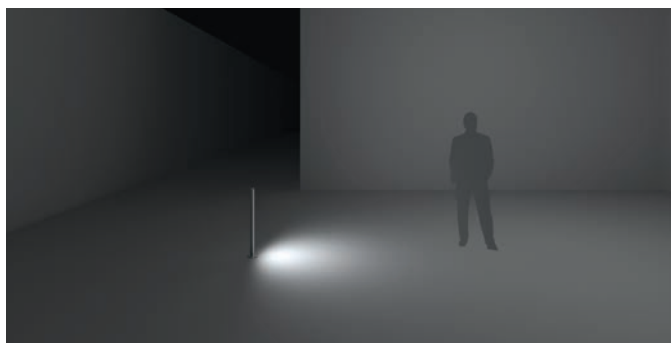
AT Optics



Vertical illumination

Diffused light distributed uniformly on the vertical plane to illuminate pedestrians and the surrounding environment, thereby contributing to safety.

Upward emission <math><50\%</math>



It's in the Optics

Comfortable light

Light marks, guides and fills space without creating direct glare. Comfortable lighting to ensure psychological and visual well-being.



It's in the product

Safety

Safety is a top priority for us. Our LED bollards use materials and dissipation systems that ensure negligible surface temperatures for all parts exposed to contact.

Maximum impact protection

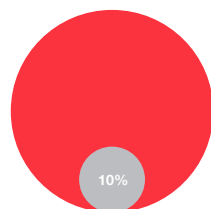
Up to IP66- IK10 Maximum resistance to dust penetration and protection against waves.



Duration of LEDs

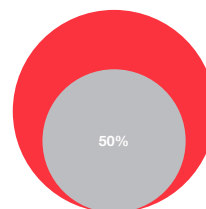
The lifespan of LEDs is a given statistic. Parameters "L" and "B" describe the percentage value of the final luminous flux (L) and the confidence level expressed (B). Our new generation products always envisage B10 or B20, thereby stating extremely reliable LED lifespan values.

90% reliability of parameter L



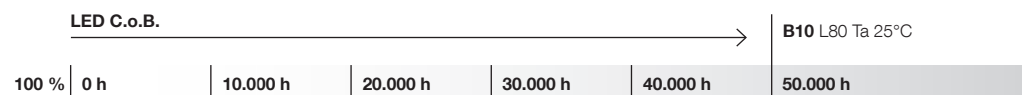
LED iGuzzini B10

50% reliability of parameter L



common LEDs on market B50

B10 indicates a 90% reliability level at the point the declared lifetime is reached with the luminous flux indicated





50x220 h900
for optical
compartment ø 200

50x220 h900
for optical
compartment
180x180

40x110 h600
for optical
compartment
ø 100

40x110 h600
for optical
compartment
90x90

50x290 h600
for optical compartment
270x90

35x57 h400
for optical
compartment
ø 50

35x57 h400
for optical
compartment
45x45

40x195 h400
for optical
compartment
180x45



App - iGuzzini Smart Light
on Play Store / App Store



- Lighting system for walkways designed for use with LED light sources ensuring high visual comfort.
- Bollard installation
- Comprising an optical compartment with IP66 protection rating and bollard to be ordered separately
- Optical compartment and bollard in aluminium alloy with powder paint coating treatment to ensure high resistance to atmospheric agents and UV rays. Plastic closure casing in the rear part of the optical compartment.
- Complete with plastic cable gland and output cable 0.5 - 1 m long
- Tempered frosted sodium-calcium safety glass.

- The optical compartment is secured to the pole by means of a single torx-type stainless steel screw (safety).
- The bollard houses two stainless steel rods secured to the base strip ensuring high resistance to impacts and acts of vandalism
- The bollard is anchored to the ground by the galvanised and painted steel mounting base.
- The post can be secured to the ground/floor by anchor pads (floors) or a fixture base and counter-plate with clamps finished with Dakromet, as a further assurance against corrosion (to be ordered

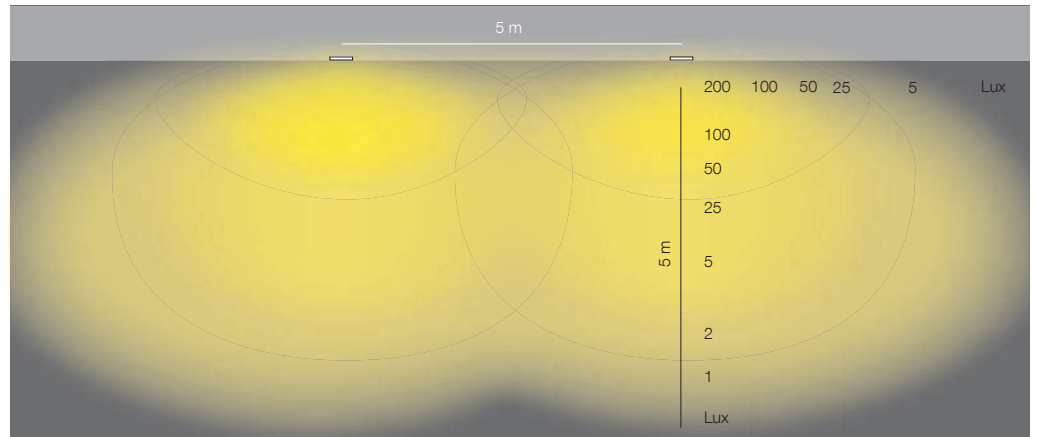
- separately).
- Walky optical compartment with built-in 220 ÷ 240Vac On-Off power supply or 24Vdc remote power supply.
- Remote On-Off, Dali, IP67 power supply units are available for 24Vdc versions to be ordered separately.
- bollards are available with built-in IP66 220-240Vac power supply for 24Vdc Walky versions (ø100, 90x90 and 270x90mm).
- Protection against over-voltages (220 ÷ 240Vac versions): 2kV in Common Mode (CM), 1kV in Differential Mode
- Application ambient temperature:

- Ta -30°C +50°C for 24Vdc versions, Ta -20°C +50°C for 220÷240Vac versions (On-Off)
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Lighting distribution

The high performance of this product ensures a uniform level of illumination over the entire horizontal surface.

Lux values refer to Walky ø 200 mm or 180x180 mm versions installed at a height of 900 mm from the ground.



Composition

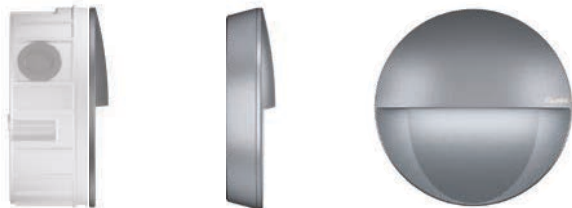
The product comprises a bollard and a Walky luminaire to be ordered separately.



Versions

Downlight
page 820

Wall-mounted
page 902



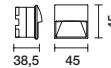
source		system				optic	code colour
W	lm	W	lm				
LED							
3000K - CRI 80 - PWM							
1,1W	180	1,5W	31	AL		EI29	01-15-F5
2700K - CRI 80 - PWM							
1,1W	170	1,5W	29	AL		EI30	01-15-F5

24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request



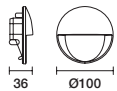
source		system				optic	code colour
W	lm	W	lm				
LED							
3000K - CRI 80 - PWM							
1,1W	180	1,5W	32	AL		EI38	01-15-F5
2700K - CRI 80 - PWM							
1,1W	170	1,5W	31	AL		EI39	01-15-F5

24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request



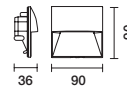
source		system				optic	code colour
W	lm	W	lm				
LED							
3000K - CRI 80 - PWM							
3,2W	530	4,6W	111	AL		EI26	01-15-F5
2700K - CRI 80 - PWM							
3,2W	510	4,6W	107	AL		EI27	01-15-F5

24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request



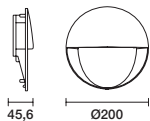
source		system				optic	code colour
W	lm	W	lm				
LED							
3000K - CRI 80 - PWM							
3,2W	530	4,6W	111	AL		EI35	01-15-F5
2700K - CRI 80 - PWM							
3,2W	510	4,6W	107	AL		EI36	01-15-F5

24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request



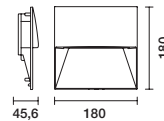
source		system				optic	code colour
W	lm	W	lm				
LED							
3000K - CRI 80							
9,9W	1550	11,5W	419	AL		EI23	01-15-F5
2700K - CRI 80							
9,9W	1500	11,5W	405	AL		EI24	01-15-F5

220÷240Vac
Class of Insulation I
Outer casing to be ordered separately
Installation accessory to be ordered separately
4000K versions on request



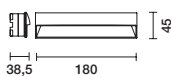
source		system				optic	code colour
W	lm	W	lm				
LED							
3000K - CRI 80							
9,9W	1550	11,5W	419	AL		EI32	01-15-F5
2700K - CRI 80							
9,9W	1500	11,5W	405	AL		EI33	01-15-F5

220÷240Vac
Class of Insulation I
Installation accessory to be ordered separately.
4000K versions on request



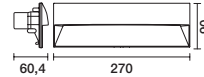
source		system				optic	code colour
W	lm	W	lm				
LED							
3000K - CRI 80 - PWM							
4,3W	690	5,9W	117	AL		EI47	01-15-F5
2700K - CRI 80 - PWM							
4,3W	660	5,9W	112	AL		EI48	01-15-F5

24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request

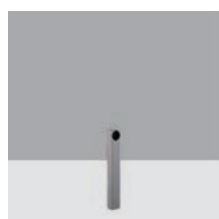
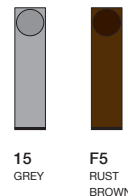


source		system				optic	code colour
W	lm	W	lm				
LED							
3000K - CRI 80 - PWM							
8,6W	1400	12W	336	AL		EI44	01-15-F5
2700K - CRI 80 - PWM							
8,6W	1350	12W	324	AL		EI45	01-15-F5

24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.



4000K versions on request

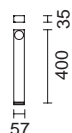


code colour

H400 bollard for ø50 optical assembly

X439 15-F5

Power supply to be ordered separately.

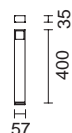


code colour

H400 bollard for 45x45 optical assembly

X443 15-F5

Power supply to be ordered separately.



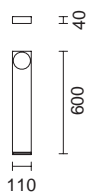
code colour

H600 bollard for ø100 optical assembly

X437 15-F5

X438 15-F5

X437: power supply to be ordered separately.
X438: complete with power supply. Class of Insulation II



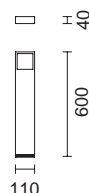
code colour

H600 bollard for 90x90 optical assembly

X441 15-F5

X442 15-F5

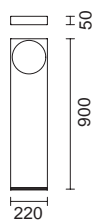
X441: power supply to be ordered separately.
X442: complete with power supply. Class of Insulation II



code colour

H900 bollard for ø200 optical assembly

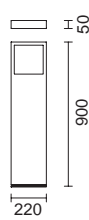
X436 15-F5



code colour

H900 bollard for 180x180 optical assembly

X440 15-F5

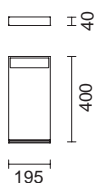


code colour

H400 bollard for 180x45 optical assembly

X446 15-F5

Power supply to be ordered separately.



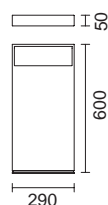
code colour

H600 bollard for 270x90 optical assembly

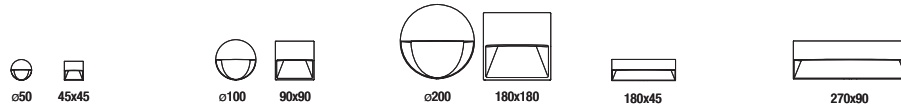
X444 15-F5

X445 15-F5

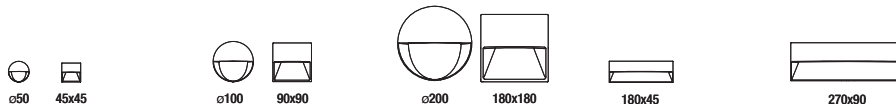
X444: power supply to be ordered separately.
X445: complete with power supply. Class of Insulation II









Walky

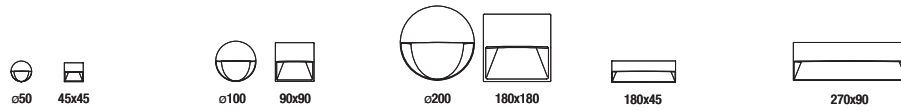








Power supply	code	colour	code	colour	code	colour	code	colour	code	colour
 <p>Electronic constant tension power supply 50W 24V</p> <p>Iout=2A dim. 225x60x36h</p>	MWK4	00	MWK4	00	---	---	MWK4	00	MWK4	00
 <p>Electronic constant tension power supply 70W 24V</p> <p>IOUT=2,9A dim. 225x60x36h</p>	MWK5	00	MWK5	00	---	---	MWK5	00	MWK5	00
 <p>Constant voltage power supply unit non dimmable IP67 40W</p> <p>VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 1,67A dimensions:171x61,5x36,8</p>	X182	00	X182	00	---	---	X182	00	X182	00
 <p>Constant voltage power supply unit non dimmable IP67 80W</p> <p>VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions:195,6x61,5x38,8</p>	X183	00	X183	00	---	---	X183	00	X183	00
 <p>Constant voltage power supply unit non dimmable IP67 120W</p> <p>VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 5A dimensions:220x68x38,8</p>	X184	00	X184	00	---	---	X184	00	X184	00
 <p>Constant voltage power supply unit non dimmable IP67 185W</p> <p>VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 7,8A dimensions:228x68x38,8</p>	X185	00	X185	00	---	---	X185	00	X185	00
 <p>Constant voltage power supply unit non dimmable IP67 240W</p> <p>VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 10A dimensions:244,2x90x43,8</p>	X186	00	X186	00	---	---	X186	00	X186	00
 <p>Constant voltage power supply unit non dimmable IP67 320W</p> <p>VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 13,34A dimensions:252x90x43,8</p>	X187	00	X187	00	---	---	X187	00	X187	00
 <p>Constant voltage power supply unit DALI IP20 100W</p> <p>VIN = 220-240VAC 50/60Hz Vout = 24VDC IMAX = 4,16A dimensions: 295x43x30</p>	MZ15	00	MZ15	00	---	---	MZ15	00	MZ15	00
 <p>Constant voltage power supply unit IP20 96W</p> <p>VIN = 120-277VAC 50/60Hz Vout = 24VDC IMAX = 4A dimensions: 300x40x22</p>	MZ14	00	MZ14	00	---	---	MZ14	00	MZ14	00
 <p>Constant voltage power supply unit non dimmable track DIN 120W</p> <p>VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125</p>	BZK0	00	BZK0	00	---	---	BZK0	00	BZK0	00
<p>VIN = 90-240VAC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125</p>	PC15	00	PC15	00	---	---	PC15	00	PC15	00




Power supply	code	colour	code	colour	code	colour	code	colour	code	colour
 Constant voltage power supply unit non dimmable track DIN 240W VIN = 90-240VAC/DC 50/60Hz Vout = 24V I _{MAX} = 10A dimensions: 63x114x125	9912	00	9912	00	---	---	9912	00	9912	00
VIN = 90-240VAC 50/60Hz Vout = 24V I _{MAX} = 10A dimensions: 63x114x125	PC16	00	PC16	00	---	---	PC16	00	PC16	00
 Constant voltage power supply unit non dimmable track DIN 10W VIN = 220-240VAC 50/60Hz Vout = 24V I _{MAX} = 0,4A dimensions: 18x68x93	9908	00	9908	00	---	---	9908	00	---	---
 Constant voltage power supply unit non dimmable track DIN 24W VIN = 220-240VAC 50/60Hz Vout = 24V I _{MAX} = 1A dimensions: 35x68x94	9909	00	9909	00	---	---	9909	00	9909	00
 Constant voltage power supply unit non dimmable track DIN 72W VIN = 220-240VAC 50/60Hz Vout = 24V I _{MAX} = 3A dimensions: 70x68x94	9910	00	9910	00	---	---	9910	00	9910	00
 Constant voltage power supply unit non dimmable track DIN 96W VIN = 220-240VAC 50/60Hz Vout = 24V I _{MAX} = 4A dimensions: 93x66x105	9911	00	9911	00	---	---	9911	00	9911	00
 Constant voltage power supply unit non dimmable track DIN 480W VIN = 90-240VAC/DC 50/60Hz Vout = 24V I _{MAX} = 20A dimensions: 86x129x125	BZK1	00	BZK1	00	---	---	BZK1	00	BZK1	00
VIN = 90-240VAC 50/60Hz Vout = 24V I _{MAX} = 20A dimensions: 86x129x125	PC17	00	PC17	00	---	---	PC17	00	PC17	00

Walky



	code	colour	code	colour	code	colour	code	colour	code	colour
Interfaces & remote units										
	4-channel LED Driver with DALI-DMX 720W controller									
VIN=12÷48Vdc VOUT=5-12-24-48V	9639	00	9639	00	---	---	9639	00	9639	00
	PWM interface with DALI monochromatic LED dimmer 120W 24Vdc									
	MWP3	00	MWP3	00	---	---	MWP3	00	MWP3	00
Control gear										
	IP67 box for power supply									
dim. 140x230x95h (6PG)	9582	00	9582	00	---	---	9582	00	9582	00
dim. 280x190x130h (10PG)	BZ33	00	BZ33	00	---	---	BZ33	00	BZ33	00
	2-way junction connector - IP68									
	---	---	---	---	X188	00	---	---	---	---
					Only for 220-240Vac versions On / off					
	Sealed connector kit IP68 for low voltage									
	9581	04	9581	04	---	---	9581	04	9581	04
	Only for 24 Vdc versions		Only for 24 Vdc versions				Only for 24 Vdc versions		Only for 24 Vdc versions	
Mounting accessories										
	Counter-plate with anchor bolts									
	X449	00	X448	00	X447	00	X451	00	X450	00
	For X443-X439		For X441-X442-X437-X438		For X440-X436		For X446		For X444-X445	

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

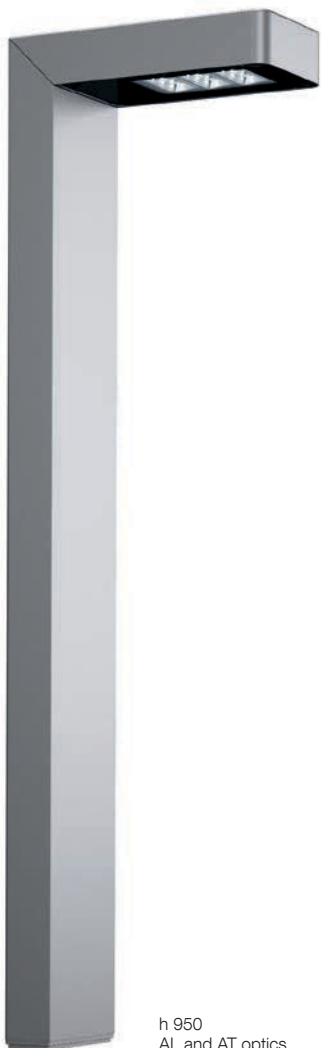
For more information, see page 909



Wall - Down Light Emission
AL Comfort and AT Comfort optics



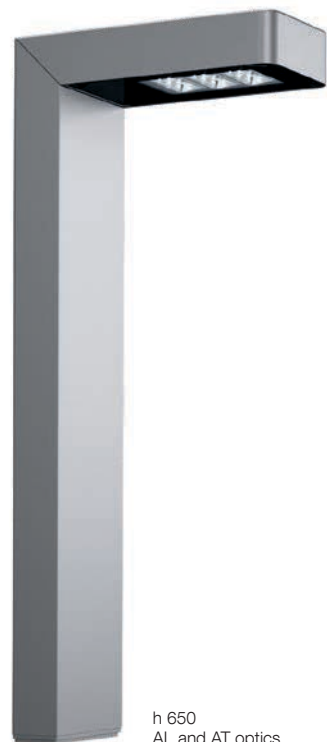
Wall - Up Light Emission
AL and AT comfort optics



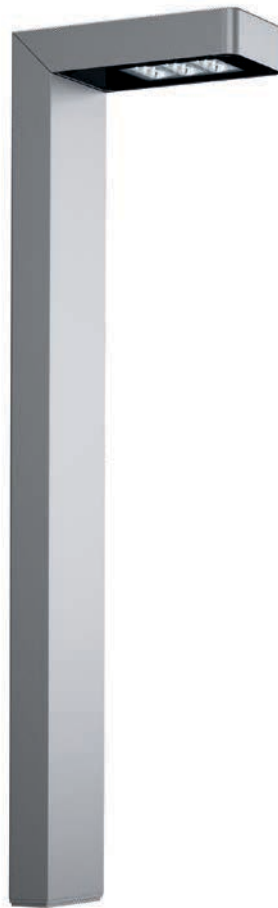
h 950
AL and AT optics



h 950
AL and AT optics



h 650
AL and AT optics



App - iGuzzini Smart Light
on Play Store / App Store



- Direct light luminaire designed for use with LED light sources.
- Bollard versions available (for horizontal and vertical lighting) as well as wall versions.
- Comprises body and optical compartment.
- Body in extruded aluminium with steel ground/wall mounting base strip;
- The body of bollard versions houses two stainless steel rods secured to the base strip ensuring high resistance to impacts and vandalism for the product
- Optical compartment and glass holder frame in die-cast aluminium. clear sodium-calcium tempered sealing glass, 5 mm thick with black

- screen-printing . Comfort prismatic glass with black screen printing for the wall version.
- Body and optical compartment undergo multi-step pre-treatment (degreasing, fluoro-zirconium, sealing). The subsequent painting stage involves primer and liquid acrylic paint to ensure high resistance to atmospheric agents and UV rays.
- Optical compartment complete with electronic power supply and output power supply cable.
- Versions with on/off and DALI power supply units are available.
- Bollard versions complete with IP68 connection box pre-set for through-passing cables

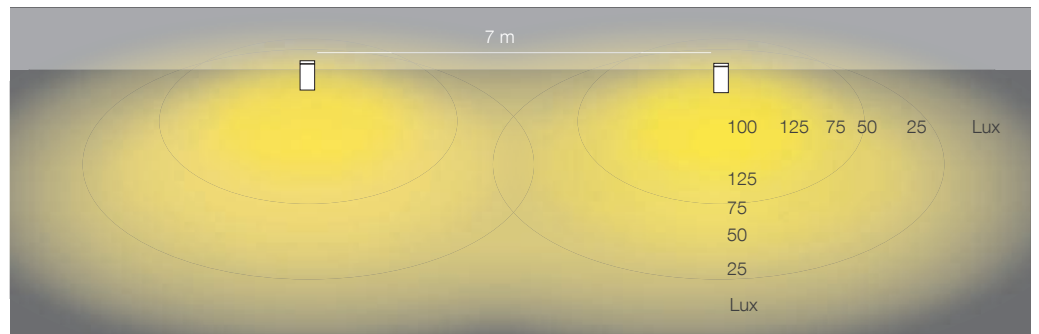
- Asymmetrical Longitudinal (AL) and Crossways (AT) optics with Opti-smart reflectors in super-pure aluminium coated with silvery deposits ensuring high efficiency and uniform light distribution.
- High Uniformity (HU) versions are available
- Replaceable LED and power supplies.
- Bollard versions for horizontal lighting are "full cut-off" with high visual comfort for lighting paths and pavements. The vertical lighting version has asymmetrical optics suitable for vertical illumination of façades and walls.
- Wall versions with transparent glass for direct and indirect high

- performance lighting and prismatic comfort glass for direct lighting.
- Over voltage protection: 4kV in Common Mode (CM), 2kV in Differential Mode (DM).
- The SPD accessory (JAL6) increases over voltage protection to 6kV/10kV (CM/DM).
- Contact temperature <45°.
- Application ambient temperature: -30°C +50°C
- All screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

Light distributions

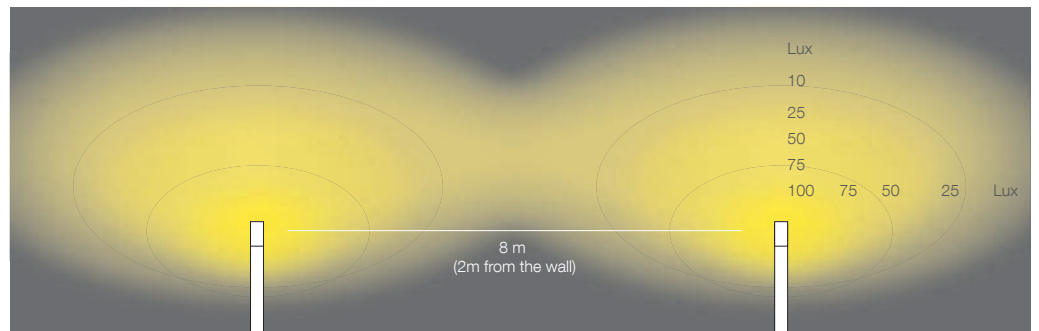
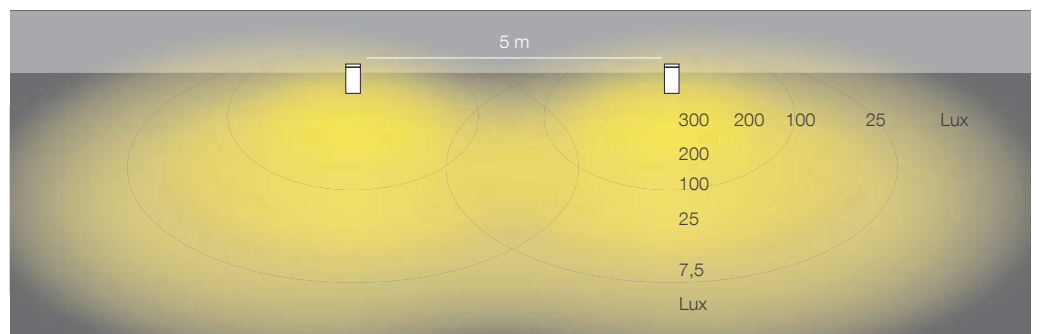
Longitudinal Asymmetrical Optic (AL) High Uniformity (HU)

Uniform lighting of walkways and paths with large inter-distances.



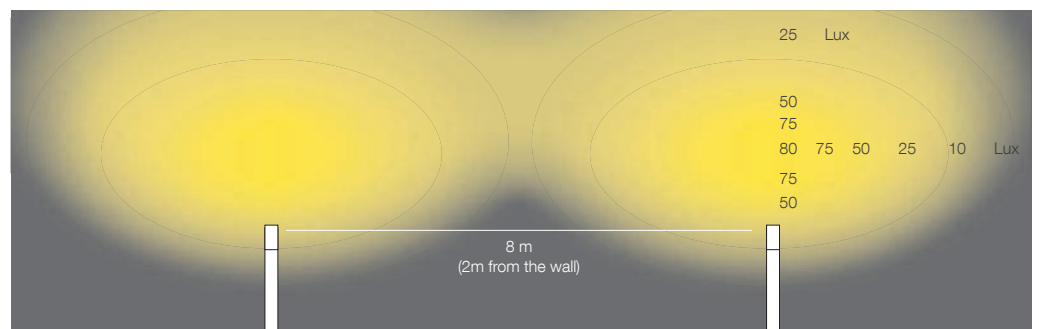
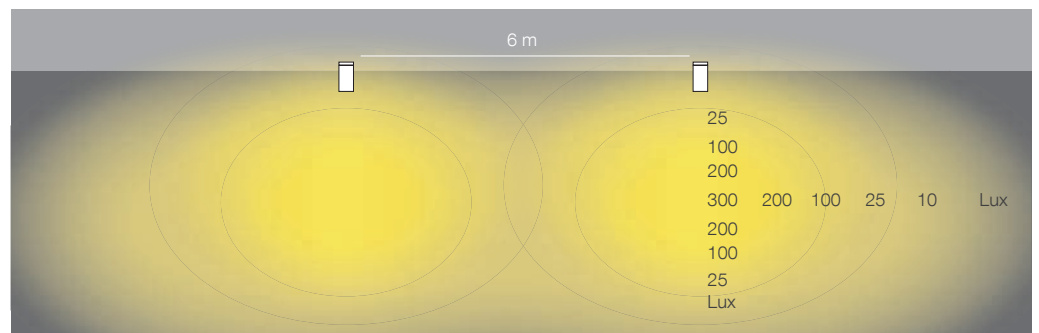
Longitudinal Asymmetric Optic (AS)

Uniform high illumination of walkways and paths



Crossways Asymmetric Optic (AT)

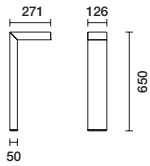
Uniform illumination of stairways and large areas



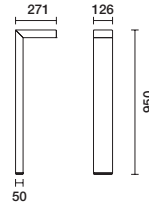
iguzzini.com  code finder /  download design files /  save and organize favorites



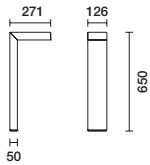
W	lm	optic	code colour
LED			
3000K - CRI 80 - On/off			
12W	1600	ST1	AKS9 15
12W	1600	A60	AKT0 15
3000K - CRI 80 - DALI			
12W	1600	ST1	ALS2 15
12W	1600	A60	ALS3 15



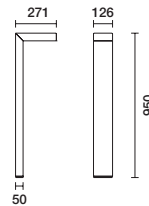
W	lm	optic	code colour
LED			
3000K - CRI 80 - On/off			
12W	1600	ST1	AKU1 15
12W	1600	A60	AKU2 15
3000K - CRI 80 - DALI			
12W	1600	ST1	ALS6 15
12W	1600	A60	ALS7 15



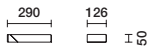
W	lm	optic	code colour
High uniformity			
LED			
3000K - CRI 80 - On/off			
8W	1050	ST1	ALS0 15
3000K - CRI 80 - DALI			
8W	1050	ST1	ALS1 15



W	lm	optic	code colour
High uniformity			
LED			
3000K - CRI 80 - On/off			
8W	1050	ST1	ALS4 15
3000K - CRI 80 - DALI			
8W	1050	ST1	ALS5 15



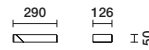
W	lm	optic	code colour
LED			
3000K - CRI 80 - On/off			
24W	2800	AL	AKS3 15
24W	2800	AT	AKS4 15
3000K - CRI 80 - DALI			
24W	2800	AL	ALW0 15
24W	2800	AT	ALW1 15



Recommended for Up light applications



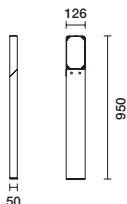
W	lm	optic	code colour
Comfort Optic			
LED			
3000K - CRI 80 - On/off			
12W	1600	ALC	AKS5 15
12W	1600	ATC	AKS6 15
3000K - CRI 80 - DALI			
12W	1600	ALC	ALW2 15
12W	1600	ATC	ALW3 15





Recommended for Down light applications



W	lm	optic	code colour
LED			
3000K - CRI 80 - On/off			
17W	2150	AL	AKS7 15
17W	2150	AT	AKS8 15
3000K - CRI 80 - DALI			
17W	2150	AL	ALS8 15
17W	2150	AT	ALS9 15



Control gear	code	colour
 SPD (Surge Protection Device) IP67 - Class II - 10 kV	JAL6	00

Mounting accessories	code	colour
 Counter-plate with anchor bolts	JAL5	00
	For AKS7-AKS8-AKS9-AKT0-AKU1-AKU2-ALSO-ALS1-ALS2-ALS3-ALS4-ALS5-ALS6-ALS7-ALS8-ALS9	

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909



Paphos City Centre – Paphos, Cyprus

Lighting project: LDPI
 Technical Partner: Dark Architectural Lighting
 Photo: Maria Efthymiou - Creative Photo Room

Awards
IF Design Award
ADI Design Index
Innovation Technology Design



ø 170
h 1000

∅ 170
h 1000



ø 170
h 610

ø 90
h 610

∅ 170
h 610

∅ 90
h 610



ø 170
h 250

∅ 170
h 250



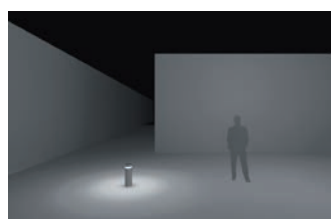
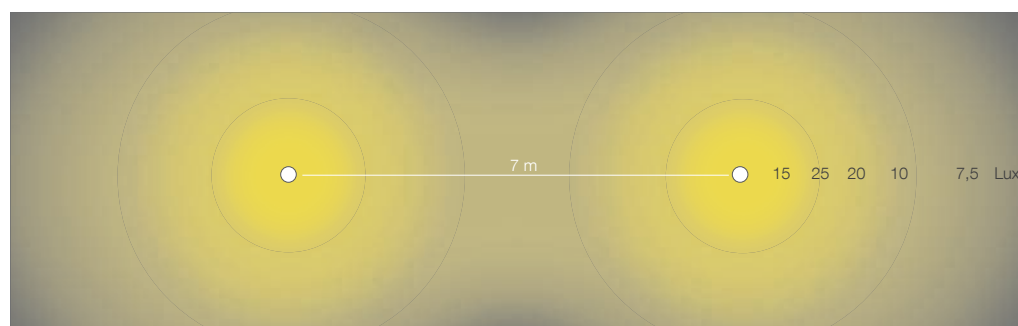
- Direct light luminaire intended for use with metal halide lamps, compact fluorescent lamps and LED light sources.
- Installation on the ground.
- Comprises body and lamp compartment.
- High visual comfort.
- Body in extruded aluminium. low copper content die-cast aluminium alloy base for fixing to the ground; transparent polycarbonate diffuser; sheet aluminium lamp cover guard; super-pure aluminium reflector.

- Component compartment in die-cast (ø 170 mm) or extruded (ø 90 mm) aluminium; removable component-holding plate, fixed to the box by captive screws.
- Counter-plate with split bars finished with Geomet for additional protection against corrosion (can be ordered separately).
- Contact temperature <math><75^{\circ}</math>.
- All screws used are in A2 stainless steel.

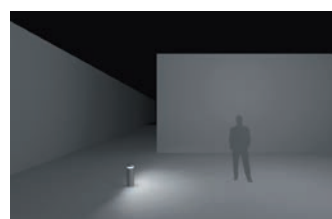


Light distributions

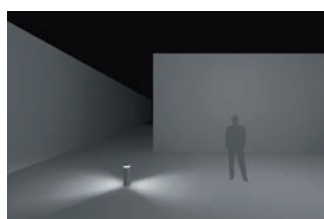
The iWay symmetrical optic on h1000 bollards allows considerable lighting design performance. The 360° luminous flux can be contained or guided with special orientation screens that can restrict the emission as reduced angles or as a thin blade of light.



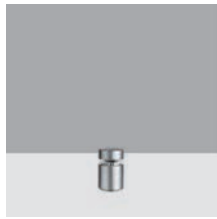
360° emission



Screen for asymmetrical 180° emission



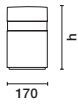
Screen for emission 90°+90°



source		system			code colour
W	lm	W	lm	h	
LED					
4000K - CRI 80					
21W	2010	24,5W	965	250	BW74 15
3000K - CRI 80					
21W	1750	24,5W	840	250	BW75 15



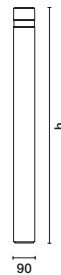
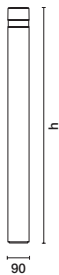
source		system			code colour
W	lm	W	lm	h	
LED					
4000K - CRI 80					
21W	2010	24,5W	905	250	BW80 15
3000K - CRI 80					
21W	1750	24,5W	788	250	BW81 15



source		system			code colour
W	lm	W	lm	h	
LED					
4000K - CRI 75					
4,9W	403	6,4W	220	610	BG19 15
3000K - CRI 80					
4,9W	350	6,4W	191	610	BG20 15



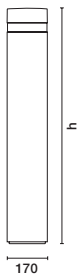
source		system			code colour
W	lm	W	lm	h	
LED					
4000K - CRI 75					
4,9W	403	6,4W	185	610	BG21 15
3000K - CRI 80					
4,9W	350	6,4W	161	610	BG22 15



source		system			code colour
W	lm	W	lm	h	
LED					
4000K - CRI 80					
21W	2010	24,5W	965	610	BW76 15
21W	2010	24,5W	965	1000	BW78 15
3000K - CRI 80					
21W	1750	24,5W	840	610	BW77 15
21W	1750	24,5W	840	1000	BW79 15














source		system			code colour
W	lm	W	lm	h	
LED					
4000K - CRI 80					
21W	2010	24,5W	905	610	BW82 15
21W	2010	24,5W	905	1000	BW84 15
3000K - CRI 80					
21W	1750	24,5W	788	610	BW83 15
21W	1750	24,5W	788	1000	BW85 15





15
GREY

	 ø90	 90x90	 ø170	 170x170
Control gear	code colour	code colour	code colour	code colour
 3-way IP68 "T" branch connector	--- ---	--- ---	BZG8 00 For h250mm	BZG8 00 For h250mm
 2-way connector with 2 pole terminal	--- ---	--- ---	BZH0 00 For h250mm	BZH0 00 For h250mm
 Cable box IP55	--- ---	--- ---	B511 00	B511 00
 IP66 box for pass-through cables	B512 00	B512 00	--- ---	--- ---
Optical accessories	code colour	code colour	code colour	code colour
 Screen for asymmetrical 180° emission	--- ---	--- ---	X023 04	X024 04
 Satin-finished screen	--- ---	--- ---	X087 65	X088 65
Mounting accessories	code colour	code colour	code colour	code colour
 Counter-plate with anchor bolts	B514 00	B514 00	B513 00	B513 00



ø 180 h 1000 □ 180 h 1000



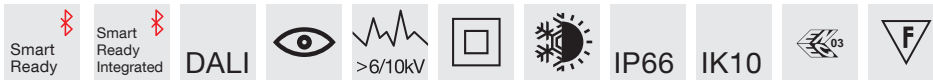
ø 180 h 610 □ 180 h 610



ø 180 h 250 □ 180 h 250



App - iGuzzini Smart Light
on Play Store / App Store



- Direct light outdoor luminaire, can be mounted on ground and floors, intended for use with LED light sources and 180° and 360° asymmetrical optics.
- The complete product comprises the optical compartment and cylindrical bollard, to be ordered separately.
- The optical compartment is made up of several elements: upper cover in painted aluminium; luminous flux recovery in PUMA; light emitting lens in transparent polycarbonate, extruded internal support with radially secured LED circuit; black painted die-cast aluminium cone; lower box housing the die-cast aluminium power supply; silicone gaskets for water seal between top cover, lens and cone.
- The optical compartment is installed on the lower cylindrical bollard by means of a bayonet coupling and secured by two special torx-type screws.
- The bollard is available with a circular or square section and is made of extruded aluminium. It

houses three stainless steel rods secured to the base strip ensuring high resistance to impacts and acts of vandalism

- Optical compartment versions available with Upward emission = 0%
- (Put this point at the end)
- The bollard is anchored to the ground by a fixture base in die-cast aluminium alloy with low copper content and high corrosion resistance.
- The external parts in aluminium undergo multi-step pre-treatment, the main stages of which are phases are: degreasing, fluorozirconation (surface protective layer) and sealing (nano-structured silane layer). The following painting stage involves primer and liquid acrylic paint cured at 150 °C to ensure high resistance to atmospheric agents and UV rays.
- The lower part of the optical compartment is complete with a nickel-plated brass cable clamp and outgoing rubber cable H07RN-F 4x1mm L = 1700mm.

- DALI 220 ÷ 240, 50 / 60Hz electronic power supply unit. The luminous flux is adjusted by the power supply unit, which is programmable via a dedicated interface (see catalogue) and the cable from the optical compartment. The power supply unit is supplied ON-OFF mode and can be converted into MIDNIGHT mode using the same interface. The DALI power supply unit is compatible with remote management systems. An active control system changes the current intensity in order to maintain the lifespan of the LEDs even under extreme thermal conditions.
- The electrical connection must be fitted with IP connectors, to be ordered separately.
- All external screws used are in stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



Anti-vandalism diffuser and structure

Resistant to uprooting



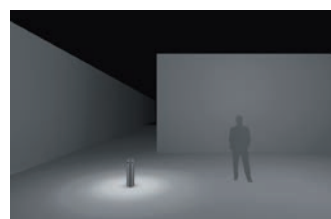
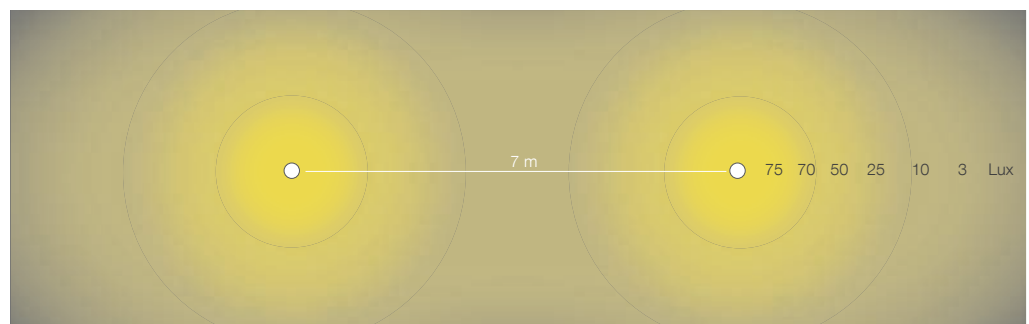
Surge resistant power supply unit

Full Cut-Off version with light intensity 0.49 cd / klm for angles > = 90 °

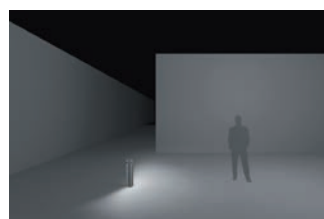
Light distributions

The iWay Super Comfort symmetrical optic on h1000 bollards ensures impressive lighting design performance.

The 360° luminous flux output can be contained or guided with special orientation screens that can restrict the emission as reduced angles.



360° emission

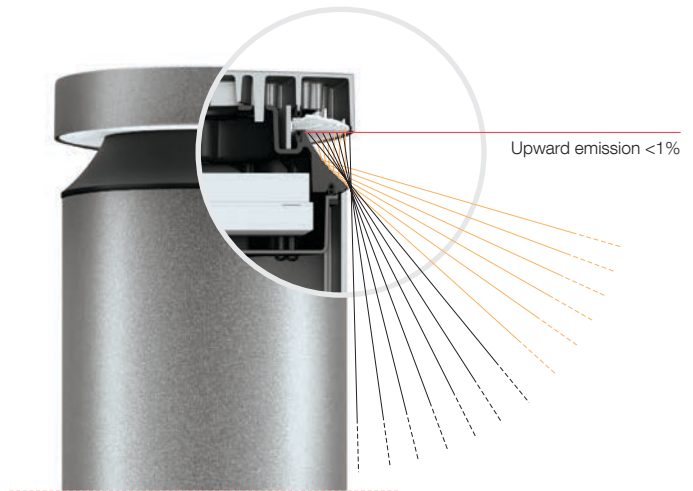


Screen for asymmetrical 180° emission

iWay Super Comfort

Visual comfort

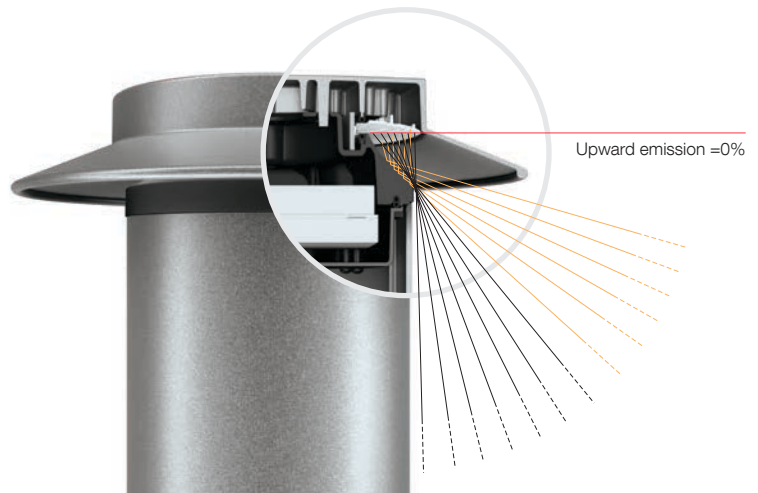
Comfort increases the more the LED source is hidden from view. iWay Super Comfort has an Upward emission of <math><1\%</math> and a completely shielded light source in order to ensure visual well-being in the installation space.



Upward emission = 0%

The Full Cut-Off version eliminates light intensity* for angles of more than 90°, directing the entire luminous flux towards the ground, in compliance with the strictest anti-pollution legislation..

* maximum light intensity <math><0.49\text{cd} / \text{klm}</math> at 90°



Composition

The product comprises a bollard and a Walky Super Comfort luminaire, to be ordered separately.



Bollard h169 + lighting body = h250
Bollard h529 + lighting body = h610
Bollard h919 + lighting body = h1000

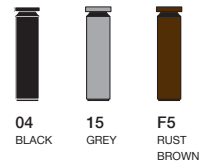
BLE-DALI 4 InterfacelP66

Smart device using the Bluetooth Low Energy protocol (integrated in the product) capable of activating management of lighting (smart light control) and the beacon (smart services: Space Management Push notification and Indoor Navigation).

* Interface X478, to be ordered separately. Maximum gap distance: 9m



Smart Services Smart light control



source		system		optic	code colour
W	lm	W	lm		

Optics with 180 ° emission

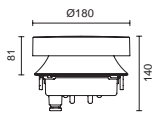
LED

4000K - CRI 80 - DALI					
9,6W	1750	12,3W	263	E180°	EN98 04-15-F5
3000K - CRI 80 - DALI					
9,6W	1650	12,3W	248	E180°	EN96 04-15-F5

Optics with 360 ° emission

LED

4000K - CRI 80 - DALI					
10W	2100	13,1W	714	E360°	EN99 04-15-F5
3000K - CRI 80 - DALI					
10W	2000	13,1W	680	E360°	EN97 04-15-F5



h	code colour
---	-------------

Bollard

169	EP13 04-15-F5
529	EP15 04-15-F5
919	EP17 04-15-F5

Height measurements refer to the bollard and base strip without the lighting body.



source		system		optic	code colour
W	lm	W	lm		

Optics with 180 ° emission

LED

4000K - CRI 80 - DALI					
-	-	6W	330	E180°	EP06 04-15-F5
3000K - CRI 80 - DALI					
-	-	6W	330	E180°	EP04 04-15-F5

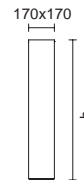
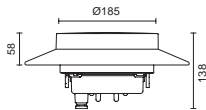
Upward emission = 0%

Optics with 360 ° emission

LED

4000K - CRI 80 - DALI					
-	-	13W	725	E360°	EP07 04-15-F5
3000K - CRI 80 - DALI					
-	-	13W	725	E360°	EP05 04-15-F5

Upward emission = 0%



h	code colour
---	-------------

Bollard

169	EP12 04-15-F5
529	EP14 04-15-F5
919	EP16 04-15-F5

Height measurements refer to the bollard and base strip without the lighting body.



source		system		optic	code colour
W	lm	W	lm		

Optics with 180 ° emission

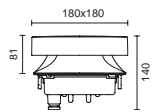
LED

4000K - CRI 80 - DALI					
9,6W	1750	12,3W	245	E180°	EP02 04-15-F5
3000K - CRI 80 - DALI					
9,6W	1650	12,3W	231	E180°	EP00 04-15-F5

Optics with 360 ° emission


LED

4000K - CRI 80 - DALI					
10W	2100	13,1W	609	E360°	EP03 04-15-F5
3000K - CRI 80 - DALI					
10W	2000	13,1W	580	E360°	EP01 04-15-F5



iWay Super Comfort

Smart Light Control


	code	colour
 BLE-DALI 4 Interface		
2.4GHz - 4 DALI addresses max - Integrated beacon - VIN = Not suitable on h169mm 220-240Vac - dim. 235x80x68 mm	X478	00

 BLE-DALI 32 interface for outdoor use	PA03	00 To be applied outside the post
---	-------------	--------------------------------------

Interfaces & remote units

	code	colour
 Programming Interface DALI	MY92	00

Control gear

 Y connector with 5 poles IP68		
For the connection of the DMX or DALI signal cable and power supply cable	BZN7	00 Not suitable on h169mm


 2-way junction connector - IP68	X188	00
---	-------------	----

 4-way junction connector - IP68	X189	00
---	-------------	----

 2-way IP68 male/female junction connector		
---	--	--

5 poles - 250/400V - DALI	X562	04 Not suitable on h169mm
---------------------------	-------------	------------------------------

Mounting accessories

 Counter-plate with anchor bolts	B513	00
---	-------------	----

 Support plate for Y-connector and BLE-Dali 4	X529	00
---	-------------	----

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 Built-in BLE - DALI interface

 App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909



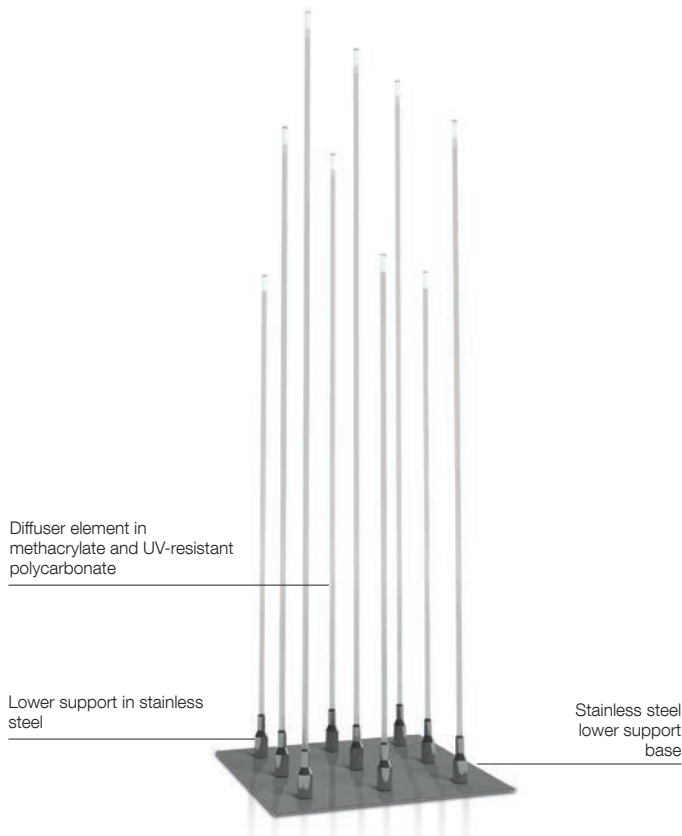
page 864 Forte Michelangelo - Civitavecchia, Italy

Architectural project and lighting design: Projects Office - Port Authority of Civitavecchia, Fiumicino and Gaeta
Photo: Riccardo Budini / Looma

page 865 Maddalena new headquarters - Povoletto (UD), Italy

Client: Maddalena SpA
Architectural project: Alessandro Zuccolo Architect
Photo: Luca Zuccolo - Zulupictures





- Luminaire intended for use with LED light sources.
- Comprising diffuser elements complete with lower support for multiple installation on a base or single unit with a spike.
- Diffuser elements in dual plastic tubes (methacrylate inside, polycarbonate outside); ϕ 16 mm, h=1500 mm.
- Lower support in stainless steel complete with 1.5 W Neutral White power LED circuit. Optic with plastic lens.

Version with multiple installation base:

- Support base in stainless steel with multi-hole top plate (to be ordered separately), complete with junction box to simplify wiring.
- Electronic power supplies and relative IP housing boxes (to be ordered separately).
- Before installing the base, prepare a concrete plinth and, if necessary, also implement a drainage channel.
- All external screws used are in A2 stainless steel.
- IP66 IK07 on the visible body of the recessed luminaire after installation of the product.

Version with spike:

- Spike in thermoplastic material; electronic power supply and terminal board included; double PG11 polyamide cable gland, suitable for cables having diameters of
- 6.5÷11.5 mm.
- IP67 IK07

iguzzini.com code finder / download design files / save and organize favorites

source W	system		h	code	colour
	W	lm			
Ground installation					
LED					
4000K - CRI 80					
1,5W	50	3,4W 50	1000	ADT0	13
1,5W	50	3,4W 50	1300	ADT1	13
1,5W	50	3,4W 50	1500	ADT2	13

Complete with power supply and pass-through cables
Class of Insulation II



source W	system		h	code	colour
	W	lm			
Installation on multiple support base					
LED					
4000K - CRI 80					
1,5W	50	1,5W 50	1000	ADT3	13
1,5W	50	1,5W 50	1300	ADT4	13
1,5W	50	1,5W 50	1500	ADT5	13

Power supply to be ordered separately
Complete with exiting cable L=3000



Docteur Pierre Complex - Nanterre, France

Client: PRD Group
Architectural project:
Reichen et Robert et Associés
Landscape architecture:
Format Paysage - Sophie Boichat Lora
Photo: Luc Boegly

Power supply code colour

Constant current power supply unit non dimmable IP20 7W
VIN = 100-240VAC 50/60Hz
Iout = 500mA dimensions: 42x40x22 **BZ98** 00

Constant current power supply unit non dimmable IP20 20W
VIN = 220-240VAC 50/60Hz
Iout = 500mA dimensions: 119x38x28 **BZA0** 00

Mounting accessories code colour

Multiple support base (max 9 elements) dim. 500x500x126h **T415** 13

Control gear code colour

IP68 box for multiple connections dim. 135x82x70h **B915** 04

Control gear code colour

3-way IP68 "T" branch connector **BZG8** 00

IP67 box for power supply dim. 140x230x95h (6PG) **9582** 00

2-way connector with 2 pole terminal **BZH0** 00

Sealed connector kit IP68 for low voltage **9581** 04





Wall and ceiling-mounted luminaires

Compact brightness

The installation of wall and recessed luminaires is intended to create general and highlight lighting solutions where the body of the system is hidden and only light emerges from the ceiling.

Reliable and resistant to atmospheric agents and acts of vandalism.

870 Overview - Wall/ceiling luminaires

872 Laser Blade InOut

875 Trick

884 iPro

896 iRoll 65

902 Walky

764 iTeka

851 Lander

Royal Opera House - London, United Kingdom

Architectural project: Stanton Williams

Lighting project: Studio Fractal

Structural design: Arup / Robert Bird Group

Photo: James Newton



Overview - Wall/ceiling-mounted luminaires

Wall/ceiling-mounted luminaires



872 Laser Blade
InOut ceiling



872 Laser Blade
InOut wall



887 iPro
Ø251 / Ø281



890 iPro
Ø132 / Ø155 / Ø192



896 iRoll 65
ø78 / ø109



900 iRoll 65
ø165 / ø218

Performances

Optics	12°/30°/48°	47°/50° 46°/44°	30°/32°/34° 78°/86°/L	32°/44°/46°/47° 76°/77°/80°/81°	8°/14°/16°/32°/40°	14°/16°/38°/50°
Power	5,7/12,4	5,7/12,4	3,2 → 7,7	13,9 → 26,6	5,8 → 16,8	28,4/41,2
Luminous flux lm	255/759	241/690	200 → 527	1330 → 3119	274 → 1261	2084 → 4020
Colour temperature K	2700/3000/4000	2700/3000/4000	3000/4000	3000/4000	3000/4000	3000/4000

RGB

Protocols

DALI			•	•		
DMX				•		

Installation ranges

Number of sizes	2	2	2	3	2	2
-----------------	---	---	---	---	---	---

Installation

Downlight						
Ceiling-mounted	•		•	•	•	•
Wall-mounted		•	•	•	•	•

Specific lighting effect luminaires



876 Trick
radial effect



878 Trick
Light Blade effect



882 Trick
Washer effect



887 iPro
Ø251 / Ø281
up light or down light



887 iPro
Ø251 / Ø281
up/down light

Performances

Optics	R	L / 180° / 360°	W	L	L-L / L-84° 84°-84°
Power	6 → 13,6	3 → 6	3/3,9	4,2/7,7	4,5 → 7,6
Luminous flux lm	252 → 448	29 → 108	164	41 → 64	32 → 111 Up 31 → 123 Down
Colour temperature K	3000	3000/RGB	3000	3000/4000	3000/4000

RGB

Protocols

DALI	•	•		•	
DMX	•	•			

Installation ranges

Number of sizes	2	2	1	2	2
-----------------	---	---	---	---	---

Installation

Downlight					
Ceiling-mounted					
Wall-mounted	•	•	•	•	•

Optics: R Radial Light - L Light Blade - W Washer - AL Longitudinal asymmetric



902 Walky
wall



902 Walky
wall



902 Walky
wall

	AL	AL	AL
	4,6 / 11,5	4,6 / 11,5	12
	107 → 419	107 → 419	324/336
	2700/3000/4000*	2700/3000/4000*	2700/3000/4000*
	2	2	1
	●	●	●
	●	●	●

* available on request



764 iTeka



851 Lander

Codes, technical and lighting characteristics of these **"wall- and ceiling-mounted"** devices are presented in the section:

- Floodlights page 693
- Bollards and Systems for residential areas page 839

Laser Blade InOut

ceiling / wall



50x83



50x158



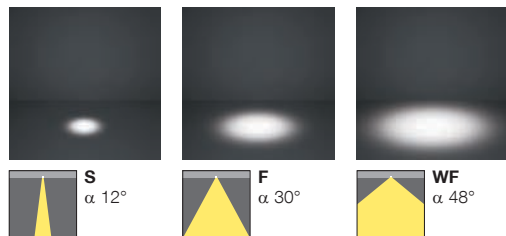
- Rectangular outdoor lighting device with two or five optical elements and LED light sources.
- Version for wall mounting (with up or down emission) or ceiling (suspended).
- Comprises an optical compartment, upper base strip, cover casing (wall version), wall or ceiling plate, lower closure glass with black screen printing.
- Optical compartment and upper base strip in painted, die-cast aluminium.
- Cover casing in painted plastic (wall version).
- Ceiling or wall support plate in stainless steel.
- Single PG11 nickel-plated brass cable gland, suitable for cables of 6.5 ÷ 11mm in diameter.
- Wiring by means of three quick-connect terminals.
- High-definition OPTI BEAM optics made of metallised thermoplastic material, integrated in the innovative black antiglare screen that defines emission with luminance control UGR<19.
- The special configuration of the optical system delivers a precise circular distribution without punctiform optical effect.
- High visual comfort



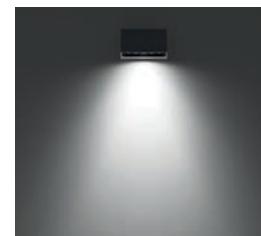
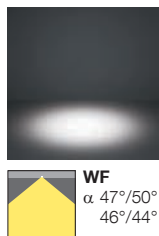
47
WHITE/BLACK

74
GREY/BLACK

Ceiling-mounted optic version



Wall-mounted optic version



Laser Blade InOut wall-mounted has a specific lens to ensure uniform illumination on the wall avoiding dark areas or uneven spots



Ceiling-mounted



Wall-mounted



Wall Up light



The Laser Blade InOut recessed luminaire version can be consulted on page 834

iguzzini.com code finder / download design files / save and organize favorites


source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 95					
4,2W	400	5,7W	291	30°	E881 47-74
3000K - CRI 90					
4,1W	400	5,7W	291	30°	E882 47-74
2700K - CRI 95					
4,2W	350	5,7W	255	30°	E883 47-74
Complete with electronic control gear					

source	system		optic	code	colour
	W	lm			
LED					
4000K - CRI 95					
10W	1000	12,4W	759	48°	E884 47-74
3000K - CRI 90					
10W	1000	12,4W	689	12°	E885 47-74
10W	1000	12,4W	759	48°	E886 47-74
2700K - CRI 95					
10W	860	12,4W	592	12°	E887 47-74
10W	860	12,4W	653	48°	E888 47-74
Complete with electronic control gear					

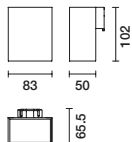
Laser Blade InOut

ceiling / wall


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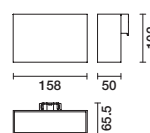
source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 95						
4,2W	400	5,7W	276	47° / 50°	E875 47-74	
3000K - CRI 90						
4,1W	400	5,7W	276	47° / 50°	E876 47-74	



2700K - CRI 95						
4,2W	350	5,7W	241	47° / 50°	E877 47-74	
Complete with electronic control gear						



source		system				code colour
W	lm	W	lm	optic		
LED						
4000K - CRI 95						
10W	1000	12,4W	690	46° / 44°	E878 47-74	
3000K - CRI 90						
10W	1000	12,4W	690	46° / 44°	E879 47-74	



2700K - CRI 95						
10W	860	12,4W	593	46° / 44°	E880 47-74	
Complete with electronic control gear						

Control gear

code	colour
------	--------



Junction box with rapid connectors

Suitable for 2x4 mm² cables

BZK7 15
For E881-E882-E883-E884-
E885-E886-E887-E888



wineBANK - Cologne, Germany
Client: Vermietungsgemeinschaft Frey
Lighting project: arens faulhaber
lichtplaner
Photo: Jens Kirchner

Awards

Red Dot Award /
Compasso d'Oro Menzione d'Onore /
Lighting Design Award / World Interiors Awards
Lux Awards / Premis Delta

Radial Effect
page 876



Light Blade Effect
page 878



Washer Effect
page 882



360°
RGB



360°



L/L



180°



ø110
Surface-mounted



ø90
Surface-mounted



ø90
Surface-mounted



ø90
Surface-mounted



ø160
Surface-mounted



App - iGuzzini Smart Light
on Play Store / App Store



- Luminaire intended for warm white colour temperature. LED light sources.
- Recessed luminaire (ø 45 mm) and applique (ø 90 ø 160) versions.
- Applique versions have a screen and base support strip. PMMA

- screen, die-cast aluminium supporting base, stainless steel plate for fixing to wall, supplied with L=400 mm cable (except versions with power supply).
- Versions with and without built-in power supply unit.

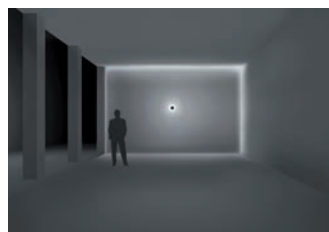
- Compatible with light management systems.
- Contact temperature <50°.
- Compact dimensions.
- All external screws used are in A2 stainless steel.

- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

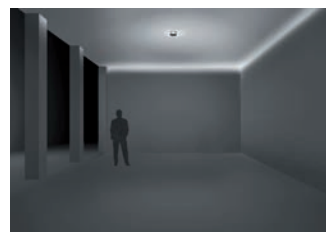
Lighting effect

Radial 360°

The optic highlights spaces with highly concentrated lines of light.



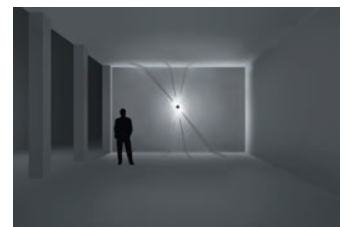
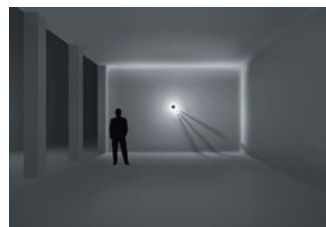
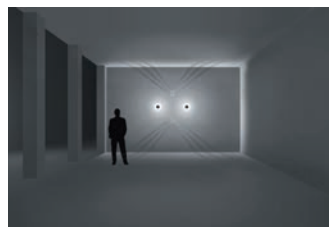
360° effect with wall application



360° effect with ceiling application

Shadow lines

To create and play with shadows, cylindrical accessories are available for installation on the surface illuminated by radial light.



*E4
WHITE/CHROME*E5
WHITE/GREY01
WHITE04
BLACK*10
CHROME15
GREYF5
RUST
BROWN

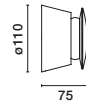
source		system		code	colour
W	lm	W	lm		
360° effect - Surface-mounted					
LED					
3000K - CRI 80					
5,7W	700	6W	252	BU10	01-04-15-F5

Power supply 350 mA to be ordered separately.
Colour 10: for interior applications only



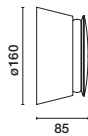
source		system		code	colour
W	lm	W	lm		
360° effect - Surface-mounted					
LED					
3000K - CRI 80					
5,7W	700	7,2W	252	BU17	01

Complete with power supply
Class of Insulation II



source		system		code	colour
W	lm	W	lm		
360° effect - Surface-mounted					
LED					
3000K - CRI 80					
11W	1400	13,6W	448	BU23	01

Complete with power supply
Class of Insulation II

**Decorative accessories**

code	colour
X021	13
ø 9 mm - h 25 mm	
X022	13
ø 13 mm - h 25 mm	

Power supply

code	colour
9905	00
For BU10	

Constant current power supply unit non dimmable IP20 7W
VIN = 100-240VAC 50/60Hz
Iout = 350mA/500mA
dimensions: 42x40x22

code	colour
9907	00

Constant current power supply unit non dimmable IP20 17W
VIN = 220-240VAC 50/60Hz
Iout = 350mA
dimensions: 122x38x28

code	colour
X090	00
For BU10	

Constant current power supply unit DALI IP20 20W
VIN = 110-127/220-240VAC 50/60Hz Iout = 350/500/700mA
dimensions: 110x52x22

Power supply

code	colour
X649	00
For BU10	

Constant current power supply unit DALI IP68 24W with 3 outgoing cables L = 400
I out = 500 mA - Dimensions = 122x54x26 mm

code	colour
X638	00
For BU10	

Constant current power supply not dimm. IP20 22 W
VIN = 220-240 Vac 50/60 Hz - I out = 500 mA - Dimensions: 147x44x22 mm

code	colour
X645	00
For BU10	

Constant current power supply unit not dimm. IP68 24W with 2 outgoing cables L = 400
I out = 500 mA - Dimensions = 122x54x26 mm

Control gear

code	colour
9582	00
For BU10	
BZ33	00
For BU10	

IP67 box for power supply
dim. 140x230x95h (6PG)
dim. 280x190x130h (10PG)

Intelligent Light Solutions (ILS)

The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

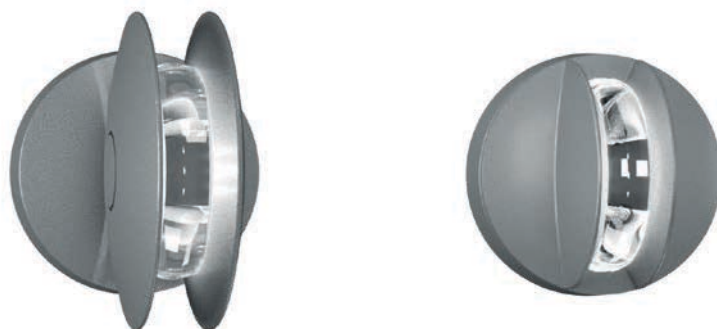
App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Trick

Light Blade effect

design Dean Skira



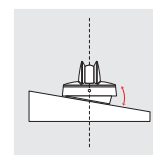
App - iGuzzini Smart Light
on Play Store / App Store



- Luminaire intended for warm white and RGB colour temperature. LED light sources.
- Applique versions (ø 90 mm).
- Comprises screen and base support strip. PMMA screen, die-cast aluminium supporting base, stainless steel plate for fixing to wall, supplied with L=400 mm cable (except versions with power supply).
- Versions with and without built-in power supply unit.

- Available with 360° Blade, 180° Blade and Blade-Blade optics.
- Available as RGB version with 360° optic
- Compatible with light management systems.
- Contact temperature <math><50^{\circ}</math>.
- Compact dimensions.
- All external screws used are in A2 stainless steel.

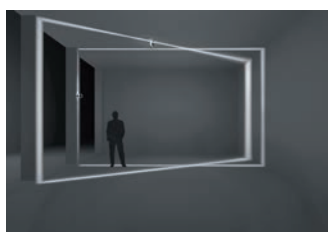
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



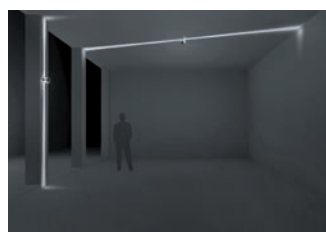
Adjustable base strip for oblique surfaces

Lighting effects

Blade 360° and Blade-Blade optics (versions BU27 and BU28) and 180° Blade (versions BU16 and BU22) provide new ways of leading the eye through spaces.



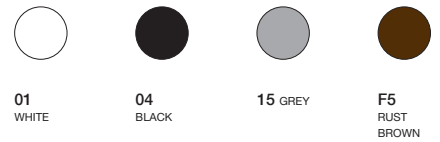
360° effect



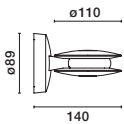
L/L effect



180° effect



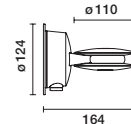
source		system		code	colour
W	lm	W	lm		
360° Blade Effect - Surface-mounted					
LED					
3000K - CRI 80					
5,7W	720	6W	108	BU27	01-04-15-F5
Power supply 350 mA to be ordered separately					



source		system		code	colour
W	lm	W	lm		
360° Blade Effect - Surface-mounted					
LED					
RGB - DMX-RDM					
6W	160	6W	35	BW06	01-04-15-F5
DMX converter and power supply 350 mA to be ordered separately.					



source		system		code	colour
W	lm	W	lm		
360° Blade Effect - Surface-mounted					
LED					
RGB - DMX-RDM					
6W	160	6W	35	JYX3	01-04-15-F5
DMX-RDM driver included. Power supply to be ordered separately.					



source		system		code	colour
W	lm	W	lm		
360° Blade Effect - Surface-mounted					
LED					
3000K - CRI 83					
5,8W	606	-	-	BU24	01-04-15-F5
Power supply 550 mA to be ordered separately. These codes can be used at a maximum environment temperature of 35°C.					

source		system		code	colour
W	lm	W	lm		
Light Blade Effect - Surface-mounted					
LED					
3000K - CRI 80					
5,7W	720	6W	29	BU28	01-04-15-F5
Power supply 350 mA to be ordered separately.					



source		system		code	colour
W	lm	W	lm		
180° Blade Effect - Surface-mounted					
LED					
3000K - CRI 80					
2,9W	350	3W	88	BU16	01-04-15-F5
Power supply 350 mA to be ordered separately.					



source		system		code	colour
W	lm	W	lm		
180° Blade Effect - Surface-mounted					
LED					
3000K - CRI 75					
5,8W	606	-	-	BU25	01-04-15-F5
Power supply 550 mA to be ordered separately. These codes can be used at a maximum environment temperature of 35°C.					





source		system		code	colour
W	lm	W	lm		
180° Blade Effect - Surface-mounted					
LED					
3000K - CRI 80					
2,9W	350	3,9W	88	BU22	01-15
Complete with power supply Class of Insulation II					








Trick

Light Blade effect



Interfaces & remote units

	code	colour
 Driver for Trick mounting DMX RGB	X295	00 For BW06
 Driver for Trick DMX with IP67 box	MZ72	00 For BW06




Control gear

	code	colour
 IP67 box for power supply		
dim. 140x230x95h (6PG)	9582	00
dim. 280x190x130h (10PG)	BZ33	00 For BU16-BU24-BU25-BU27-BU28-BW06-JYX3
 Y connector with 5 poles IP68		
For the connection of the DMX or DALI signal cable and power supply cable	BZ07	00
 2-way IP68 male/female junction connector		
5 poles - 50 / 120V	X556	04
 Sealed connector kit IP68 for low voltage	9581	04
 End cap for connectors + 120 ohm thermal resistance	BZ07	00












Mounting accessories

	code	colour
 Adjustable base strip	MZ53	13 For BU16-BU24-BU25-BU27-BU28-BW06
 Spike for ground / garden application with driver	X475	00








Power supply

 Constant current power supply unit non dimmable IP20 7W	9905	00 For BU16-BU27-BU28
VIN = 100-240VAC 50/60Hz Iout = 350mA/500mA dimensions: 42x40x22		
 Constant current power supply unit non dimmable IP20 15W	X636	00 For BU14 and BU28
Vin = 220-240 Vac 50/60 Hz - I out = 350 mA - Dimensions: 147x44x22 mm		
 Constant current power supply unit non dimmable IP20 17W	9907	00
VIN = 220-240VAC 50/60Hz Iout = 350mA dimensions: 122x38x28		

Power supply

 Constant current power supply unit non dimmable IP20 20W	X020	00 For BU16-BU27-BU28
VIN = 220-240VAC 50/60Hz Iout = 350mA/500mA/700mA dimensions: 110x52x22		
 Electronic power supply for Trick RGB	MZ74	00
 Constant current power supply unit DALI IP20 20W	X090	00 For BU16-BU27-BU28
VIN = 110-127/220-240VAC 50/60Hz Iout = 350/500/700mA dimensions: 110x52x22		
 Constant voltage power supply unit non dimmable track DIN 120W	PC12	00 For BW06
VIN = 88-264VAC 47/63Hz Vout = 48V-55V IMAX = 2,5A dimensions: 40x114x125		
 Constant voltage power supply unit non dimmable track DIN 240W	BZ14	00 For BW06-JYX3
VIN= 88-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 2,5A dimensions: 40x114x125		
 Constant voltage power supply unit non dimmable track DIN 240W	PC13	00 For BW06
VIN = 88-264VAC 47/63Hz Vout = 48V-55V IMAX = 5A dimensions: 63x114x125		
 Constant voltage power supply unit non dimmable track DIN 480W	BZ15	00 For BW06-JYX3
VIN = 88-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 10A dimensions: 63x114x125		
 Constant voltage power supply unit non dimmable track DIN 480W	PC14	00 For BW06
VIN = 90-264VAC 47/63Hz Vout = 48V-55V IMAX = 10A dimensions: 85x128x125		
 Constant voltage power supply unit non dimmable track DIN 480W	BZ16	00 For BW06-JYX3
VIN= 90-264VAC/DC 47/63Hz Vout = 48V-55V IMAX = 10A dimensions: 85x128x125		
 Constant current power supply unit DALI IP68 17W with 3 outgoing cables L = 400	X647	00 For BU14 and BU28
I out = 350 mA - Dimensions: 122x54x26 mm		
 Constant current power supply unit DALI IP68 22W with 3 outgoing cables L = 400	X648	00 For BU16 and BU27
I out = 450 mA - Dimensions = 122x54x26 mm		

Power supply

 Alimentatore corrente costante DALI IP68 27W con 3 cavi uscenti L=400	X650	00 For BU24 and BU25
I out = 550 mA - Dimensions: 122x54x26 mm		
 Constant current power supply unit not dimm. IP20 19W	X637	00 For BU16 and BU27
Vin = 220-240 Vac 50/60 Hz - I out = 450 mA - Dimensions: 147x44x22 mm		
 Constant current power supply unit not dimm. IP20 24W	X642	00 For BU24 and BU25
Vin = 220-240 Vac 50/60 Hz - I out = 550 mA - Dimensions: 147x44x22 mm		
 Constant current power supply unit not dimm. IP68 17W with 2 outgoing cables L = 400	X644	00 For BU14 and BU28
I out = 350 mA - Dimensions: 122x54x26 mm		
 Power supply IP65 240W	X404	00
VIN = 90-305VAC 47/63Hz Vout = 48Vdc (44,8-51,2Vdc) dimensions: 244x68x38,8		
 Power supply IP65 480W	X405	00
VIN = 90-305VAC 47/63Hz Vout = 48Vdc (40,8-50,4Vdc) dimensions: 262x125x43,8		
 IP67 electronic ballast 120W	X403	00
VIN = 90-305VAC 47/63Hz Vout = 48Vdc (43-53Vdc) dimensions: 220x68x38,8		

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909



Trick

Washer effect

design Dean Skira



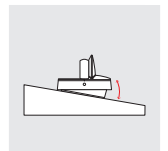
App - iGuzzini Smart Light
on Play Store / App Store



- Luminaire intended for warm white colour temperature. LED light sources.
- Applique versions have a screen and base support strip. PMMA screen, die-cast aluminium supporting base, stainless steel plate for fixing to wall, supplied with L=400 mm cable (except versions with power supply).

- Versions with and without built-in power supply unit.
- Wall Washer optic
- Compatible with light management systems.
- Contact temperature <math><50^{\circ}</math>.
- Compact dimensions.
- All external screws used are in A2 stainless steel.

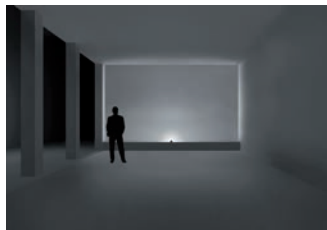
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

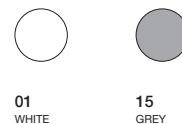



Adjustable base strip for oblique surfaces

Lighting effects


The Washer optic gives a wall washer effect using a miniaturized luminaire camouflaged in the area where it is installed.



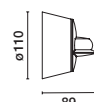
source		system		code	colour
W	lm	W	lm		
Washer effect - Surface-mounted					
LED					
3000K - CRI 80					
2,9W	350	3W	164	BU14	01-15



Power supply 350 mA to be ordered separately.







source		system		code	colour
W	lm	W	lm		
Washer effect - Surface-mounted					
LED					
3000K - CRI 80					
2,9W	350	3,9W	164	BU21	01-15

Complete with power supply
Class of Insulation II



Mounting accessories	code	colour
 Adjustable base strip For BU14	MZ53	13
 Spike for ground / garden application with driver	X475	00

Control gear	code	colour
 IP67 box for power supply		
dim. 140x230x95h (6PG)	9582	00
dim. 280x190x130h (10PG)	BZ33	00 For BU14

Power supply	code	colour
 Constant current power supply unit non dimmable IP20 7W VIN = 100-240VAC 50/60Hz Iout = 350mA/500mA dimensions: 42x40x22	9905	00 For BU14
 Constant current power supply unit non dimmable IP20 17W VIN = 220-240VAC 50/60Hz Iout = 350mA dimensions: 122x38x28	9907	00
 Constant current power supply unit DALI IP20 20W VIN = 110-127/220-240VAC 50/60Hz Iout = 350/500/700mA dimensions: 110x52x22	X090	00 For BU14

Intelligent Light Solutions (ILS)

 The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy

 App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Ceiling-mounted

∅ 51



∅ 81



∅ 132



Wall-mounted

∅ 51



∅ 81



∅ 132



Lighting effect



Down light
L



Down light
L



Up / Down light
L/F
VWF/VWF
L/L

∅ 155



∅ 192



∅ 155



∅ 192



Floodlights

The complete range and technical and lighting features are presented on page 734-735



∅ 51



∅ 81



∅ 132



∅ 155



∅ 192





∅ 51



∅ 81



App - iGuzzini Smart Light
 on Play Store / App Store



- Floodlight luminaire intended for use with LED light sources.
- Wall and ceiling installation.
- Optical compartment, upper cap for ceiling installation and side base strip for wall installation in die-cast aluminium; transparent tempered sodium-calcium sealing glass, 4 mm thick, applied with silicon on the optical assembly.
- All products are complete with thermoplastic high reflection lenses or luminous flux recovery units.
- Body versions ∅81 complete with electronic power supply (Vin 100 ÷ 240Vsc 50 / 60Hz); body ∅51 with electronic power supply to be ordered separately (500/700mA, versions CLIII) except for wall-mounted up/down light.
- Luminaire ready for pass-through wiring.
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



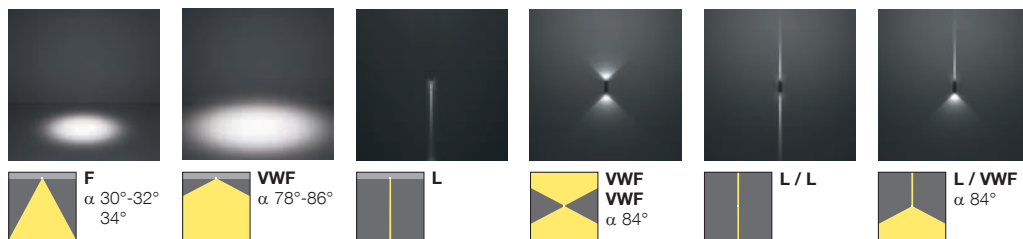
Compact dimensions



01
WHITE

15
GREY

Optics



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Wall-mounted versions



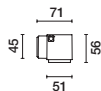
source		system		optic	code colour
W	lm	W	lm		

□ 51 - Wall-mounted - Up light or Down light

LED

4000K - CRI 80					
3,2W	370	3,2W	200	86°	BK04 01-15
3000K - CRI 80					
3,2W	370	3,2W	200	86°	BK05 01-15

Power supply 500/1050mA to be ordered separately.



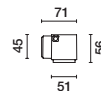
source		system		optic	code colour
W	lm	W	lm		

□ 51 - Wall-mounted - Up light or Down light

LED

4000K - CRI 80					
4,2W	590	4,2W	41	L	BK02 01-15
3000K - CRI 80					
4,2W	590	4,2W	41	L	BK03 01-15

Power supply to be ordered separately to 500mA.



source		system		optic	code colour
W	lm	W	lm		

□ 51 - Wall-mounted - Up/down light

LED

4000K - CRI 80					
2W	205 up	4,5W	111 up	VWF	BK10 01-15
	205 down		110 down	VWF	
4W	127 up	6W	33 up	L	BK12 01-15
	473 down		123 down	VWF	
3000K - CRI 80					
2W	205 up	4,5W	111 up	VWF	BK11 01-15
	205 down		110 down	VWF	
4W	127 up	6W	33 up	L	BK13 01-15
	473 down		123 down	VWF	

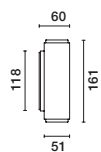
Complete with power supply and exit cable
Class of Insulation II

□ 51 - Wall-mounted - Up/down light

LED

4000K - CRI 80					
5W	397 up	7,6W	32 up	L	BK08 01-15
	393 down		31 down	L	
3000K - CRI 80					
5W	397 up	7,6W	32 up	L	BK09 01-15
	393 down		31 down	L	

Complete with power supply and exit cable
Class of Insulation II



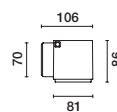
source		system		optic	code colour
W	lm	W	lm		

□ 81 - Wall-mounted - Up light or Down light

LED

4000K - CRI 80					
6,2W	810	7,7W	494	32°	BK31 01-15
6,2W	810	7,7W	437	78°	BU38 01-15
3000K - CRI 80					
6,2W	810	7,7W	494	32°	BK32 01-15
6,2W	810	7,7W	437	78°	BU39 01-15

Complete with power supply
Class of Insulation II



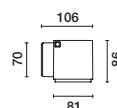
source		system		optic	code colour
W	lm	W	lm		

□ 81 - Wall-mounted - Up light or Down light

LED

4000K - CRI 80					
6,1W	800	7,7W	64	L	BK29 01-15
3000K - CRI 80					
6,1W	800	7,7W	64	L	BK30 01-15

Complete with power supply
Class of Insulation II



01
WHITE15
GREY

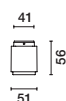
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Ceiling versions



source		system			optic	code	colour
W	lm	W	lm				
□ 51 - Ceiling-mounted							
LED							
4000K - CRI 80							
4,2W	590	4,2W	348	34°		BK06	01-15
3000K - CRI 80							
4,2W	590	4,2W	348	34°		BK07	01-15

Power supply to be ordered separately to 500mA



51



81

Control gear

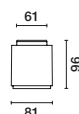
	code	colour	code	colour
IP67 box for power supply				
dim. 140x230x95h (6PG)	9582	00	---	---
	for BZM4-X214-X217-X434-X435			
dim. 280x190x130h (10PG)	BZ33	00	---	---
	for BZM4-X214-X217-X434-X435			
IP68 connector 5-pole	BZS6	04	BZS6	04
2-way connector with 2 pole terminal	BZH0	00	BZH0	00
2-way junction connector - IP68	X188	00	---	---
4-way junction connector - IP68	X189	00	---	---
Sealed connector kit IP68 for low voltage	---	---	9581	04

Power supply

	code	colour	code	colour
Constant current power supply DALI IP20 50W				
VIN = 220-240VAC 50/60Hz Iout = 350÷1050mA dimensions: 125x80x22	BZM4	00	---	---
Constant current power supply unit DALI with outgoing cables IP68 35W				
VIN = 110-240VAC 50/60Hz Iout = 500mA dim. 180x90x68	X216	00	---	---
Constant current power supply unit DALI/Step-Dim/ Middle of the night profile IP20 40W				
VIN = 120-277VAC 50/60Hz Iout = 500mA dimensions: 123x79x33	X214	00	---	---



source		system			optic	code	colour
W	lm	W	lm				
□ 81 - Ceiling-mounted							
LED							
4000K - CRI 80							
6,2W	810	7,7W	527	30°		BK33	01-15
3000K - CRI 80							
6,2W	810	7,7W	527	30°		BK34	01-15

Complete with power supply
Class of Insulation II

51



81

Power supply

	code	colour	code	colour
Constant current power supply - IGBT + TRIAC IP20 24W				
VIN = 220÷240VAC 50/60Hz Iout=150÷500mA dimensions: 166x33,5x34	X434	00	---	---
Constant current power supply unit DALI with outgoing cables IP68 60W				
VIN = 110-240VAC 50/60Hz Iout = 1050mA dim. 180x90x68	X433	00	---	---
Non-dimmable constant current power supply IP20 42W				
VIN = 220÷240VAC 50/60Hz Iout=300÷1050mA dimensions: 97x42,5x30	X435	00	---	---
Dimmable electronic power supply unit DALI/Step-Dim/ Middle of the night profile IP20 60W				
VIN = 220-240VAC 50/60Hz Iout = 500mA dimensions: 133x76x39	X217	00	---	---

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

∅132 / ∅155 / ∅192



∅ 132



∅ 155



∅ 192



App - iGuzzini Smart Light
on Play Store / App Store



- Direct light luminaire intended for use with LED light sources.
- Wall, ceiling, floor and pole installation using a bracket.
- Optical compartment and front frame in die-cast material; 5 mm thick transparent tempered sodium-calcium safety glass, secured to the frame with silicone;
- Bracket in extruded aluminium with screen-printed graduated scale to facilitate aiming operations.
- Internal gaskets water-sealed with silicone;

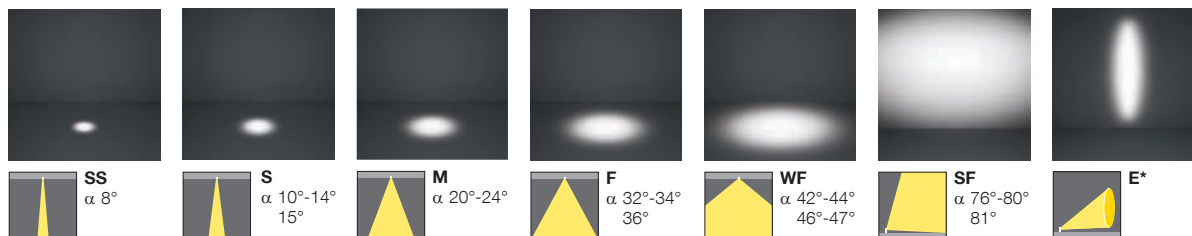
- Circular and asymmetrical longitudinal reflectors in 99.93% super-pure, anodised and polished aluminium.
- Crossways asymmetrical reflector in 99.85% super-pure anodised aluminium.
- High level of light output.
- Multichip optics, Opti Beam Lens, Opti Beam Reflector and Opti Smart Reflector
- Monochrome LED versions with 9/16/25 LED circuit, optics with plastic lens, customised screen-

- printed glass and built-in 100-265Vac 50/60Hz electronic power supply unit.
- RGBW and Tunable white LED versions complete with power supply unit and DMX512-RDM control board.
- COB Monochrome, Tunable White (DALI and DMX) versions
- Graduated scale and mechanical aiming lock.
- Luminaire ready for pass-through wiring.
- Class II luminaire pre-set for class I

- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)

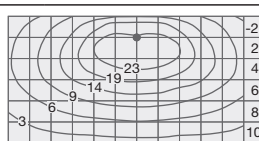
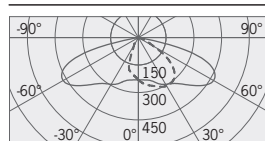
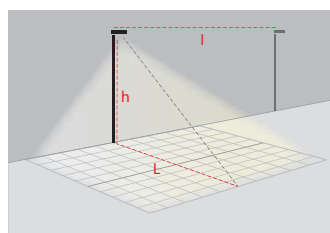
01
WHITE15
GREY

Optics



*Elliptical optics are obtained by installing the specific accessory.

ST - Road optics

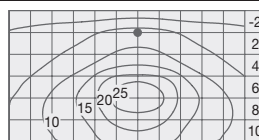
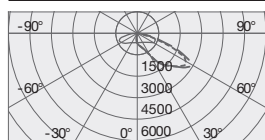
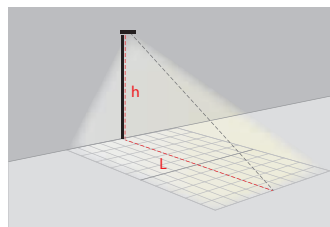


ST1

Street Optic for intense vehicle traffic, urban and suburban areas
 $l = 4h$
 $d = 1$
Intensity Class: G*4(Reflector)

$d = L/h$
 h = Installation height
 L = Width of area to illuminate
 l = Distance between poles

A - Asymmetric optic



A60

60° Asymmetric Optic for parking areas and large open spaces
 $h = 7$
 $d = 2$

$d = L/h$
 h = Installation height
 L = Width of area to illuminate

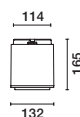
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Ceiling versions



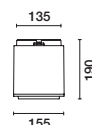
source		system				code	colour
W	lm	W	lm	optic			
□ 132 - C.o.B.							
LED							
4000K - CRI 80							
12W	1800	13,9W	1458	44°		EQ07	01-15
12W	1800	13,9W	1368	81°/80°		EQ09	01-15
3000K - CRI 80							
12W	1750	13,9W	1418	44°		EQ08	01-15
12W	1750	13,9W	1330	81°/80°		EQ10	01-15

Complete with power supply
Class of Insulation I



source		system				code	colour
W	lm	W	lm	optic			
□ 155 - C.o.B.							
LED							
4000K - CRI 80 - DALI							
17W	2550	19,5W	1913	47° / 46°		EQ11	01-15
17W	2550	19,5W	1887	76° / 77°		EQ13	01-15
3000K - CRI 80 - DALI							
17W	2500	19,5W	1875	47° / 46°		EQ12	01-15
17W	2500	19,5W	1850	76° / 77°		EQ14	01-15

Complete with power supply
Class of Insulation I



iPro

□ 132 / □ 155 / □ 192

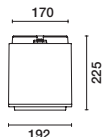


01
WHITE



15
GREY

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source		system		optic	code colour
W	lm	W	lm		

□ 192 - C.o.B.

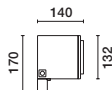
LED

4000K - CRI 80 - DALI					
23W	3850	26,8W	3119	32°	EQ15 01-15
23W	3850	26,8W	3119	46° / 47°	EQ17 01-15

3000K - CRI 80 - DALI					
23W	3750	26,8W	3038	32°	EQ16 01-15
23W	3750	26,8W	3038	46° / 47°	EQ18 01-15

Complete with power supply
Class of Insulation I

Floodlights for wall versions



source		system		optic	code colour
W	lm	W	lm		

□ 132 - C.o.B. - Opti Beam Reflector

LED

4000K - CRI 80 - On/off					
12W	1800	13,9W	1440	27° / 26°	EP50 01-15
12W	1800	13,9W	1458	44°	EP52 01-15
12W	1800	13,9W	1368	81° / 80°	EP54 01-15

3000K - CRI 80 - On/off					
12W	1750	13,9W	1400	27° / 26°	EP51 01-15
12W	1750	13,9W	1418	44°	EP53 01-15
12W	1750	13,9W	1330	81° / 80°	EP55 01-15

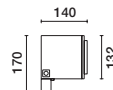
Complete with power supply.
iPro □ 132 floodlights can be wall-mounted using the special base BZ18.

LED

4000K - CRI 80 - On/off					
9,4W	1100	11,1W	781	10°	EP46 01-15
9,4W	1100	11,1W	781	12° / 13°	EP48 01-15

3000K - CRI 80 - On/off					
9,4W	1050	11,1W	746	10°	EP47 01-15
9,4W	1050	11,1W	746	12° / 13°	EP49 01-15

EP46, EP47, EP48, EP49: Opti Beam Lens



source		system		optic	code colour
W	lm	W	lm		

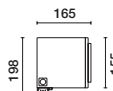
□ 132 - Multi Chip Lens

LED

4000K - CRI 80					
16W	2100	17,8W	1638	10°	BD34 01-15
16W	2100	17,8W	1449	20°	BD36 01-15

3000K - CRI 80					
16W	2100	17,8W	1638	10°	BD35 01-15
16W	2100	17,8W	1449	20°	BD37 01-15

Complete with power supply.
iPro □ 132 floodlights can be wall-mounted using the special base BZ18.



source		system		optic	code colour
W	lm	W	lm		

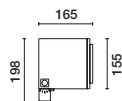
□ 155 - Multi Chip Lens

LED

4000K - CRI 80 - DALI					
23W	3150	25,1W	2457	10°	BD46 01-15
23W	3150	25,1W	2079	20°	BD48 01-15

3000K - CRI 80 - DALI					
23W	3150	25,1W	2457	10°	BD47 01-15
23W	3150	25,1W	2079	20°	BD49 01-15

Complete with power supply
iPro □ 155 floodlights can be wall-mounted using the special base BZ19.

01
WHITE15
GREY

source		system		optic	code colour
W	lm	W	lm		
□ 155 - C.o.B. - Opti Beam Reflector					
LED					
4000K - CRI 80 - DALI					
17W	2550	19,5W	1862	27°	EP60 01-15
17W	2550	19,5W	1913	47° / 46°	EP62 01-15
17W	2550	19,5W	1887	76° / 77°	EP64 01-15
3000K - CRI 80 - DALI					
17W	2500	19,5W	1825	27°	EP61 01-15
17W	2500	19,5W	1875	47° / 46°	EP63 01-15
17W	2500	19,5W	1850	76° / 77°	EP65 01-15
Tunable White - DALI					
15W	2050	18,1W	1394	28°	EP66 01-15
15W	2050	18,1W	1435	46° / 45°	EP67 01-15
15W	2050	18,1W	1374	76°	EP68 01-15
Tunable White - DMX					
15W	2050	18,1W	1394	28°	EP69 01-15
15W	2050	18,1W	1435	46° / 45°	EP70 01-15
15W	2050	18,1W	1374	76°	EP71 01-15

Complete with power supply.
iPro □ 155 floodlights can be wall-mounted using the special base BZ19.

source		system		optic	code colour
W	lm	W	lm		
LED					
4000K - CRI 80 - DALI					
9,3W	1050	11,2W	578	8°	EP56 01-15
12W	1750	14W	1400	15° / 14°	EP58 01-15
3000K - CRI 80 - DALI					
9,3W	1000	11,2W	550	8°	EP57 01-15
12W	1700	14W	1360	15° / 14°	EP59 01-15

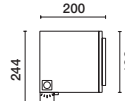
source		system		optic	code colour
W	lm	W	lm		
□ 192 - Multi Chip Lens					
LED					
4000K - CRI 80 - DALI					
28W	4000	31,1W	3280	12° / 10°	BG35 01-15
28W	4000	31,1W	2920	20°	BG37 01-15
3000K - CRI 80 - DALI					
28W	4000	31,1W	3280	12° / 10°	BG36 01-15
28W	4000	31,1W	2920	20°	BG38 01-15

Complete with power supply
iPro □ 192 floodlights can be wall-mounted using the special base BZM5.

□ 192 - Multi Chip Lens					
LED					
RGB - DMX-RDM					
24W	1350	30W	983	14°	BV60 01-15
24W	1350	30W	957	32°	BV61 01-15
Tunable White - CRI 80 - DMX-RDM					
28W	3950	33,8W	3239	12° / 10°	BV62 01-15
28W	3950	33,8W	2844	34°	BV63 01-15

Complete with power supply and electronic DMX512-RDM control card. DMX specifications require the insertion of a 120 Ohm terminating resistor (code BZ07) to be placed between the DATA+ and DATA- cables of the last product in the line.

iPro floodlights □ 192 can be wall-mounted using the special base BZM5.
Tunable white: 2700K÷6000K



source		system		optic	code colour
W	lm	W	lm		
□ 192 - C.o.B. - Optibeam Reflector					
LED					
4000K - CRI 80 - DALI					
53W	7750	59,2W	6278	17° / 16°	EP88 01-15
23W	3850	26,8W	3119	32°	EP76 01-15
40W	6200	45,3W	5022	32°	EP82 01-15
53W	7750	59,2W	6278	32°	EP90 01-15
23W	3850	26,8W	3119	46° / 47°	EP78 01-15
40W	6200	45,3W	5022	46° / 47°	EP84 01-15
53W	7750	59,2W	6278	46° / 47°	EP92 01-15
23W	3850	26,8W	3080	80° / 82°	EP80 01-15
40W	6200	45,3W	4960	80° / 82°	EP86 01-15
53W	7750	59,2W	6200	80° / 82°	EP94 01-15
3000K - CRI 80 - DALI					
53W	7550	59,2W	6116	17° / 16°	EP89 01-15
23W	3750	26,8W	3038	32°	EP77 01-15
40W	6050	45,3W	4901	32°	EP83 01-15
53W	7550	59,2W	6116	32°	EP91 01-15
23W	3750	26,8W	3038	46° / 47°	EP79 01-15
40W	6050	45,3W	4901	46° / 47°	EP85 01-15
53W	7550	59,2W	6116	46° / 47°	EP93 01-15
23W	3750	26,8W	3000	80° / 82°	EP81 01-15
40W	6050	45,3W	4840	80° / 82°	EP87 01-15
53W	7550	59,2W	6040	80° / 82°	EP95 01-15
Tunable White - DALI					
24W	3250	27,2W	2600	28°	EP96 01-15
24W	3250	27,2W	2633	40°	EP97 01-15
24W	3250	27,2W	2730	81° / 80°	EP98 01-15
Tunable White - DMX					
24W	3250	27,2W	2600	28°	EP99 01-15
24W	3250	27,2W	2633	40°	EQ01 01-15
24W	3250	27,2W	2730	81° / 80°	EQ02 01-15

Complete with power supply. DALI versions occupy 1 address.
iPro □ 192 floodlights can be wall-mounted using the special base BZM5.

LED					
4000K - CRI 80 - DALI					
11W	1250	14,1W	725	6°	EP72 01-15
16W	2150	18,3W	1269	10°	EP74 01-15
3000K - CRI 80 - DALI					
11W	1200	14,1W	696	6°	EP73 01-15
16W	2100	18,3W	1239	10°	EP75 01-15

iPro

□ 132 / □ 155 / □ 192



01
WHITE



15
GREY

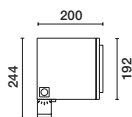
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source		system		optic	code	colour
W	lm	W	lm			
□ 192 - Multi Chip Lens						
LED						
RGBW - DMX-RDM						
24W	2000	30,6W	1080	10°	JNN1	01-15
24W	2000	30,6W	1060	38° / 36°	JNN2	01-15

Complete with power supply and electronic DMX512-RDM control card. DMX specifications require the insertion of a 120 Ohm terminating resistor (code BZQ7) to be placed between the DATA+ and DATA- cables of the last product in the line.

iPro floodlights □ 192 can be wall-mounted using the special base BZM5.



source		system		optic	code	colour
W	lm	W	lm			
□ 192 - C.o.B. - Opti Smart Reflector						
LED						
4000K - CRI 80 - DALI						
30W	3200	33,2W	2720	A60	EQ03	01-15
3000K - CRI 80 - DALI						
30W	3200	33,2W	2720	A60	EQ04	01-15

Recommended pole application

□ 192 - C.o.B. - Opti Smart Reflector

source		system		optic	code	colour
W	lm	W	lm			
LED						
4000K - CRI 70 - DALI						
29W	4750	33,2W	3848	ST1	EQ05	01-15
3000K - CRI 70 - DALI						
29W	4350	33,2W	3524	ST1	EQ06	01-15

Recommended pole application



132



155



192

Optical accessories

code colour code colour code colour

Accessory support frame



To be used for the installation of accessories

BZ49 01-15 **BZ63** 01-15 **BZ77** 01-15

diffuser glass



BZ51 65 **BZ65** 65 **BZ79** 65
For C.o.B. versions For C.o.B. versions For C.o.B. versions

Prismatic diffuser glass



BZ52 24 **BZ66** 24 **1154** 24

Refractor for elliptical distribution



BZ53 24 **BZ67** 24 **BZ80** 24

Protection grille



BZ56 13 **BZ71** 13 **BZ85** 13

Control gear

code colour code colour code colour



SPD (Surge Protection Device) IP67 - Class I - 10 kV

X495 00 **X495** 00 --- ---

Mounting accessories

code colour code colour code colour



Applique clip

BZ18 01-15 **BZ19** 01-15 **BZM5** 01-15

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909

Paphos City Centre – Paphos, Cipro

Lighting project: LDPI

Technical Partner: Dark Architectural Lighting

Photo: Maria Efthymiou - Creative Photo Room



iRoll 65

ø78 / ø109

iRoll 65 Award
Red Dot Award



ø78



ceiling-mounted



wall-mounted down light



wall-mounted up/down light

ø109



ceiling-mounted



wall-mounted down light



wall-mounted up/down light

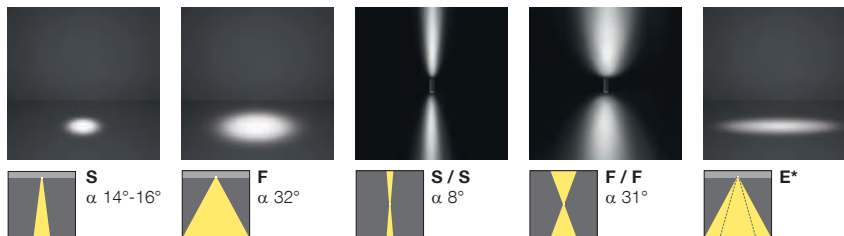


- Floodlight luminaire intended for use with LED and halogen light sources.
- Ceiling and wall installation with down light and up/down light emission.
- High visual comfort.
- Optical compartment, ceiling or wall base strip, arm (wall version) and frames in die-cast aluminium; plastic arm guard; 4 mm thick tempered sodium-calcium closing glass secured to the frame with silicone.
- Internal gaskets water-sealed with silicone;
- Dual adjustability of optics.
- Multi-groove ring in black polycarbonate for visual comfort.
- Luminaire ready for pass-through wiring (only ø109).
- The external screws used are in stainless steel.
- Insulation class II



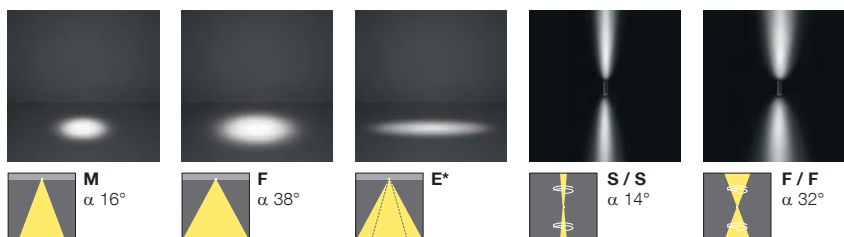
Optics

ø 78



*Elliptical optics are obtained by installing the specific accessory.

ø 109



Optical accessories



Refractor for elliptical distribution



Diffuser prismatic glass



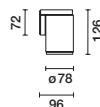
Coloured filters

iguzzini.com code finder / download design files / save and organize favorites

source	system		optic	code	colour
	W	lm			
ø78 - Ceiling-mounted - fixed optic					
LED					
4000K - CRI 80					
3,7W	540	5,8W	432	14°	BA79 15
3,7W	540	5,8W	362	32°	BA82 15
3000K - CRI 80					
3,7W	520	5,8W	416	14°	BA80 15
3,7W	520	5,8W	348	32°	BA83 15
Complete with power supply Class of Insulation I Max 1 flat accessory may be installed					



source	system		optic	code	colour
	W	lm			
ø78 - Wall-mounted - Down light - fixed optic					
LED					
4000K - CRI 80					
3,7W	540	5,8W	389	14°	BA85 15
3,7W	540	5,8W	329	32°	BA88 15
3000K - CRI 80					
3,7W	520	5,8W	374	14°	BA86 15
3,7W	520	5,8W	317	32°	BA89 15
Complete with power supply Class of Insulation I Max 1 flat accessory may be installed					



iRoll 65

ø78 / ø109

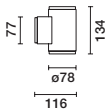


15
GREY

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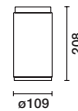
source		system		optic	code	colour
W	lm	W	lm			
ø78 - Wall-mounted - Up/down light - fixed optic						
LED						
4000K - CRI 80						
6W	470 up	8,6W	338 up	S	BA91	15
	470 down		339 down	S		
6W	470 up	8,6W	287 up	F	BA94	15
	470 down		286 down	F		
3000K - CRI 80						
6W	450 up	8,6W	324 up	S	BA92	15
	450 down		324 down	S		
6W	450 up	8,6W	275 up	F	BA95	15
	450 down		274 down	F		



Complete with power supply
Class of Insulation I
Max 1 flat accessory may be installed



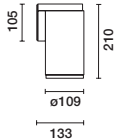
source		system		optic	code	colour
W	lm	W	lm			
ø109 - Ceiling-mounted - C.o.B. - fixed optic						
LED						
4000K - CRI 80						
12W	1750	16,8W	1261	40°	BI15	15
3000K - CRI 80						
12W	1700	16,8W	1225	40°	BI16	15



Complete with power supply
Class of Insulation II
Max 1 flat accessory may be installed



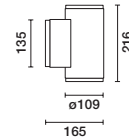
source		system		optic	code	colour
W	lm	W	lm			
ø109 - Wall-mounted - Down light - C.o.B. - fixed optic						
LED						
4000K - CRI 80						
12W	1750	16,8W	1255	16°	BI21	15
12W	1750	16,8W	1261	40°	BI23	15
3000K - CRI 80						
12W	1700	16,8W	1220	16°	BI22	15
12W	1700	16,8W	1225	40°	BI24	15



Complete with power supply
Class of Insulation II
Max 1 flat accessory may be installed



source		system		optic	code	colour
W	lm	W	lm			
ø109 - Wall-mounted - Up/down light - Multi Chip - adjustable optic						
LED						
4000K - CRI 80						
8W	625 up	11,3W	469 up	14°	BC19	15
	625 down		468 down	14°		
8W	625 up	11,3W	456 up	32°	BC22	15
	625 down		456 down	32°		
3000K - CRI 80						
8W	600 up	11,3W	450 up	14°	BC20	15
	600 down		450 down	14°		
8W	600 up	11,3W	438 up	32°	BC23	15
	600 down		438 down	32°		



Complete with power supply
Class of Insulation II
Max 1 flat accessory may be installed



Optical accessories	code	colour	code	colour
Refractor for elliptical distribution	BZ19	24	BZ22	24 For BC22-BC23
Refractor for elliptical distribution	BZ17	24	BZ20	24
Coloured filters	BZ18	05-06	---	---
Coloured filters / Diffusing glass	---	---	BZ21	05-06-09 BZ21 65

Bell Court - Stratford-upon-Avon, United Kingdom
Architectural project: Mountford Pigott
Lighting Project: Lighting Design International
Photo: Gavriil Papadiotis



LL COURT

0000000000

iRoll 65

ø165 / ø218



ø165



ceiling-mounted



wall-mounted
down light

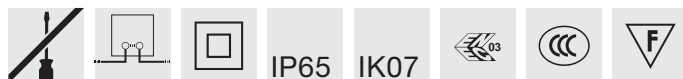
ø218



ceiling-mounted



wall-mounted
down light



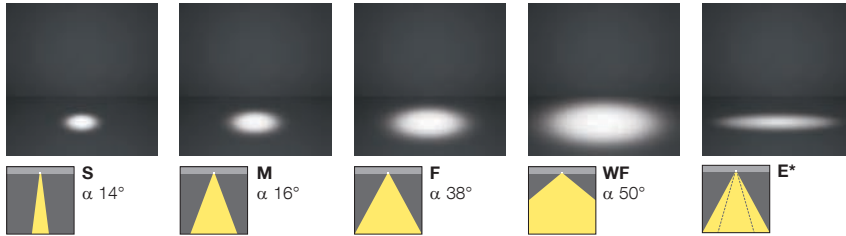
- Floodlight luminaire intended for use with discharge and LED light sources.
- Ceiling and wall installation with down light and up/down light emission.
- High visual comfort.
- Optical compartment, ceiling or wall base strip, arm (wall version) and frame in die-cast aluminium; sodium calcium transparent tempered glass, 4 mm thick, is connected with silicone to the frame; silicone water tight interior gaskets; fastening steel cables between the lower frame and the

- optical assembly and between the optical assembly and the upper base; 99.96% ultra-pure aluminium reflectors.
- Available with electromagnetic and electronic wiring.
- Dual adjustability of optics.
- Luminaire ready for pass-through wiring.
- Protection against blows by footballs in accordance with DIN/VDE 0710 Part 13 (for some large body versions).
- All external screws used are in A2 stainless steel.



15
GREY

Optics



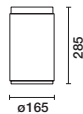
*Elliptical optics are obtained by installing the specific accessory.

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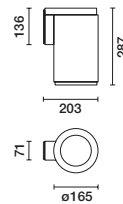
source		system		optic	code	colour
W	lm	W	lm			
ø165 - Ceiling-mounted - fixed optic						
LED						
4000K - CRI 80						
25W	3300	28,4W	2149	38°	BI17	15
3000K - CRI 80						
25W	3200	28,4W	2084	38°	BI18	15

Complete with power supply



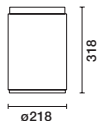
source		system		optic	code	colour
W	lm	W	lm			
ø165 - Wall-mounted - Down light - C.o.B. - fixed optic						
LED						
4000K - CRI 80						
25W	3300	28,4W	2329	14°	BI25	15
25W	3300	28,4W	2149	38°	BI27	15
3000K - CRI 80						
25W	3200	28,4W	2259	14°	BI26	15
25W	3200	28,4W	2084	38°	BI28	15

Complete with power supply



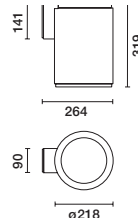
source		system		optic	code	colour
W	lm	W	lm			
ø218 - Ceiling-mounted - C.o.B. - fixed optic						
LED						
4000K - CRI 80						
35W	5200	41,2W	4006	50°	BI19	15
3000K - CRI 80						
35W	5000	41,2W	3852	50°	BI20	15

Complete with power supply



source		system		optic	code	colour
W	lm	W	lm			
ø218 - Wall-mounted - Down light - C.o.B. - fixed optic						
LED						
4000K - CRI 80						
35W	5200	41,2W	4020	16°	BI29	15
3000K - CRI 80						
35W	5000	41,2W	3866	16°	BI30	15
35W	5000	41,2W	3852	50°	BL29	15

Complete with power supply



Optical accessories



Diffuser Filter

code	colour	code	colour
---	---	4493	65
For BI19-BI20-BI29-BI30-BL29			



Diffuser glass

code	colour	code	colour
BZ02	65	---	---
For BI17-BI18-BI27-BI28			



Refractor for elliptical distribution

code	colour	code	colour
BZ01	24	4492	24
For BI17-BI18-BI27-BI28			
For BI19-BI20-BI29-BI30-BL29			

Walky
wall



ø 100



90X90



270x90



ø 200



180X180



App - iGuzzini Smart Light
on Play Store / App Store



- Lighting system for walkways designed for use with LED light sources to ensure high visual comfort.
- Wall installation.
- Comprising an optical compartment (IP66 protection class) and wall base strip casing to be ordered separately.
- Optical compartment in aluminium alloy with powder paint coating to ensure high resistance to atmospheric agents and UV rays. Plastic closure casing in the rear part of the optical compartment.
- Complete with plastic cable gland and output cable 0.5 - 1 m long

- Tempered frosted sodium-calcium safety glass.
- Luminaire without visible screws with anti-vandalism system involving a key to open and access the rear wiring compartment (supplied in the packaging).
- Versions are available with built-in 220 ÷ 240 Vac On-Off power supply (circular Ø200mm, square 180x180mm mm) or remote 24Vdc power supply (circular Ø100mm, square 90x90mm and rectangular 270x90).
- Protection against over-voltages (220 ÷ 240 versions): 2kV in Common Mode (CM), 1kV in

- Differential Mode (DM).
- Ambient operating temperature:
Ta -30°C +50°C for 24Vdc versions,
Ta -20°C +50°C for 220-240Vac (On-Off) versions.
- All external screws used are in A2 stainless steel.
- The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy (for more information, see page 909 - ILS)



IP66 protection class.

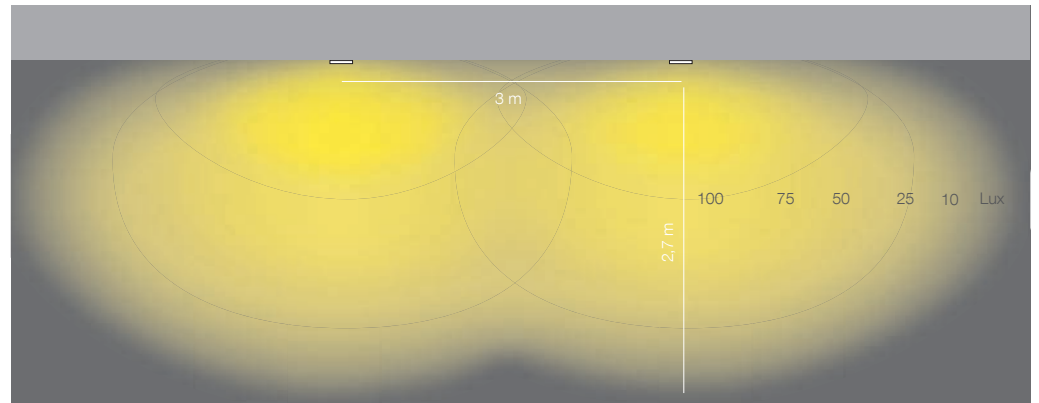


The product can only be opened using a special key for protection against vandalism

Lighting distribution

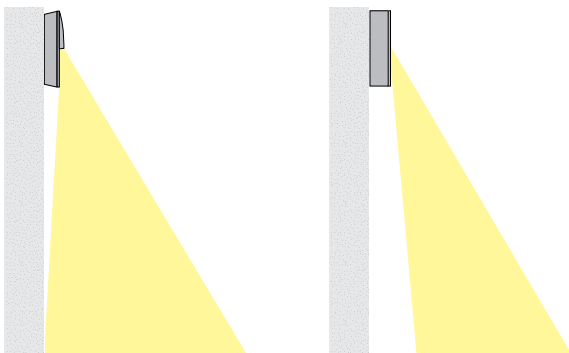
The high performance of this product ensures a uniform level of illumination over the entire horizontal surface.

Lux values refer to Walky ø 200 mm or 180x180 mm versions installed at a height of 700 mm from the ground.



Horizontal excellence

The new optic that distributes light horizontally, precisely from the base of the wall where the product is installed..



iGuzzini solution

Other products

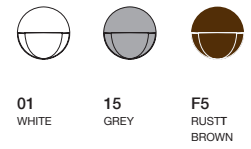
Versions

System for residential areas
page 844

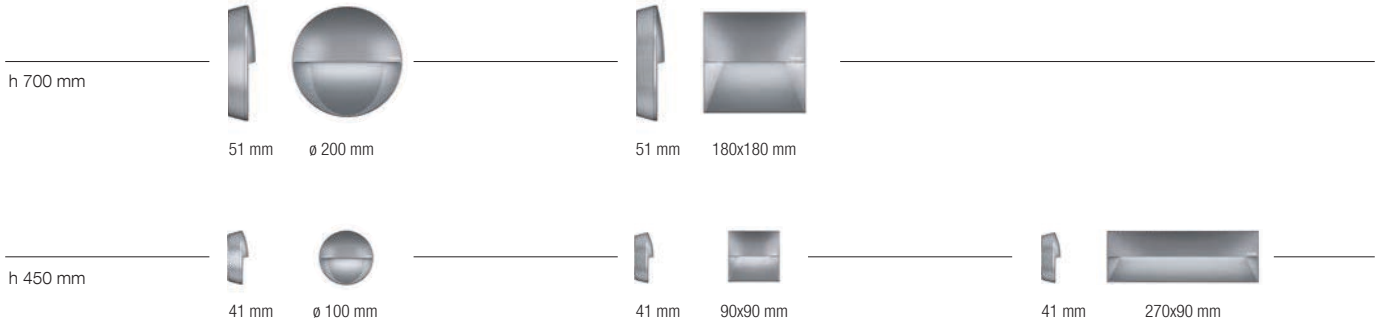
Downlight
page 820



Walky wall




Suggestions for installation heights



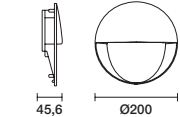

h = recommended installation height (from the ground) for correct lighting

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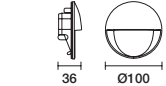

source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80							
9,9W	1550	11,5W	419	AL		EI23	01-15-F5
2700K - CRI 80							
9,9W	1500	11,5W	405	AL		EI24	01-15-F5

220÷240Vac
Class of Insulation I
Outer casing to be ordered separately
Installation accessory to be ordered separately
4000K versions on request

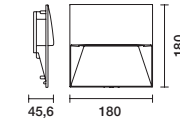

source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80 - PWM							
3,2W	530	4,6W	111	AL		EI26	01-15-F5
2700K - CRI 80 - PWM							
3,2W	510	4,6W	107	AL		EI27	01-15-F5

24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request

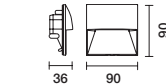

source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80							
9,9W	1550	11,5W	419	AL		EI32	01-15-F5
2700K - CRI 80							
9,9W	1500	11,5W	405	AL		EI33	01-15-F5

220÷240Vac
Class of Insulation I
Installation accessory to be ordered separately.
4000K versions on request

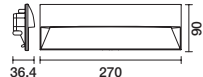
source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80 - PWM							
3,2W	530	4,6W	111	AL		EI35	01-15-F5
2700K - CRI 80 - PWM							
3,2W	510	4,6W	107	AL		EI36	01-15-F5

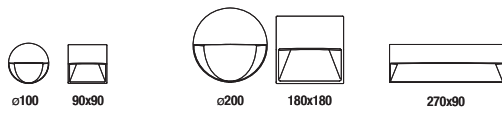
24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request



source		system				optic	code colour
W	lm	W	lm	W	lm		
LED							
3000K - CRI 80 - PWM							
8,6W	1400	12W	336	AL		EI44	01-15-F5
2700K - CRI 80 - PWM							
8,6W	1350	12W	324	AL		EI45	01-15-F5

24Vdc.
Power supply to be ordered separately.
Installation accessory to be ordered separately.
4000K versions on request








Interfaces & remote units

	code	colour	code	colour	code	colour
 4-channel LED Driver with DALI-DMX 720W controller VIN=12÷48Vdc VOUT=5-12-24-48V	9639	00	---	---	9639	00
 PWM interface with DALI monochromatic LED dimmer 120W 24Vdc	MWP3	00	---	---	MWP3	00

Control gear

	code	colour	code	colour	code	colour
 IP67 box for power supply dim. 140x230x95h (6PG)	9582	00	---	---	9582	00
dim. 280x190x130h (10PG)	BZ33	00	---	---	BZ33	00
 2-way junction connector - IP68	---	---	X188	00 Only for 220-240Vac versions On / off	---	---
 Sealed connector kit IP68 for low voltage	9581	04 Only for 24 Vdc versions	---	---	9581	04 Only for 24 Vdc versions

Wall base

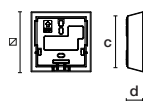
 square	X339	01-15-F5	X338	01-15-F5	---	---
rectangular	---	---	---	---	X340	01-15-F5
round	X337	01-15-F5	X336	01-15-F5	---	---
 Opening key	X421	13	X420	13	X421	13

X337



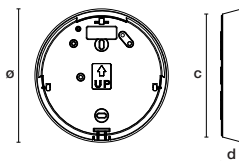
d = 25 mm
c = 88 mm
ø = 100 mm

X339



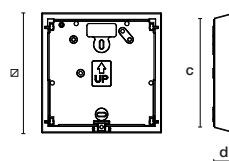
d = 25 mm
c = 78 mm
d = 90 mm

X336



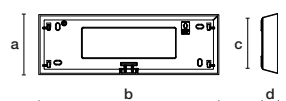
d = 31 mm
c = 184 mm
ø = 200 mm

X338



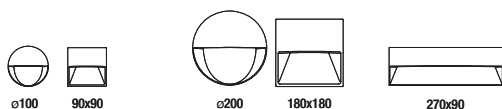
d = 31 mm
c = 164 mm
ø = 180 mm











x340

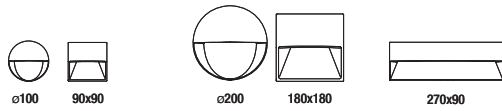







d = 25 mm
c = 78 mm
b = 270 mm
a = 90 mm

Walky wall



Power supply		code	colour	code	colour	code	colour
	Electronic constant tension power supply 50W 24V Iout=2A dim. 225x60x36h	MWK4	00	---	---	MWK4	00
	Electronic constant tension power supply 70W 24V IOUT=2,9A dim. 225x60x36h	MWK5	00	---	---	MWK5	00
	Constant voltage power supply unit non dimmable IP67 40W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 1,67A dimensions:171x61,5x36,8	X182	00	---	---	X182	00
	Constant voltage power supply unit non dimmable IP67 80W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 3,4A dimensions:195,6x61,5x38,8	X183	00	---	---	X183	00
	Constant voltage power supply unit non dimmable IP67 120W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 5A dimensions:220x68x38,8	X184	00	---	---	X184	00
	Constant voltage power supply unit non dimmable IP67 185W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 7,8A dimensions:228x68x38,8	X185	00	---	---	X185	00
	Constant voltage power supply unit non dimmable IP67 240W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 10A dimensions:244,2x90x43,8	X186	00	---	---	X186	00
	Constant voltage power supply unit non dimmable IP67 320W VIN =90-305VAC 50/60Hz Vout = 24V IMAX = 13,34A dimensions:252x90x43,8	X187	00	---	---	X187	00
	Constant voltage power supply unit DALI IP20 100W VIN = 220-240VAC 50/60Hz Vout = 24VDC IMAX = 4,16A dimensions: 295x43x30	MZ15	00	---	---	MZ15	00
	Constant voltage power supply unit IP20 96W VIN = 120-277VAC 50/60Hz Vout = 24VDC IMAX = 4A dimensions: 300x40x22	MZ14	00	---	---	MZ14	00



	ø100		90x90		ø200		180x180		270x90	
	code	colour	code	colour	code	colour	code	colour	code	colour
 Constant voltage power supply unit non dimmable track DIN 120W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 5A dimensions: 40x114x125	BZK0	00	---	---	BZK0	00	---	---	BZK0	00
	PC15	00	---	---	PC15	00	---	---	PC15	00
 Constant voltage power supply unit non dimmable track DIN 240W VIN = 90-240VAC/DC 50/60Hz Vout = 24V IMAX = 10A dimensions: 63x114x125	9912	00	---	---	9912	00	---	---	9912	00
	PC16	00	---	---	PC16	00	---	---	PC16	00
 Constant voltage power supply unit non dimmable track DIN 10W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 0,4A dimensions: 18x68x93	9908	00	---	---	---	---	---	---	---	---
	9909	00	---	---	9909	00	---	---	9909	00
 Constant voltage power supply unit non dimmable track DIN 72W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 3A dimensions: 70x68x94	9910	00	---	---	9910	00	---	---	9910	00
	9911	00	---	---	9911	00	---	---	9911	00
 Constant voltage power supply unit non dimmable track DIN 96W VIN = 220-240VAC 50/60Hz Vout = 24V IMAX = 4A dimensions: 93x66x105	BZK1	00	---	---	BZK1	00	---	---	BZK1	00
	PC17	00	---	---	PC17	00	---	---	PC17	00

Intelligent Light Solutions (ILS)



The BLE - DALI interface means that all DALI products can be managed via Bluetooth Low Energy



App - iGuzzini Smart Light on Play Store / App Store

For more information, see page 909



Intelligent Light Solutions

We evolve the Intelligence of Light concept by networking all the aspects making up a system so that they interact with each other in an automated manner.

By exploiting the Bluetooth Low Energy protocol, we can manage light directly from a smartphone - Smart Light Control - or send information and enable new services from the light point - Smart Services.

Various technologies - BLE, KNX, DALI or DMX - can make our settings more responsive and intelligent, through light.

- 912 Overview / Smart Light Control / Light Management System / Smart Services
- 920 Quick BLE
- 934 Quick DMX
- 936 Master Pro Evo KNX
- 944 Master ProDMX



Overview

Smart Light Control

From small to large installations, from short distances to the network, indoor and outdoor products can be managed by control systems. Thanks to the Bluetooth Low Energy protocol by now included in every smartphone, light becomes portable, thereby facilitating installation, programming and management of the system. Remote control is also possible using an IP protocol across a BLE-WiFi interface, again using a smartphone or directly online. A BLE sensor that measures illuminance and movement helps optimize energy savings; a maintenance-free BLE button ensures control even when the smartphone is temporarily unavailable



Smart Services

Light emerges as the way to create new smart services for the benefit of energy administrators and users. In particular, thanks to beacon technology integrated into the lighting system and the Bluetooth Low Energy protocol, it is possible to receive digital information by activating proximity marketing services (push notifications) or route indications (indoor navigation / Wayfinding) or data about the use of spaces (Space management / occupancy) directly on a smartphone. Smart Services transform communication into value, even in economic terms.



Smart Light Control + Smart Services

Systems that integrate light control (Smart Light Control) and data communication (Smart Services) functions always and exclusively through a smart lighting system. We are able to provide this dual option by integrating interfaces to convert DALI signals into BLE and then allow light management from smartphones as well as beacons to enable proximity marketing, indoor navigation / wayfinding and space management services.



	BLE BeCon binary LV	BLE DALI 4 Interface	BLE DALI 32 Interface	Luminaires** Bluetooth	App iGuzzini Smart Light Control	Dedicated App for Smart Services
Smart Light Control		•	•	•	•	
Smart Services Push notification	•	•	•	•		•
Smart Services Indoor Navigation / Wayfinding	•	•	•	•		•
Smart Services Occupancy /Space Management	•	•	•	•		•
Smart Light Control + Smart Services	★	•	•	•	•	•

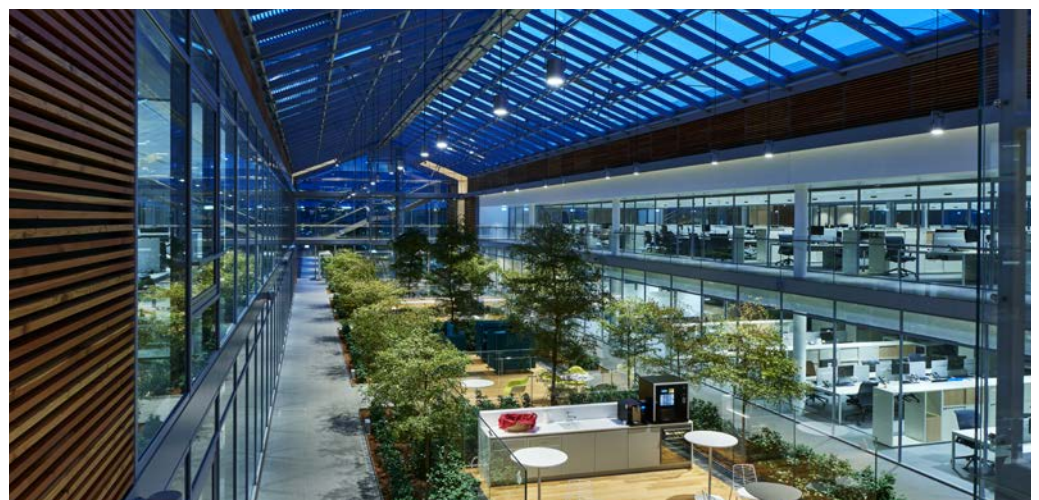
* Can operate together with BLE-DALI 4, BLE-DALI 32 interface, BLE for iN 60 / iN 90 and BLE for iWay and all BLE luminaires

° Contact iGuzzini for additional information about the dedicated App for Smart Services and the composition of the system.

** Isola page 374 and Laser page 426 & 444, Palco page 258, interface for iN 60 & iN 90 page 394 and for iWay Super Comfort page 856

Light Management Systems

The distinguishing feature of intelligent lighting systems is the capability of all component items to communicate constantly with each other in a fully automated manner through a real-time control infrastructure involving all hardware elements such as sensors, actuators, controllers, communication interfaces, connection buses and software applications allowing communication, management and control of all system components in an integrated manner.



Bluetooth

DALI

KNX

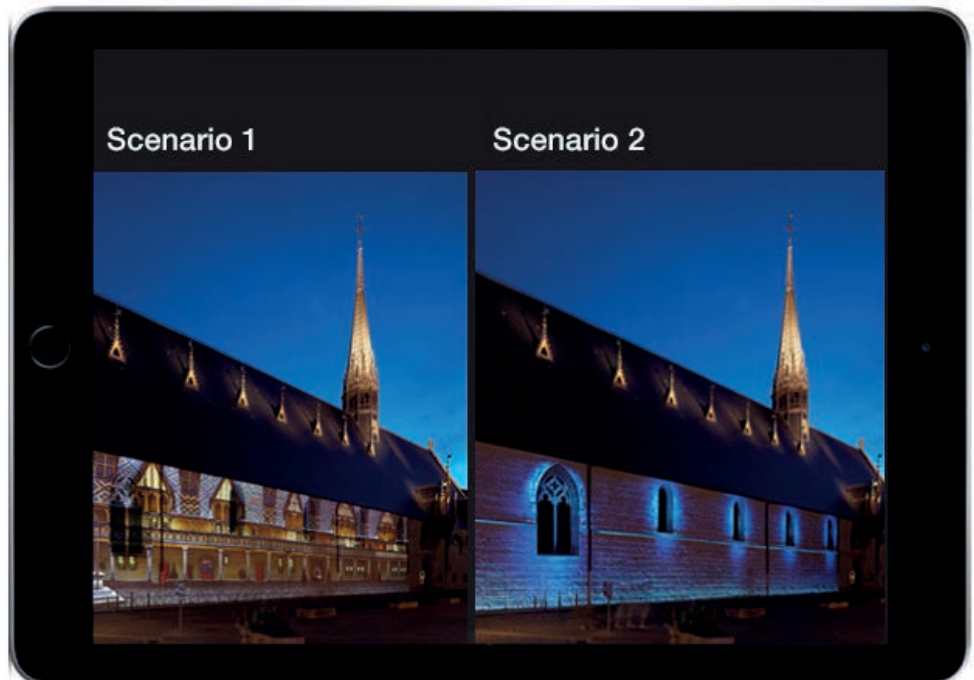
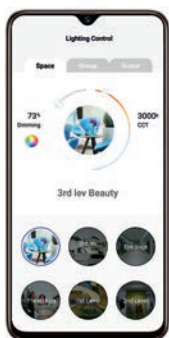
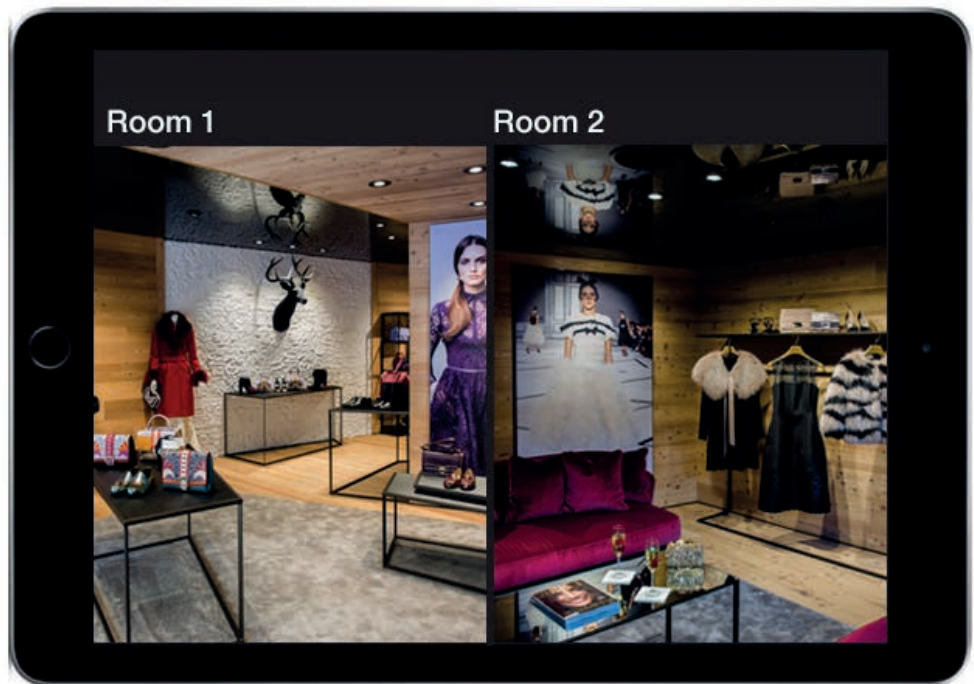
DMX

Large systems Open Programmable		Master Pro Evo KNX page 926	Master Pro Evo KNX page 926	Master Pro DMX page 926
Small and medium systems Open Programmable	Quick BLE page 923	Quick DALI LMS Quick Dali Touch Display 7" ★	★	Quick DMX page 924 Touch DMX 512 Touch DMX 128
Small and medium systems Plug and Play		Quick DALI page 922 LMS Quick Colour Quick Dali Touch Panel TWRGB Dali Touch Panel TW		Quick DMX page 924 Touch DMX 512 Touch DMX 128

(*) small/medium systems can be implemented using the panel (code Q737) with related components and programming

Smart Light Control / Light Management System

From intelligent lighting to intelligent control: LEDs and DALI technology have paved the way for the digitalisation of lighting management. Each single unit is part of a control system that defines levels of illumination, switch-on, dimming, colour temperature variation and switch-off. A Bluetooth-DALI interface means that it is now possible to manage the system directly from a smartphone using the Bluetooth Low Energy (BLE) protocol and a special Smart Light Control App developed by iGuzzini. The BLE-WiFi interface extends management even to remote, online or smartphone control. Simple, quick, affordable and suitable for everyone: lighting control is increasingly smarter. A BLE sensor that measures illuminance and movement helps optimize energy savings; a battery-free BLE button ensures control even when the smartphone is temporarily unavailable



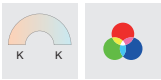
Technologies

We suggest the best technology for each application. BLE is smart and suitable for small/medium systems; Dali is for management of digital lighting, and can even be extended, and gradual, soft lighting variations; KNX is suitable for large systems and building automation; DMX for high-speed dynamic lighting set-ups.



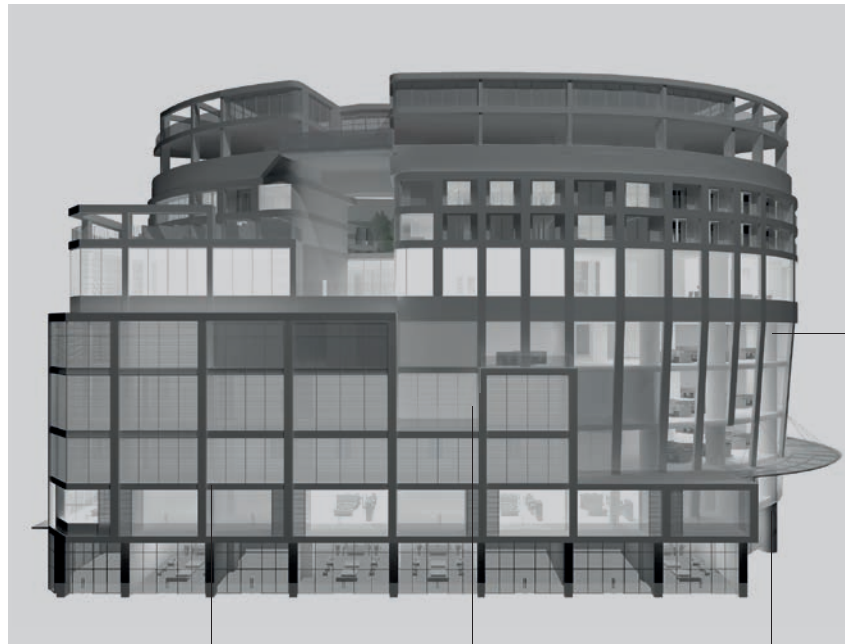
Variability creates well-being

Adapting artificial lighting to the natural light cycle or, in its absence, faithfully reproducing its dynamism, means developing Human Centric Lighting which can therefore be varied in terms of intensity, colour temperature and chromatic nuances. Light stimulation can have various applications, from the most sophisticated ensuring comfort and more productive environments to simpler and more creative ones designed to enhance the well-being of people and create emotions through light.



Energy Saving

The increasingly widespread use of heating, air conditioning, lighting and new technology has provoked a considerable increase in energy demands in our buildings. Single or combined use of specific lighting control functions (presence detection sensor, connection to daylight sensors and time programming) helps achieve maximum energy savings, lower CO2 emissions, lower energy costs and the possibility of creating customised lighting scenes that promote environmental sustainability in compliance with existing certifications and regulations such as LEED, WELL, BREEAM and EPBD.

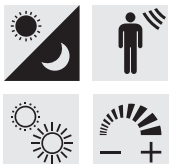


HVAC control system (heating, ventilation and air conditioning)

Energy monitoring and management

Automation and integrated building management

Controlled lighting



Smart Services

Beacon technology is considered to be strategic for the Internet of Things: based on Bluetooth Low Energy, beacons are integrated into the lighting system and thereby create a capillary network that is always powered up; they allow communication with smartphones to deliver personalized content based on the user's location.

It is possible to receive digital information on smartphones while walking in the city, visiting a museum or entering a shop, or being guided around a space or, lastly, detect occupancy flows within workplaces where space optimization is vital today. The application software used to manage smart services through standard protocols such as iBeacon and Eddystone can be integrated into other existing apps in use by customers or developed "made-to-measure" by iGuzzini



Push Notification

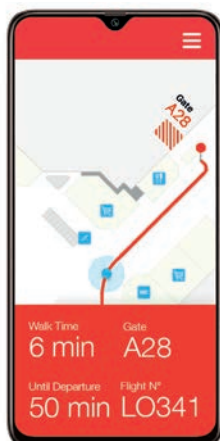
A dedicated App and Bluetooth activated on a smartphone can receive text, video and/or audio information that is always up-to-date about items on display or places crossed, thereby providing a richer and more exciting multi-sensory experience. The app can be developed on request by iGuzzini.



Indoor Navigation / Wayfinding

A dedicated App and Bluetooth activated on a smartphone allows users to create a personalised route on the way to a given item or place. This is particularly useful in indoor settings such as retail centres and museums but even in airports or public places.

The App can be developed on request by iGuzzini.



Occupancy/Space Management

This feature improves space management by detecting quantitative occupancy flows and providing useful data for economic savings. This aspect is particularly significant, for example, in rented work settings where optimisation of spaces in relation to effective use is fundamental for ensuring economy savings. In retail settings, on the other hand, it is possible to collect useful information to updating displays of goods in relation to purchasing patterns. The App can be developed on request by iGuzzini.



The Smart Services functions indicated are enabled via beacon devices that can be integrated into luminaires in interfaces, sensors or a low-voltage track. For details about the composition of the system and the dedicated App, contact iGuzzini

Low Voltage Track



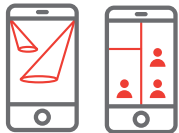
BeCon

Smart Light Control + Smart Services

Technology that combines control functions and beacons ensures a number of advantages, both for the space manager and the user.

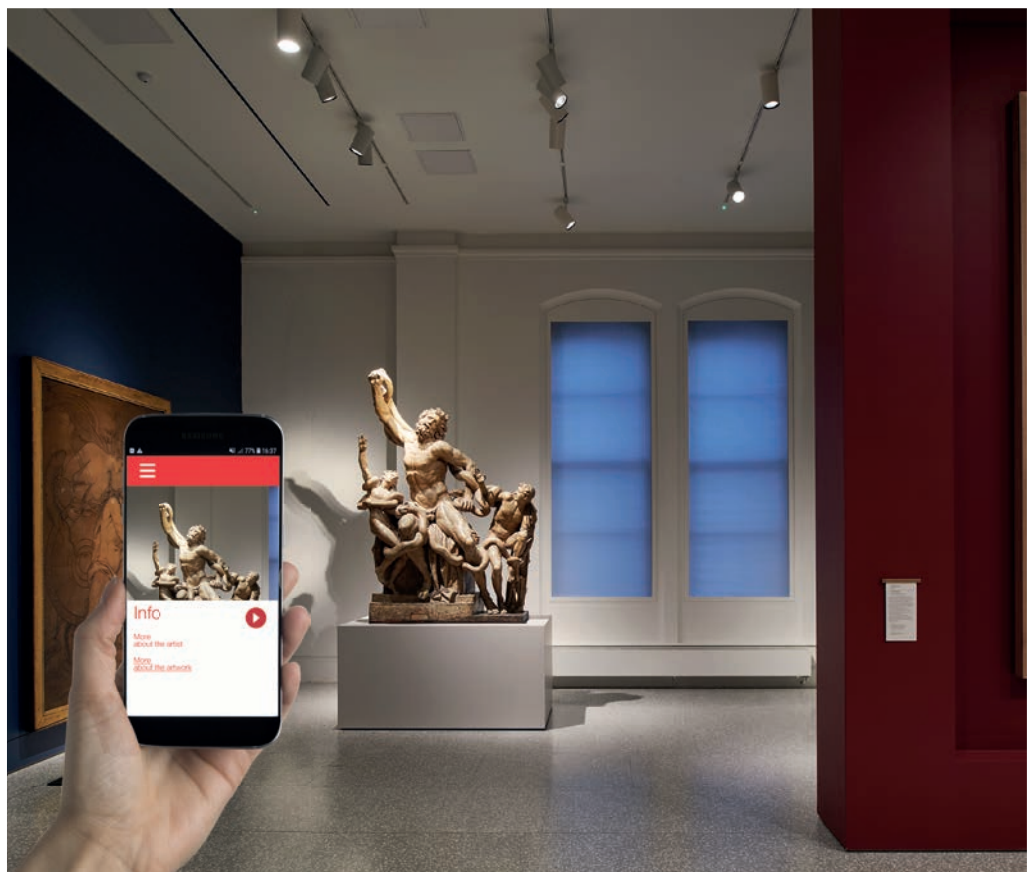
Advantages for managers

Digital management of the system through smart light control ensures flexibility, simplicity and speed in system planning and management. Additionally, space management functions prompt managers to optimise the use of space to encourage energy and economic savings, as well as useful indications for behavioural marketing and defining highly targeted promotion strategies.



Advantages for users

Smart services change user experience: messages are personalised, timely and based on the user's needs or preferences. In retail settings, users enjoy a true shopping experience where additional information can direct choices in a better, more aware and updated manner. In a museum, users can enjoy their visit independently by receiving information about works on smartphones, while also defining the preferred level of detail. In airports or shopping centres, the indoor navigation / wayfinder function guides users directly to the required place, while also optimising the space/time combination.



Isola, Laser Ceiling/Pendant, Palco, iN60, iN90 and iWay luminaires ensure that the system is ready for Smart Services and Smart Light Control. For other types of product, system composition and the dedicated App for Smart Services, . Contact iGuzzini



Isola



Laser



Ceiling-mounted

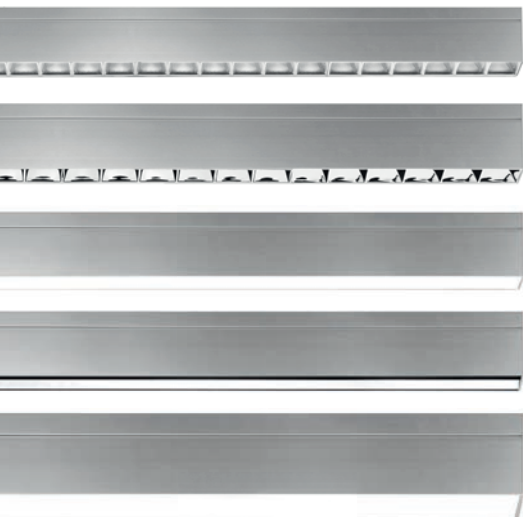


Pendant

Palco



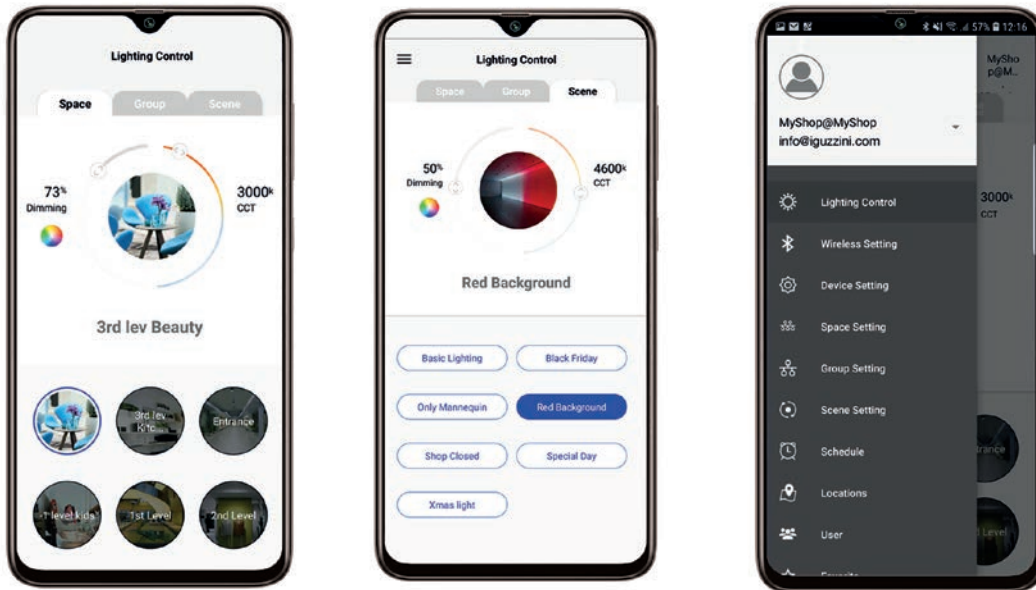
iN60 & iN90



iWay



Quick BLE



 **App - iGuzzini Smart Light**
on Play Store / App Store



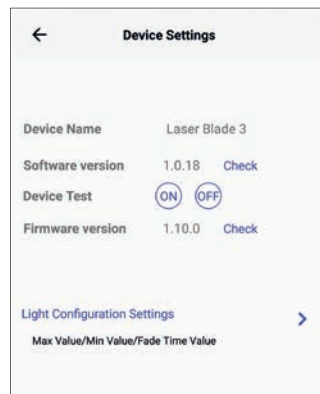
- Quick BLE uses Bluetooth Low Energy technology. It is a smart lighting management system suitable for small and medium systems alike.
- To use it, simply download the Smart Light Control App available on Google Play and App Store to your smartphone/tablet.
- The App works in combination with the types of BLE-DALI interface (for indoor and outdoor systems alike) where standard DALI lighting bodies and BLE equipment are connected.
- A BLE-WiFi bridge component makes it possible to manage the system by exploiting the range of action of a local Wi-Fi network or remotely through an IP address.
- All the various programming configurations, scenarios, groups created and user profiles are saved in cloud space to ensure that a system backup is always available.
- A maintenance-free BLE button means that the system can be controlled when the smartphone is temporarily unavailable
- A BLE multi sensor that measures illuminance and detects movement helps maximize energy savings.

Function

Smart Light Control App

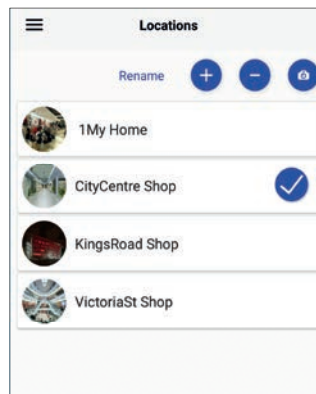
The App allows easy programming implemented directly by the installer and the user with the system connected.

An intuitive graphical interface means that users can adapt functions in accordance with their needs.



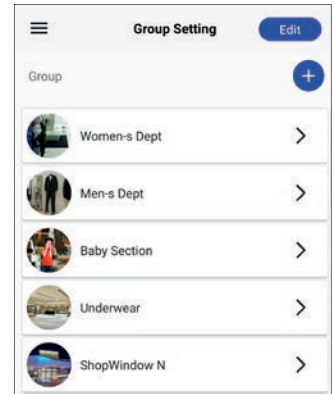
Device Settings

Recognition of devices is made easy thanks to practical ON OFF keys. This stage also allows access to a powerful customisation menu for individual devices such as dimming times, names, etc.



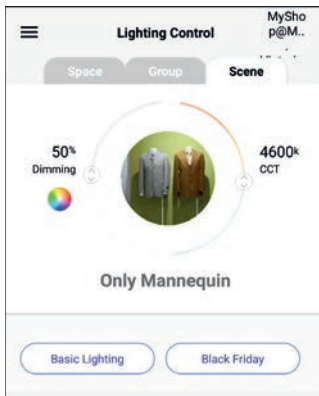
Locations

Management of various owned or managed buildings/spaces (locations),



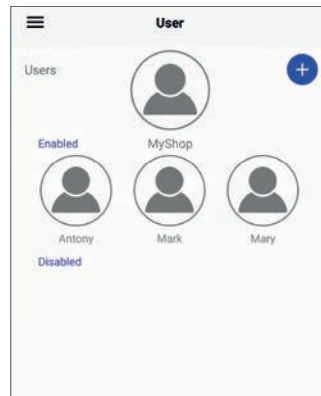
Group Setting

Creation and modification of up to 16 groups



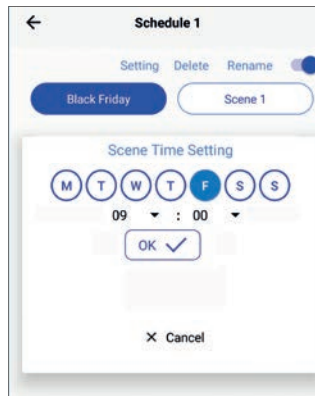
Lighting Control

Creation and selection of 16 lighting scenarios and the possibility of controlling luminosity and colour temperature with sliders



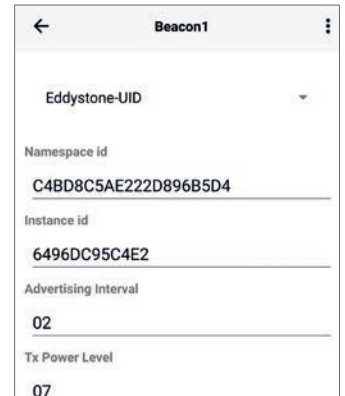
Users

Adding users with passwords and different operating levels, such as super-users (who have all modification rights) and users who are only allowed to manage lighting.



Schedules

Setting the operation of scenarios at fixed times in accordance with a weekly calendar. Operation requires having enough space inside the smartphone or the BLE Wi-Fi bridge.



Beacon Settings

Standard Eddystone UID/URL, iBeacon and AltBeacon protocols

BLE-DALI interfaces

BLE-DALI interfaces can be applied in indoor settings (false ceiling or binary voltage network) as well as outdoors.

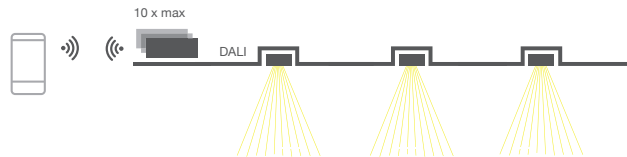
Each BLE-DALI 32 interface is connected through the DALI line to a number of lighting bodies equal to 32 addresses and the maximum number of interfaces for each mesh network is 10.

The system is therefore capable of managing up to 320 DALI addresses per network.

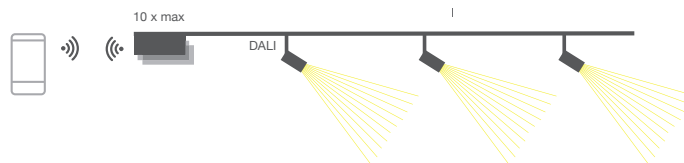
It is possible to create 8 networks within each individual account.

The Quick BLE system can also directly manage Bluetooth devices.

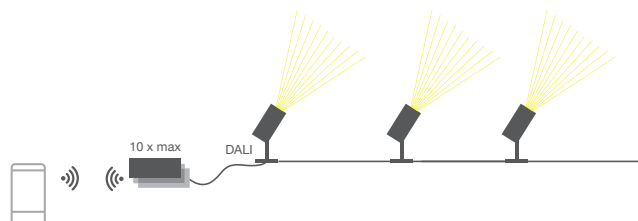
* The BLE-DALI 4 interface manages a maximum of 4 addresses per interface, the maximum number of addresses that can be managed in a network is 320 (max no. 80 BLE-DALI 4)



For recessed luminaire
BLE-DALI 32 interface
BLE-DALI 4 interface*



For track-mount floodlights
BLE-DALI 32 interface



For outdoor systems
BLE-DALI 32 interface
BLE-DALI 4 interface



Isola

Laser

Palco

iN 60 & iN 90

iWay

Quick BLE

System composition

Mesh network (App + BLE-DALI interfaces)

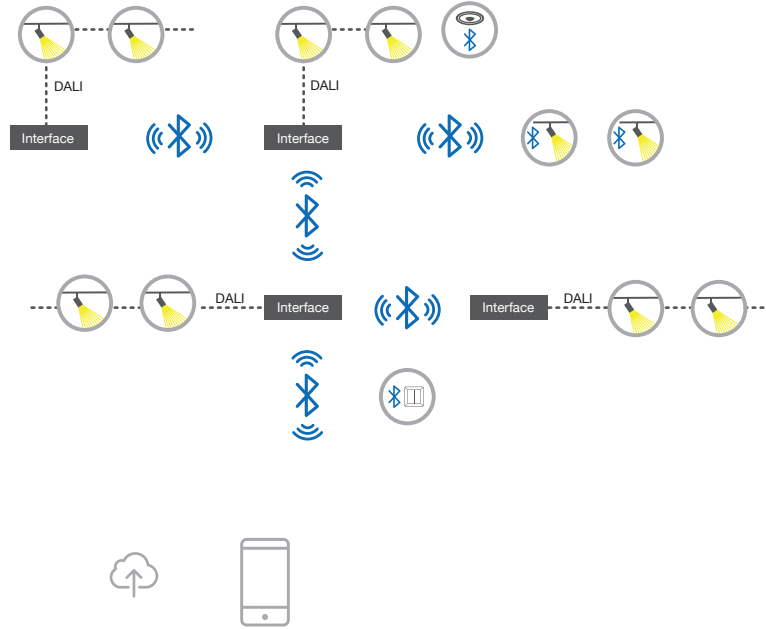
The mesh network comprises BLE-DALI interfaces (nodes) working in synergy.

Lighting bodies are connected through the DALI line to the various interfaces.

The Quick BLE system, through the Smart Light Control App, uses the mesh network to control each individual lighting body.

Collaboration among the interfaces in the mesh network means it is possible to reach even the most distant devices from the location of the controlling Smartphone/tablet.

The system communicates with the Cloud and keeps data updated (backup) for possible resetting or simply to include additional Smartphones/tablets to control the system.



Extending the network with Wi-Fi

The Bridge BLE-WiFi component extends the range of action of the smartphone/tablet using a local WiFi connection to communicate with the mesh network.



Remote control via the Internet

The BLE-WiFi Bridge offers, through a web page, the possibility of remote control of the system through an IP protocol communicating over the Internet (I.o.T.).





code colour
BLE-DALI 32 recessed luminaire interface
PA01 00
VIN = 100 - 277 Vac Typical power = 1 W
BLE 2.4 GHz - DALI: 32 addresses
dimensions 254x39x32 mm
Built-in beacon



code colour
BLE-DALI 4 recessed luminaire interface
PA61 00
VIN = 100 - 277 Vac Typical power = 1 W
BLE 2.4 GHz - DALI: 4 addresses 0-10 V max 10 mA
dimensions 140x68x32 mm
Built-in beacon



code colour
BLE-DALI 32 track mains voltage interface
PA02 01-04
VIN = 100 - 277 Vac Typical power = 1 W
BLE 2.4 GHz - DALI: 32 addresses
dimensions 313x55x39 mm
Built-in beacon



code colour
4-button interface
Allows 4 normally open buttons to be connected for ON/OFF and group control.
It is connected on the DALI bus
J777 00



code colour
BLE-DALI 32 outdoor interface
PA03 00
VIN = 100 - 277 Vac Typical power = 1 W
BLE 2.4 GHz - DALI: 32 addresses 0-10 V max 10 mA
dimensions 230x113x67 mm
IP67 / Built-in beacon



code colour
BLE-WiFi Bridge
PA59 04
BLE 2.4 GHz - WiFi 802.11 b/g - HT 802.11n
dimensions 64x27x10 mm
Operates with a 5 V - 2 A USB A power adapter (not supplied)

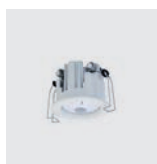
The BLE-WiFi Bridge extends the coverage of the Bluetooth signal when a WiFi network is available at the site where the system is installed. It synchronises date and time with components for scheduler operation.

This component allows remote control of the system via IP using a special PC program.
It allows the Quick BLE to be integrated into BMS systems.
For these requirements, contact the company.

All components offer OTA (Over The Air) upgrading



code colour
4-button Bluetooth control pad
PB31 01
Operation without batteries
Operation without batteries, EnOcean technology.
Dimensions: 81x81x14 mm



code colour
Recessed luminaire Bluetooth multi-sensor
PA88 01
Lux and movement measurement, mounting height between 2.4 and 3.5 m. Built-in beacon 12/24 Vdc power supply, PA98 accessory power supply available.
Dimensions: Ø 45x40 mm, installation hole Ø 40 mm.



code colour
BLE-DALI 4 interface for iN 60 / iN 90 GL/UGR
PA66 00
Can be installed inside the product, fitted with fast-acting connectors. Controls up to 4 DALI addresses.
Built-in beacon
Dimensions: 94x49x30 mm.



code colour
Ceiling Bluetooth multi-sensor
PA62 01
Lux and movement measurement, mounting height between 2.4 and 3.5 m. Built-in beacon
Power supply 12/24 Vdc, PA98 accessory power supply available.
Dimensions: Ø 50x50 mm.



code colour
BLE-DALI 4 interface for iN 60 MMO / Space
PC07 00
Can be installed inside the product.
Controls up to 4 DALI addresses.
Built-in beacon
Dimensions: 94x49x30 mm.



code colour
Electronic power supply 24 V 13 W
PA98 00
Constant voltage electronic power supply 24 V 13 W for the Bluetooth multi-sensors.
Dimensions: 158x22x19 mm. Fits into the hole of code PA88.
Vin= 220-240 Vac - Vout= 24 Vdc



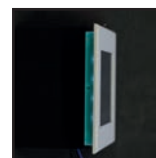
code colour
BLE-DALI 4 interface for iWay Super Comfort
X478 00
Can be installed inside iWay Super Comfort bollards with h = 529 and h = 919 mm .
Built-in beacon
Optional installation plate - code X529.
Dimensions: 235x80x68 mm.

Quick DALI

DALI Touch display 7"



- Light management system for DALI luminaires with 7-inch 800x640 pxl colour touch screen.
- Halo effect around the frame.
- Brightness, colour temperature and RGB colour control.
- Some extended features, such as colour palettes and natural light simulation, also work with DALI DT8 luminaires.
- Configuration of time-dependent groups, scenes and sequences. Retrieval of pre-defined scenes. Retrieval of pre-defined sequences.
- Daily sequential program (scheduler)
- Has 2 DALI outputs with 64 addresses.
- Software updates via Ethernet or simple USB stick which can also be used to change the background image.
- Dimensions L x H 20 x 15 cm, wall-frame distance 1 cm.
- Mounted on wall or panel considering a compartment for connector/4x4 cm cable passage



Framing halo effect



MZ01



Max 64 addresses*

* with a second M630 power supply, it is possible to add an additional 64 addresses exploiting a second DALI line



code colour
DALI touch display 7"

MZ01* 12

The system can be configured for Reflex Tunable White RGB, Tunable White, monochromatic and RGB luminaires

Manages up to 128 addresses

*Functions in combination with code M630



code colour
DALI Din PS2 power supply

M630 01

To supply DALI devices or control modules without 240mA power supply.
Installation in switchboards.

Quick DALI

DALI Touch panel TWRGB / TW



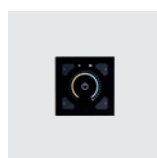
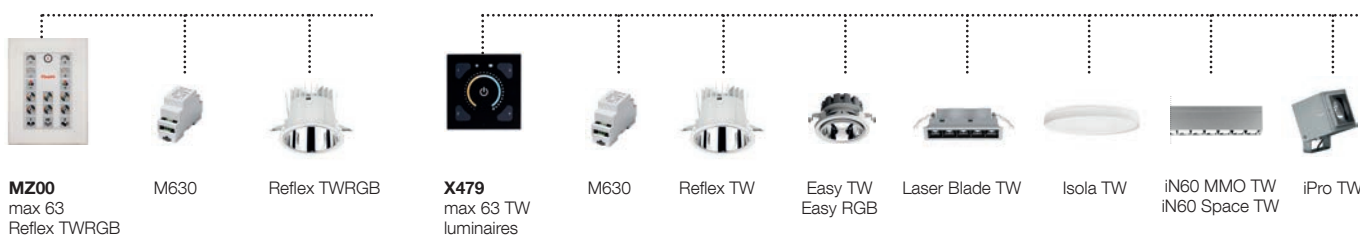
For Reflex TWRGB



For Reflex TW
Laser Blade TW High Contrast
Isola TW
iPro TW



- The DALI Touch Panel TWRGB (MZ00) is a touch control panel made of plastic for Reflex TWRGB that exploits the potential of the DALI DT8.
- It is a Plug and Play device.
- Progressive control of brightness, white colour temperature and RGB colours with + and - keys.
- Installation on a wall-mounted box with optional 60 mm fixing distance.
- Dimensions LxH 8,2x11,1 cm
- The DALI Touch Panel TW (X479) is a touch control panel with a glass surface for Reflex TW, Laser Blade TW High Contrast, Isola TW and iPro TW that exploit the potential of the DALI DT8.
- Colour temperature and intensity can be directly adjusted using the colour wheel
- The corner keys mean you can store and retrieve 4 scenes
- It has an indicator LED showing which colour temperature is emitted by the devices.
- Installation on a wall-mounted box with 60 mm fixing distance. Dimensions LxH 9.2x9.2 cm



code colour

DALI touch panel TW

X479* 01-04

Pre-configured system for Reflex Tunable White. Laser Blade TW High Contrast, Isola, iPro TW
Manages up to 63 products

*Functions in combination with code M630

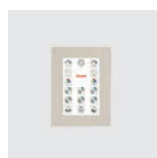


code colour

DALI Din PS2 power supply

M630 01

To supply DALI devices or control modules without 240mA power supply.
Installation in switchboards.



DALI touch panel TWRGB

MZ00* 01

Pre-configured system for Reflex Tunable White RGB
Manages up to 63 products

*Functions in combination with code M630

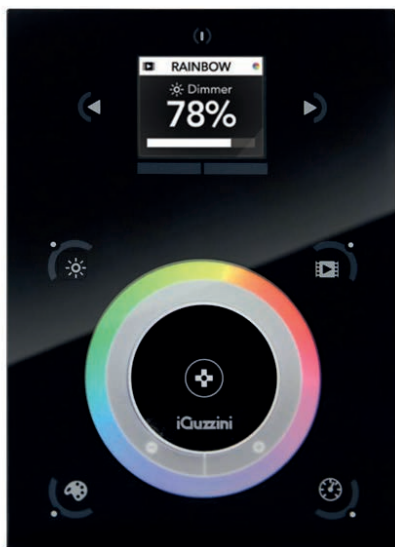


Recessed wall-mounted box
70x70mm

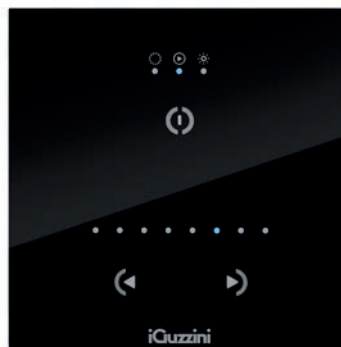
ML15 16

Quick DMX

Touch DMX 512 / Touch DMX 128



Touch DMX 512



Touch DMX 128



- The panels are used to control the DMX RDM devices indicated in the outline diagram in Plug & Play mode.
- Using the software supplied (programmable configuration), DMX systems can be created with extended functions and additional device models can be connected.
- The panels have a glass front.
- Equipped with a compact power supply.

- Installation on a wall-mounted box with 60 mm fixing distance.
- Touch DMX 512 manages 512 channels for each of the 2 lines; it has an intuitive colour wheel, display, touch areas for practical selection of scenes and adjustment of the intensity, colour and performance speed of the sequences.
- Dimensions: LxH 10.6 cm x 14.6 cm, thickness 1 cm.

- Touch DMX 128 manages 128 channels. It is compact and has essential commands such as intensity adjustment, colour selection, scene selection and sequence speed.
- Blue signal LEDs assist selection operations.
- Dimensions: L x H 8,6 cm x 8,6 cm, thickness 1 cm.



Compatible with Eurostandard and Schuko connection boxes

Programmable

The following devices can be used with the attached software used to program the panel.

All products provide the same colour.

- Agorà RGBW/TW DMX
- Platea Pro RGBW/TW DMX
- Linealuce 47 & 75 RGBW/TW DMX
- Linealuce 37, 47 & 75 white DMX
- iPro RGBW/TW Multi Chip DMX
- iPro TW C.o.B. DMX
- Light Up Earth RGBW
- MaxiWoody TW
- Underscore TW/RGB
- Trick RGB

For scenes involving tracking/rainbow effects etc., equipment programming is also required. Contact iGuzzini

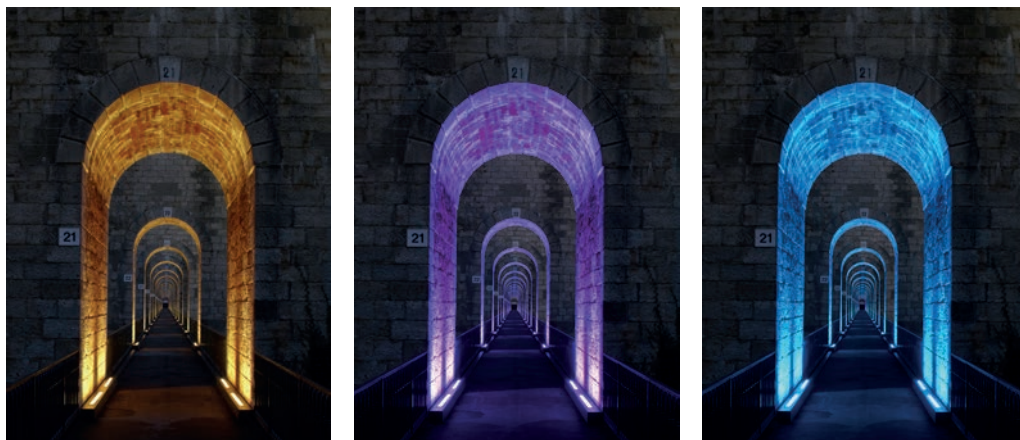


Plug and Play

The X294 panel manages the following RGB devices indicated below with pre-set scenes and sequences. The colour wheel and the display are used to select colours and intensity as preferred.

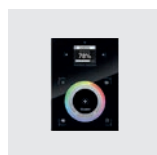
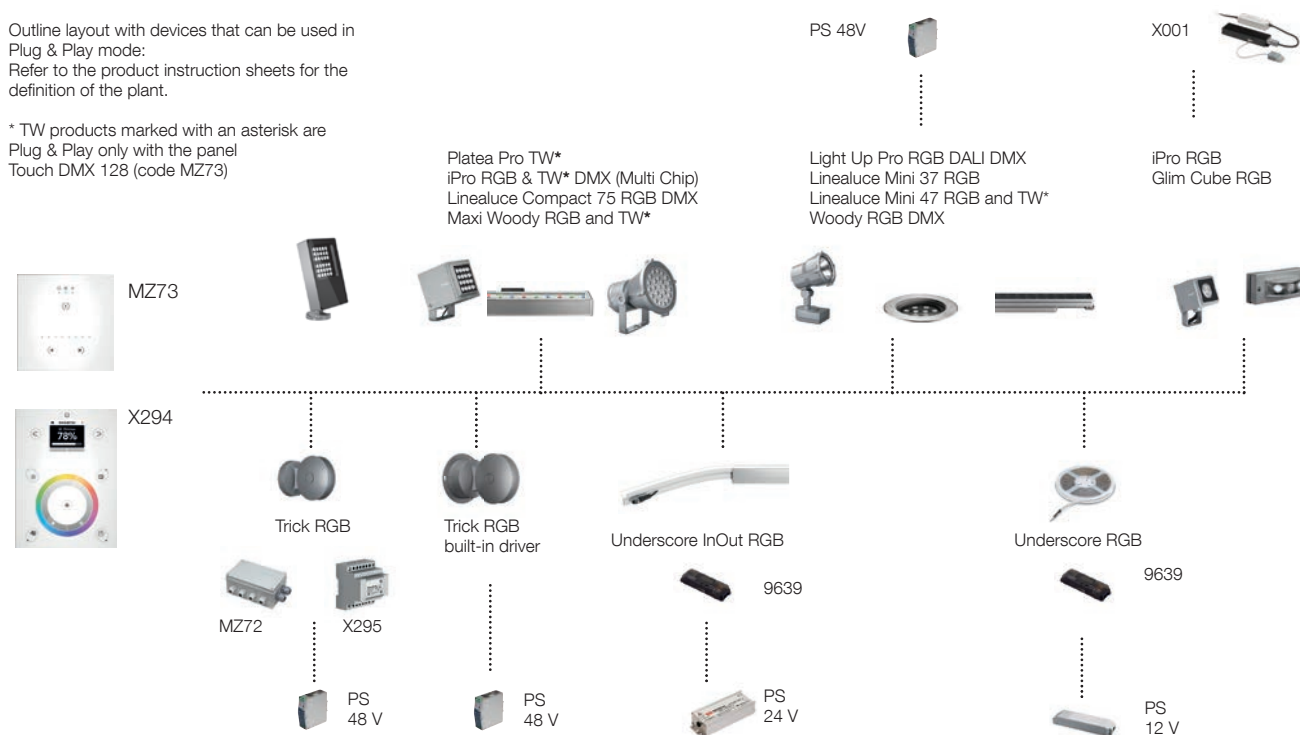
The MZ73 panel manages the following RGB and TW devices indicated below with pre-set scenes and loops. The buttons and LED indicators ensure simplified and effective management.

When the panels are used in Plug & Play mode, all devices implement the same colour.



Outline layout with devices that can be used in Plug & Play mode:
Refer to the product instruction sheets for the definition of the plant.

* TW products marked with an asterisk are Plug & Play only with the panel Touch DMX 128 (code MZ73)



code colour

Touch DMX 512
Complete with power supply unit
Manages 2x512 DMX channels

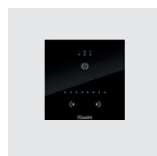
X294 01-04



code colour

Recessed wall-mounted box
70x70mm

ML15 16

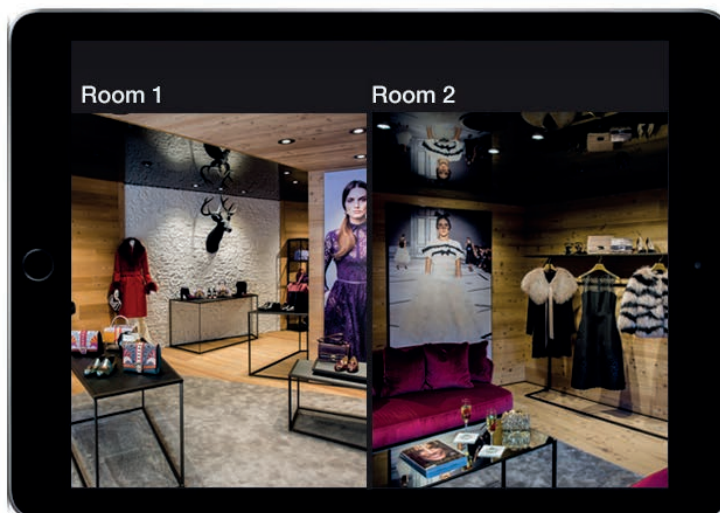


code colour

Touch DMX 128
Complete with power supply unit
Manages 128 DMX channels *

MZ73 01-04

Master Pro Evo KNX



KNX DALI

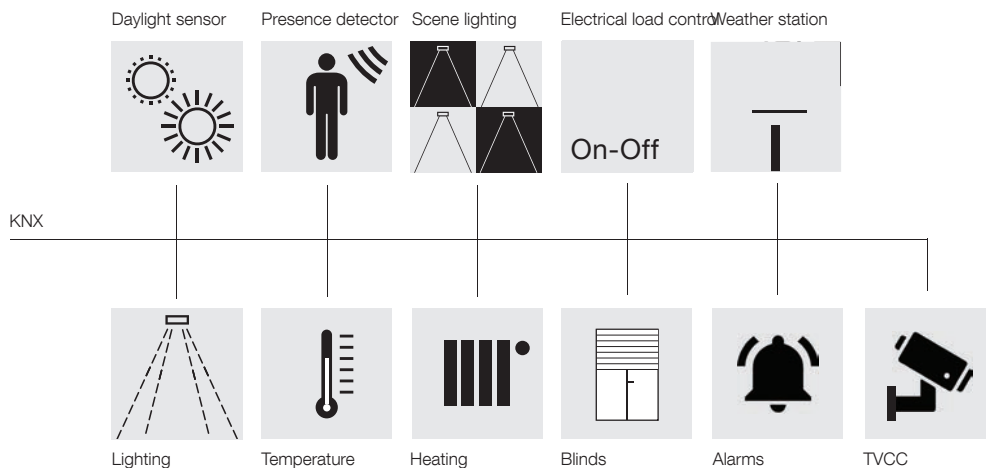
This innovative and "intelligent" control system, based on KNX and DALI technologies, allows centralised management of all functions in a building that are otherwise usually controlled separately. Master Pro Evo offers flexible solutions for all kinds of application; solutions that guarantee comfort, safety and maximum energy savings.

Customized project

iGuzzini's staff of technicians and designers is always on hand to advise optimal configurations of the Master Pro Evo system. Every project is designed taking into account the customer's specific requirements.

Centralized control

Adopting simple programmable logic controllers in a traditional system can guarantee users optimal comfort. KNX systems now mean it is possible to study flexible solutions capable of covering all applications, from the simplest to the most complex in the tertiary sector. User-friendly installation, less cables, and a range of services including scene lighting, fault indications, and local and remote control systems, now combine to offer real added value solutions.



Conference halls

Automatic scene lighting control commands

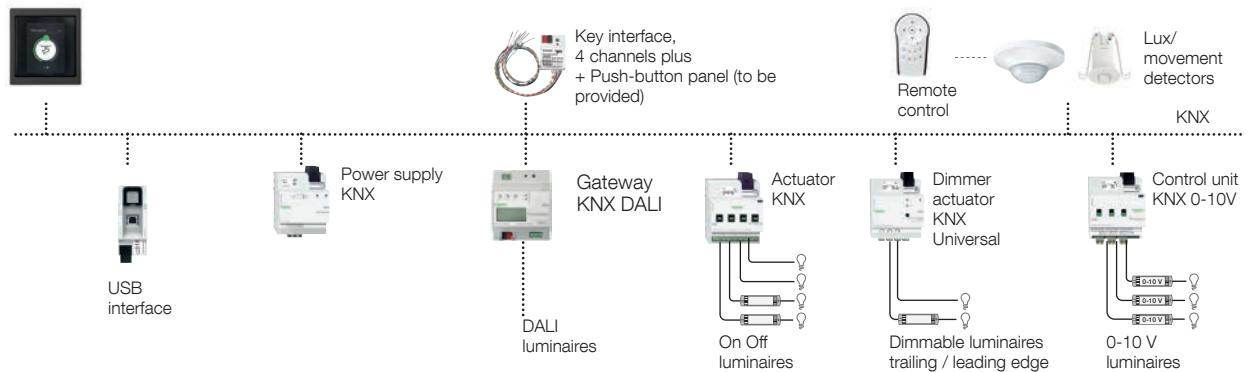
Depending on the functions and uses required, customised lighting scenarios can be created in various areas of the building: meeting rooms, corporate welcome areas, offices, etc.



Benefits

- less electricity used compared to traditional systems for a room of similar size.
- More comfort for users and a more pleasant atmosphere in the room.
- Maximum design flexibility.
- Manual, automatic and remote adjustment via IR receiver.
- Easy maintenance.

Touch Panel 2.8"



Showroom

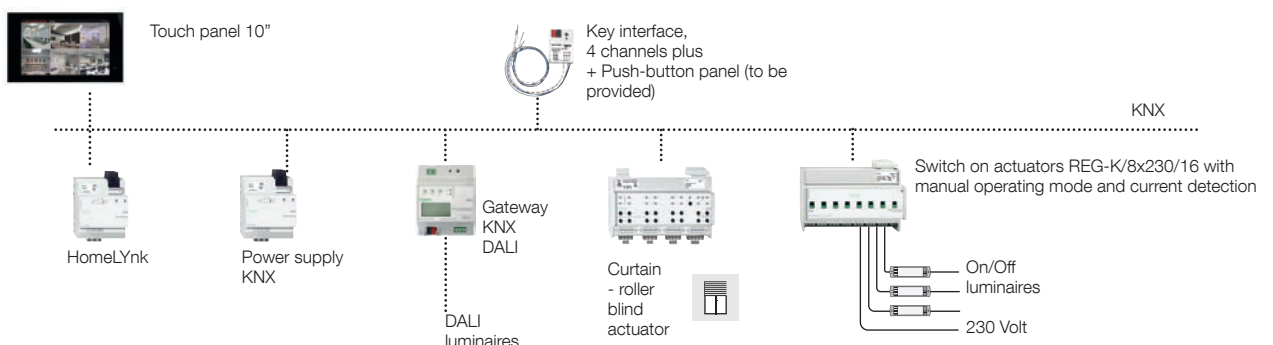
KNX switch on actuators connected to a load monitoring touch panel

Monitoring electrical loads after store closures, such as lighting systems, surveillance cameras and other kinds of devices, helps avoid unnecessary energy waste. This configuration also allows lighting systems to be programmed during the night.



Benefits

- Consumption monitoring and identification of waste can save up to and more than 10%.
- Greater safety thanks to automatic alarms and emergency calls.
- Maximum flexibility and easy design.



Master Pro Evo KNX

Offices

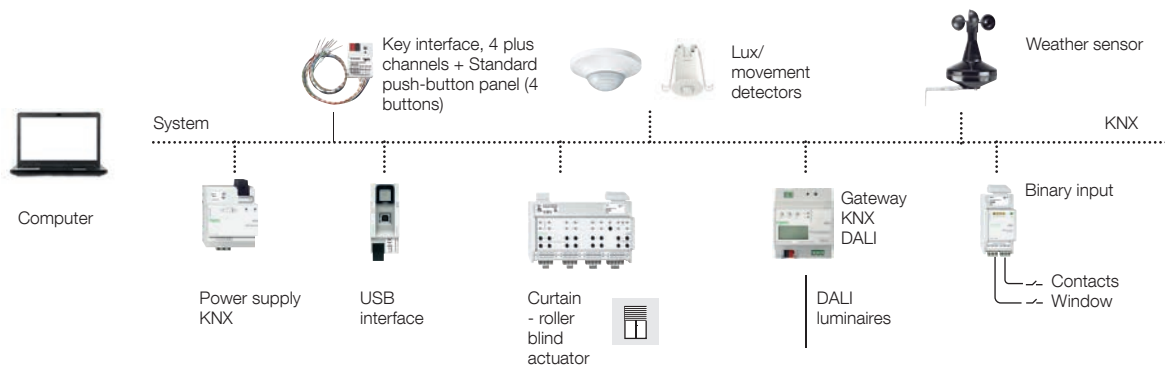
Presence detectors and light sensors

Automatic lighting and heating monitoring for the various offices is obtained through the interaction of sensors and actuators that eliminate manual intervention and offer increased safety, energy efficiency and comfort.



Benefits

- Automated room control reduces energy consumption by up to 35%.
- Greater safety thanks to automated alarms and emergency calls.
- Faster installation times
- Easy maintenance.



Museums and exhibition galleries

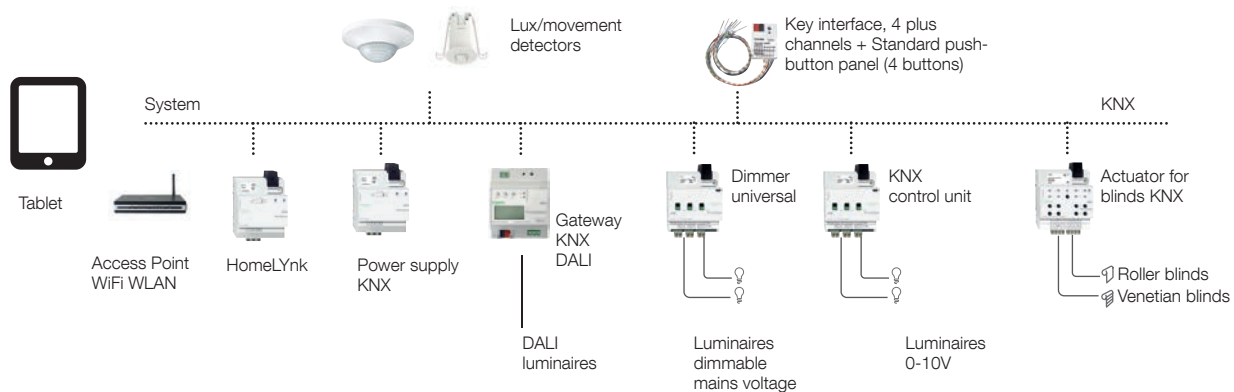
Presence detectors, light sensors and actuators for controlling blinds

The combination of various checking systems allows lighting to be controlled automatically and blinds to be regulated according to how the rooms are used, what their position is and the level of natural light.



Benefits

- Possibility of saving up to 50%.
- Greater safety thanks to automated alarms and emergency calls.
- Remote control and monitoring.
- Easy maintenance.
- Greater flexibility and easy installation.





System Components









	<p style="text-align: right;">code colour</p> <p>BUS KNX power supply - 320 mA</p> <p style="text-align: right;">MH93 00</p> <p>A module adapted to generate the bus voltage required to power a line of devices. Current: 320 mA</p>		<p style="text-align: right;">code colour</p> <p>24 V DC / 0.4 A power supply</p> <p style="text-align: right;">MI57 00</p> <p>Device with integrated overload or short circuit protection fitted on the DIN EN5022 profile and adapted to provide an auxiliary power supply to the KNX components.</p>
	<p style="text-align: right;">code colour</p> <p>BUS KNX power supply - 640 mA</p> <p style="text-align: right;">MI56 00</p> <p>A module adapted to generate the bus voltage required to power a line of devices. Current: 640 mA</p>		<p>10 channel infra-red remote control</p> <p style="text-align: right;">MH95 01</p>
	<p style="text-align: right;">code colour</p> <p>KNX coupler/isolator</p> <p style="text-align: right;">MH94 00</p> <p>For the logic connection and electrically isolating lines and areas.</p>		

Interfaces / Gateways








	<p style="text-align: right;">code colour</p> <p>USB-KNX interface</p> <p style="text-align: right;">MH96 00</p> <p>For connecting a programming or diagnostic device to the bus line via a USB1.1 or USB2 interface.</p>		<p style="text-align: right;">code colour</p> <p>KNX/IP Router</p> <p style="text-align: right;">MH98 00</p> <p>The KNX/IP routers can also forward telegrams between lines using the LAN (IP) as a rapid backbone.</p>
	<p style="text-align: right;">code colour</p> <p>KNX - DALI 64 Gateway</p> <p style="text-align: right;">MH97 00</p> <p>The DALI gateway connects the KNX protocol to the DALI interface digital electronic devices. Up to a maximum of 64 addresses can be controlled and adjusted.</p>		<p>Multi-protocol logic controller</p> <p style="text-align: right;">M618 00</p>
	<p style="text-align: right;">code colour</p> <p>DALI 4x10A relay</p> <p style="text-align: right;">PA50 00</p> <p>Maximum current load: 4x10A. Input voltage: 220-240 Vac Nominal frequency: 50/60Hz. 4 clean NO contacts DALI load: 2mA. DALI address: 4. Max load 10 A for resistive load 8 A for incandescent load 5 A for inductive load Room temperature: Ta 0-40°C. Class I. Installation on DIN track Number of DIN modules: 5</p>		<p>DALI 1x 4 A relay</p> <p style="text-align: right;">PA49 00</p> <p>Maximum load current: 4mA 1 NO/NC contact Maximum switching voltage 250 Vac / 35 Vdc DALI load: 12mA. DALI 1 logic addresses Min load 1.2 W Max load 1000 W for resistive load Room temperature: Ta 0-50°C. Free installation</p>
	<p style="text-align: right;">code colour</p> <p>DALI Booster 64</p> <p style="text-align: right;">G745 00</p> <p>Input voltage: 220-240 -10%, +6% Vac. Network frequency: 50/60Hz. DALI load: 2mA. DALI address: 1. Internal DALI power supply unit for 64 DALI addresses (Max power 128 mA). Class IP20. Number of DIN modules: 4. Push Dim</p>		

Master Pro Evo KNX

Inputs / Binaries

	code colour		code colour
	Key interface, 2 channels MI02 00 This generates an internal signal voltage that connects two conventional buttons or floating contacts as well as connecting two low current LEDs.		4x track input (24 V) MI06 00 For connecting four inputs with a voltage of 24 V AC/DC. With an integrated bus coupler and life-connected terminals.
	Key interface, 4 channels MI03 00 This generates an internal signal voltage that connects four conventional buttons or floating contacts as well as connecting four low current LEDs.		8x track input (24 V) MI07 00 For connecting eight inputs with a voltage of 24 V AC/DC.
	4x track input (10 V) MI04 00 For connecting four conventional buttons or potential free contacts. It generates an SELV signal voltage internally that is electrically isolated by the bus.		4x track input (230 V) MI08 00 For connecting four inputs with a voltage of 230 V AC. With an integrated bus coupler and life-connected terminals.
	8x track input (10 V) MI05 00 For connecting eight conventional buttons or potential free contacts. It generates an SELV signal voltage internally that is electrically isolated by the bus.		8x track input (230 V) MI09 00 For connecting eight inputs with a voltage of 230 V AC. With an integrated bus coupler and life-connected terminals.

Lux/movement detectors

	code colour		code colour
	KNX - Basic Indoor presence detector MI10 01 Indoor movement detector .		KNX 180-2.2m recessed indoor movement detector MI58 01 Indoor movement detector with anti-scratch cover.
	KNX indoor presence detector with lighting control and infra-red receiver. MI11 01 Indoor lux and movement detector . Thanks to the infra-red receiver, the individual sensor configurations can be changed via remote control.		Frame for recessed presence sensor MM30 01
	Base for ceiling mounting for presence / movement / lux detector MI12 01		Recessed wall mounting box 65 x 65 mm ML15 16
	KNX recessed mini presence/lux detector and IR receiver. PC11 01 Recessed indoor lux and movement detector . Installation range: 2 - 5 m. Typical height 2.8 m. complete with springs for thickness of 1 - 30 mm. Dimensions: Ø 43x71 mm.		

Light sensors / Weather stations

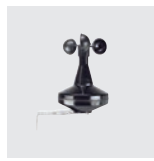


code colour

KNX light and temperature sensor

MI13 00

The sensor registers the light and temperature and transmits them to the bus.
It is fitted with a temperature and a light sensor.
Adapted for outer wall assembly.



code colour

Combined DCF77 weather sensor

MI15 04

The combined weather sensor includes a wind sensor, a rainfall sensor, a dusk sensor and three light sensors (east, south and west).
Plus an integrated DCF-77 receiver, a 45° adjustable antenna and integrated heating.



Weather station with 4 channels

MI14 00

The weather station registers and processes analogue sensor signals indicating wind speed, light, dusk, rainfall and a DCF77 signal.
It can be fitted to any combination of up to four analogue sensors plus the combined DCF77 weather sensor.

Switch actuators



code colour

KNX 16 A actuator with 2 inputs

MI18 00

A 1-channel actuator with two inputs for assembly in a 60 mm recessed case or in a ceiling-mounted socket with coupling.
The two floating contacts can be connected to two inputs.



code colour

Switching actuator 4x230 V - 16 A
with manual mode option and current detector

MI20 00

For controlling four electric loads independently. The actuator is fitted with a built-in current detector that can measure the load current on each channel.
All the outputs can be commanded using manual switches.



Switch actuator 2x230 V - / 16 A with manual mode option and current detector

MI19 00

For controlling two electric loads independently.
The actuator is fitted with a built-in current detector that can measure current absorption on each channel.
All the outputs can be commanded using manual switches.

Time / timer programmer



code colour

Annual timer 4-ch 324-mem DCF77

MI16 00

Annual four-channel timer with a power supply unit and integrated DCF receiver.
To be integrated with the DCF77 antenna for radio controlled timing synchronisation. Time and date view option on the bus.
The device can be programmed manually or via a PC with the appropriate software.



code colour

DCF77 antenna

MI17 00

Antenna for receiving the time via a time signal. The antenna can be connected to an annual programmer REG-K/4/324 DCF-77.

Switch actuators



code colour

Switching actuator 8x230 V - 16 A
with manual mode option and current detector

MI21 00

For controlling eight electric loads independently.
The actuator is fitted with a built-in current detector that can measure the load current on each channel.
All the outputs can be commanded using manual switches.



code colour

REG-K/8x/16x/10 switch/blind actuator with manual mode option

MI23 00

For controlling eight blind/shutter motors independently or for switching sixteen loads via closure contacts. The blind or switch channel function can be configured as required. All the blind/switch outputs can be commanded manually using the buttons on the front of the device.



Switch actuator 12x230 V -16 A with manual mode option and current detector

MI22 00

For controlling twelve electric loads independently.
The actuator is fitted with a built-in current detector that can measure the load current on each channel.
All the outputs can be commanded using manual switches.



REG-K/4x24/6 blind actuator with manual mode option

MI24 00

For controlling four blind/shutter motors independently. The blind channel function can be configured as required. All the blind outputs can be commanded manually using the buttons on the front of the device.

Dimmer



code colour
Universal dimmer actuator 2x230V-300W
MI25 00

For controlling and adjusting incandescent lamps and electronic transformers.



Universal dimmer actuator 230 -1000W
MI26 00

For controlling and adjusting incandescent lamps and HV and LV halogen lamps using bobbin wound transformers or electronic dimmer devices.

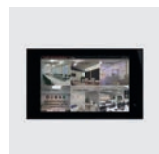


code colour
3-pole 0-10 V control unit with manual mode

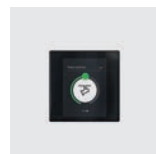
MI27 00

For connecting devices with a 0-10 V KNX systems interface. With an integrated bus coupler and life terminals (230 V) or life-connected terminals (0-10 V). Each individual 230 V switch output can be controlled manually with a switch.

Display and command panels and pushbuttons



code colour
Touch Panel Client Android 10"
Q739 04



code colour
KNX Touch environmental controller 2.8"
Q737 04



Recessed wall-mounting box
Q741 00



Recessed wall mounting box 65 x 65 mm
ML15 16



Constant voltage power supply non-dimmable BAR DIN
72W - VIN = 220-240VAC 50 / 60Hz Vout = 24V IMAX = 3A - dimensions: 70x68x94
9910 00



Single frame
Q738 70



code colour
KNX Button 1-4 channels
Q743 01



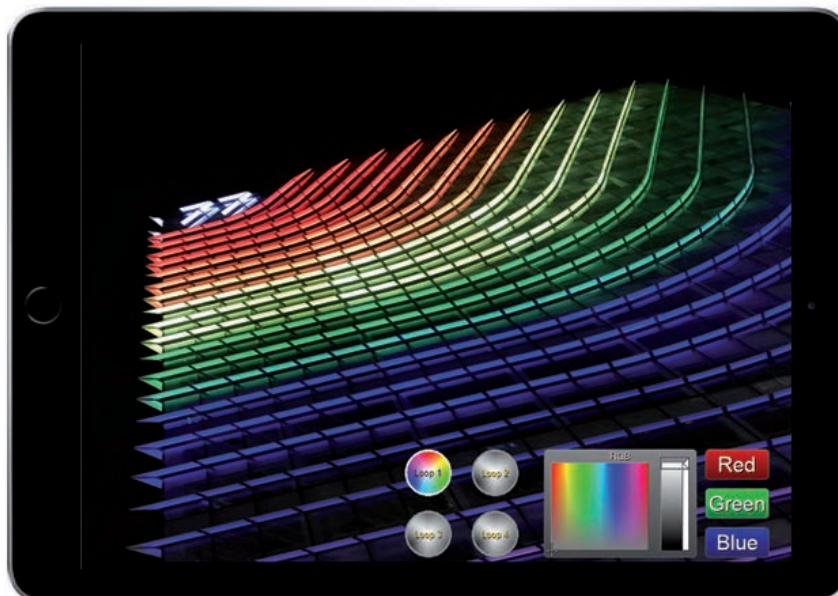
Recessed wall mounting box 65 x 65 mm
ML15 16



Single frame
Q738 01



Master Pro DMX

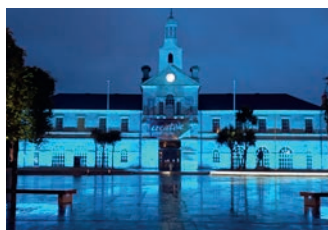


A “smart”, innovative control system, based on DMX RDM technologies allowing centralized management of all lighting functions, with dynamic colour change or monochrome, which are usually controlled separately.

Master Pro DMX offers flexible solutions for all requirements, guaranteeing maximum energy savings and the best possible effects in terms of using lighting to rapidly alter perceptions of spaces.

Customized projects

iGuzzini's staff of technicians and designers, on request, can help define the best configuration for the Master Pro DMX system. Every project is studied taking into consideration specific customer requirements.



Architectural

Customize control solutions to create your own signature style, enhance and highlight your ideas as regards exterior features of architecture whose meaning, in this way, changes all the time.



Retail

Display goods with elegance and inspire purchasing behaviour.



Hospitality

Arouse emotions and use light to create peaceful yet and intriguing atmospheres..

Speed and dynamism are the strong points of Master Pro DMX. The combination of the various modules allows DMX luminaires (monochrome, RGB, RGBW, WRGBW, white tuning) to be controlled in a way that makes it possible to create systems of any size. A customisable graphical user

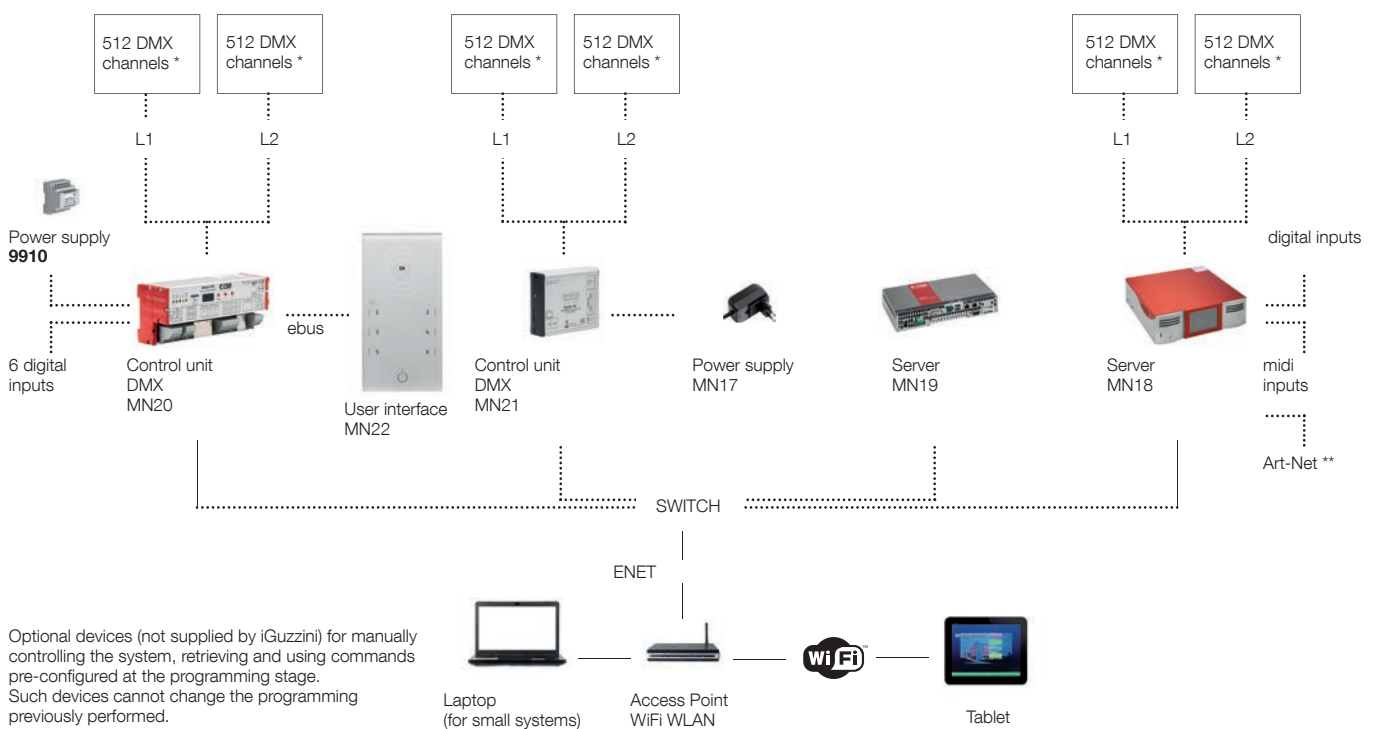
interface allows users to control the recall of fixed lighting set-ups or replay dynamic sequences from remote technological devices (WiFi or Ethernet). The system is made up of a DMX control unit named "Butler" and accessories for the use of additional, non-DMX luminaires. For small lighting systems, stand-

alone mode is possible, with a server, called a LCE, for on-line control of the entire system. This system can be integrated in The Building Automation using the related Gateway Connect EIB/KNX module and manage the Art-Net protocol**

Small systems

Medium systems

Large systems



* The DMX standard envisages the connection of max 32 products and/or max. 100m. For system extensions, use code **MN28**

** Contact iGuzzini for the Art-Net protocol

Master Pro DMX

Control engines



code colour
Server Lighting Control Engine 600
MN18 00

$V_N=100\div 240V_{ac}$



code colour
Interface/Engine XT2 (1024 channels DMX/RDM) 34 W

MN20 00

$V_N=12\div 24V_{dc}$ - Current $\geq 1.35A$
with 24Vdc e.bus (Glass touch panel)



Lighting Control Engine 100 MX server (24V dc)
MN19 00

$V_N=24V_{dc}$ - Current 4A



Interface/Engine S2 (1024 channels DMX/RDM) 6 W

MN21 00

$V_N=12\div 24V_{dc}$ via ext. PSU
Current max 250mA
 $V_N=48V_{dc}$ via PoE (Power over Ethernet)

User terminals



code colour
Touch-type glass keyboard with 6 keys / 1 Play and Touchwheel
MN22 01

$V_N=24V_{dc}$ - 18mA via e.bus - IP20

Interfaces and accessories



code colour
6-channel DMX dimmer - Constant Current - for luminaires with high power LEDs - $V_{in} = 24 \div 48V_{dc}$ max 4.5A

MN23 00

Dimmer DMX for high power LED products that use constant current dimming (CC, Constant Current) - 6 channels
Max 180 W
Max output adjustable current: 50÷700mA for channel
Max 12 LEDs per channel, up to a total of 72 LEDs
Provide a power supply with the same voltage as the product



code colour
9-channel DMX dimmer - PWM - for luminaires with constant voltage LEDs - $V_{in} = 12 \div 2448V_{dc}$ max 2A

MN26 00

DMX dimmer for constant voltage (CV) LED products (PWM controllable) - 9 channels
Input continuous current (power supply): max. 14A
Provide a power supply with the same voltage as the product



12-channel DMX dimmer - Constant Current - for luminaires with high power LEDs - $V_{in} = 24 \div 48V_{dc}$ max 9A

MN24 00

Dimmer DMX for high power LED products using constant current dimming (in CC, Constant Current) - 12 channels
Max 360 W
Max output control current: 50÷700mA for channel
Max 12 LED for channel, up to a total of 144 LEDs
Provide a power supply with the same voltage as the product



EIB/KNX multi-protocol gateway

MN27 00

Converts the unidirectional data of the KNX (Konnex) protocol into the E:CUE (e:net) Ethernet protocol
 $V_N=24V_{dc}$ (21÷32Vdc) - 3W



3-channel DMX dimmer - PWM - for luminaires with constant voltage LEDs - $V_{in} = 12 \div 24-48V_{dc}$ max 2.5A

MN25 00

DMX dimmer for constant voltage (CV) LED products (PWM controllable) - 3 channels
Provide a power supply with the same voltage as the product



DMX-RDM Isolator/Amplifier

MN28 00

DMX signal amplifier/isolator
 $V_N=9\div 48V_{dc}$ - 1W



Interfaces and accessories

	<p style="text-align: center;">code colour</p> <p>6-port bi-directional DMX512-RDM splitter and amplifier for DIN track</p> <p style="text-align: center;">MT87 00</p> <hr/> <p>$V_{IN}=9\div 48Vdc$ - max 1.5A - 8 W</p>		<p style="text-align: center;">code colour</p> <p>Constant voltage power supply non-dimmable BAR DIN 120W - $V_{IN} = 88-264VAC$ 47/63 / 60Hz $V_{out} = 48V-55V$ $IMAX = 2.5A$ - dimensions: 40x114x125</p> <p style="text-align: center;">PC12 00</p> <hr/> <p>for MN19</p>
	<p>12 V 12W Power Supply for Interface / Engine MN21 - With plug kit</p> <p style="text-align: center;">MN17 00</p> <hr/> <p>$V_{IN}=100\div 240Vac$ - $V_{out}=12Vdc$ - 1000mA for MN21</p>		<p>Constant voltage power supply non-dimmable BAR DIN 240W - $V_{IN} = 88-264VAC$ 47/63 / 60Hz $V_{out} = 48V-55V$ $IMAX = 5A$ - dimensions: 63x114x125</p> <p style="text-align: center;">PC13 00</p> <hr/> <p>for MN23-MN24</p>
	<p>Constant voltage power supply non-dimmable BAR DIN 72W - $V_{IN} = 220-240VAC$ 50 / 60Hz $V_{out} = 24V$ $IMAX = 3A$ - dimensions: 70x68x94</p> <p style="text-align: center;">9910 00</p> <hr/> <p>for MN20</p>		<p>Constant voltage power supply non-dimmable BAR DIN 480W - $V_{IN} = 90-264VAC$ 47/63 / 60Hz $V_{out} = 48V-55V$ $IMAX = 10A$ - dimensions: 85x128x125</p> <p style="text-align: center;">PC14 00</p> <hr/> <p>for MN23-MN24</p>
	<p>Constant voltage power supply non-dimmable BAR DIN 120W - $V_{IN} = 90-240VAC/DC$ 50/60 Hz $V_{out} = 24V$ $IMAX = 5A$ - dimensions: 40x114x125</p> <p style="text-align: center;">BZK0 00</p> <hr/> <p>for MN19</p>		<p>Constant voltage power supply non-dimmable BAR DIN 120W - $V_{IN} = 90-240VAC$ 50/60 / 60Hz $V_{out} = 24V$ $IMAX = 5A$ - dimensions: 40x114x125</p> <p style="text-align: center;">PC15 00</p> <hr/> <p>for MN19</p>
	<p>Constant voltage power supply IP20 960W - $V_{IN} = 120-277VAC$ 50/60Hz $V_{out} = 24VDC$ $IMAX = 4A$ - dimensions: 300x40x22</p> <p style="text-align: center;">BZ14 00</p> <hr/> <p>for MN23-MN24</p>		<p>Constant voltage power supply non-dimmable BAR DIN 240W - $V_{IN} = 88-264VAC/DC$ 47/63 / 60Hz $V_{out} = 48V-55V$ $IMAX = 5A$ - dimensions: 63x114x125</p> <p style="text-align: center;">BZ15 00</p> <hr/> <p>for MN23-MN24</p>
	<p>Constant voltage power supply non-dimmable BAR DIN 240W - $V_{IN} = 88-264VAC/DC$ 47/63 / 60Hz $V_{out} = 48V-55V$ $IMAX = 5A$ - dimensions: 63x114x125</p> <p style="text-align: center;">BZ15 00</p> <hr/> <p>for MN23-MN24</p>		<p>Constant voltage power supply non-dimmable BAR DIN 480W - $V_{IN} = 90-264VAC/DC$ 47/63 / 60Hz $V_{out} = 48V-55V$ $IMAX = 10A$ - dimensions: 85x128x125</p> <p style="text-align: center;">BZ16 00</p> <hr/> <p>for MN23-MN24</p>
	<p>Constant voltage power supply non-dimmable BAR DIN 480W - $V_{IN} = 90-264VAC/DC$ 47/63 / 60Hz $V_{out} = 48V-55V$ $IMAX = 10A$ - dimensions: 85x128x125</p> <p style="text-align: center;">BZ16 00</p> <hr/> <p>for MN23-MN24</p>		



Appendix

- 940 Code/page reference
- 954 Information for the reader
- 955 Colours
- 956 Product alphabetical index
- 957 General information
- 958 Legend
- 959 Contacts

Manacar Tower - Mexico City, Mexico

Architectural project: Arch. Teodoro González de León

Lighting Project: Artec3 Studio

Photo: ASA 100 - Santiago Arau

Code/page reference

code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
0453	604																
0456	767	1518	527-536-541-547-557-561-567-575-599	1910	547-551-557-561-567-575-603	6165	556-560-566-574			632-637-667-672-677-683-686-690-818-828-848-906		B514	859	BH05	650	BJ19	631
1154	744-894			4059	499	6166	556-560-566-574	9911				B915	705-713-719-739-750-751-784-790-796-804-811-866	BH06	650	BJ20	631
1158	755	1519	527-536-541-547-557-561-567-575-599	4491	130-188	6177	750			632-637-667-672-677-683-686-690-818-828-848-906		B916	804-811	BH07	650	BJ21	631
1164	604			4492	832-901	6178	750	9912				B988	750-751	BH08	650	BJ22	631
1165	604	1520	536-541-547-557-561-567-575-599	4589	396	6181	751	ADR0	515			B989	745-765	BH09	650	BJ88	738
1168	604			4493	832-901	6182	751	ADR1	515			BA79	897	BH10	650	BJ89	738
1170	767	1521	527-536-541-547-557-561-567-575-599	4590	396	6183	751	ADR2	515			BA80	897	BH11	650	BJ90	738
1171	767			5030	479	6184	751	ADR3	515			BA82	897	BH12	650	BJ91	738
1172	767	1522	527-536-541-547-557-561-567-575-599	5031	479	6185	751	ADT0	866			BA83	897	BH13	650	BJ92	738
1176	767			5192	396	6186	755	ADT1	866			BA85	897	BH15	630	BJ94	738
1177	767	1523	536-541-547-557-561-567-575-599	5193	396	6187	755	ADT2	866			BA86	897	BH16	630	BJ95	738
1179	767			5194	396	6188	755	ADT3	866			BA88	897	BH17	630	BJ96	738
1180	832			5195	396	6189	755	ADT4	866			BA89	897	BH18	630	BJ97	738
1181	750	1542	528-536-541-547-551-557-561-567-575-579-583-587-591-595-598	5570	651-652	6190	755	AEB0	517			BA91	597	BH19	630	BJ98	738
1182	750			5571	651-652	6191	755	AET7	519			BA92	597	BH20	630	BJ99	738
1183	750-751			5576	651-652	6192	755	AET8	519			BA94	597	BH21	630	BK00	738
1184	750-751	1543	528-536-541-547-551-557-561-567-575-579-583-587-591-595-598	5577	651-652	6193	755	AET9	519			BA95	597	BH22	630	BK01	738
1185	751			5578	651-652	6194	755	AHA5	519			BB28	754	BH23	630	BK02	888
1186	751			5595	765	6787	437	AKS3	854			BB29	754	BH24	630	BK03	888
1190	765			5925	626-636-656	6788	437	AKS4	854			BC19	597	BH25	630	BK04	888
1191	221	1544	528-536-541-551-557-561-567-575-579-583-587-591-595-600	5926	656	6789	437	AKS5	854			BC20	597	BI11	630	BK05	888
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		1546	528-551-557-567-575-579-583-587-591-595-600	5949	755	6794	437	AKS0	854			BD15	546	BI6	898	BK10	888
1271	527-536-547-598			5951	755	6795	437	AKT0	854			BD16	546	BI7	901	BK11	888
		1547	528-551-557-567-575-579-583-587-591-595-600	6012	578-586-591-745	6796	437	AKU1	854			BD17	546	BI8	901	BK12	888
1272	527-536-547-598			6013	578-586-591-745	9400	437	AKU2	854			BD18	546	BI9	901	BK13	888
1274	587-598			6014	579-583-587-594-705-727-733-745-755-761	9401	437	ALS0	854			BD19	546	BI20	901	BK18	738
1275	541-557-561-567-575-601	1548	528-536-541-551-557-567-575-579-583-587-591-595-600	6015	579-583-587-594-705-727-733-745-755-761	9402	437	ALS1	854			BD20	762	BI21	898	BK19	738
1278	541-557-567-575-601			6111	578-586-591-745	9403	437	ALS2	854			BD21	546	BI22	898	BK20	738
		1552	528-551-557-567-575-579-583-587-591-595-600	6112	578-586-591-745	9408	437	ALS3	854			BD34	742-892	BI23	898	BK21	738
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		1554	528-551-557-567-575-579-583-587-591-595-600	6120	546	9410	437	ALS5	854			BD36	742-892	BI25	901	BK23	738
1282	536-541-557-561-567-575-601			6121	546	9411	437	ALS6	854			BD37	742-892	BI26	901	BK24	738
		1566	547-551-557-561-567-575-603	6122	546	9499	437	ALS7	854			BD46	743-892	BI27	901	BK25	738
1284	536-541-557-561-567-575-601			6123	546	9529	282	ALS8	854			BD47	743-892	BI28	901	BK26	738
		1570	547-551-557-561-567-575-603	6130	546	9533	282	ALS9	854			BD48	743-892	BI29	901	BK27	738
1287	579-583-587-591-595-598			6131	546	9539	221-282	ALW0	854			BD49	743-892	BI30	901	BK28	738
		1585	547-551-557-561-567-575-603	6132	546			ALW1	854			BD77	814	BI51	650	BK29	888
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1289	587-598			6135	546			ALW3	854			BE14	817	BI53	650	BK31	888
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		1597	575-579-583-587-591-595-600	6155	556-566-574	9583	784-790-796-836	AZ70	517			BE17	817	BI56	650	BK34	889
1292	579-583-587-591-595-598			6157	556-566-574			B220	551			BE37	374-375	BI57	650	BK36	630
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		1599	528-547-551-557-561-567-575-579-583-587-591-595-600	6160	556-566-574	9639	667-671-683-686-690-818-826-850-905	B223	550			BG20	858	BI60	650	BK41	630
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1509	547-551-557-561-567-575-602			6163	527-556-566-574	9907	877-880-883	B440	550			BG35	744-893	BI63	650	BK85	630
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				6173	755			B460	550			BH02	650	BI74	650	BL11	526
				6174	755			B511	859			BH03	650	BJ17	631	BL12	526
				6175	755			B512	859			BH04	650	BJ18	631	BL13	526
				6176	755			B513	859-864								

code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
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BL15	526	BN43	656	BV43	832	BX57	835	BZ71	744-894		633-705-713-719-739-750-874	E026	534	E122	801
BL16	526	BN44	656	BV52	754	BX58	835	BZ72	744	BZK7		E027	534	E123	801
BL17	526	BN45	656	BV53	754	BX59	835	BZ73	744		125-142-147-151-161-229-256-260-456-459-739-836-889	E036	534	E124	801
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BL34	630	BP15	650	BV85	801	BX67	835	BZ87	744		621-627-633-637-647-652-656-713-745-755-804-836-864-880	E067	782	E132	801
BL35	630	BU10	877	BV86	802	BX68	836	BZ88	744	BZP3	527	E068	782	E133	801
BL36	630	BU14	883	BV87	802	BX69	836	BZ91	587-745	BZP4	527	E069	782	E134	801
BL37	630	BU16	879	BV88	802	BX70	836	BZ98	866	BZP5	527	E070	782	E135	801
BL38	630	BU17	877	BV89	802	BX71	836	BZA0	866	BZP6	527	E071	782	E136	801
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BM68	650	BU41	765	BW06	879	BX82	836	BZE8	755	BZS9	651	E082	782	E147	802
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BM78	630	BU87	751	BW23	635	BZ01	901	BZG5	551	BZT5	652	E088	782	E153	802
BM79	630	BU88	754	BW24	635	BZ02	901	BZG6	551	BZT6	652	E089	782	E154	802
BM80	630	BU89	754	BW25	635	BZ14	621-627-633-637-880-937	BZG8	836-859-866	BZU5	527	E090	783	E155	802
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BM88	655	BU92	754	BW28	635	BZ17	898	BZH8	651-652	BZV2	656	E093	783	E158	802
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BN06	656	BV28	831	BW75	858	BZ57	744	BZJ6	632	E002	534	E111	800	E176	802
BN07	656	BV29	831	BW76	858	BZ58	744	BZJ7	632	E003	534	E112	800	E177	802
BN08	656	BV30	831	BW77	858	BZ59	744	BZJ8	632	E004	534	E113	800	E178	475
BN09	656	BV31	831	BW78	858	BZ60	739-745	BZJ9	632	E005	534	E114	800	E179	475
BN16	655	BV32	831	BW79	858	BZ61	745		632-637-667-672-677-683-686-690-818-827-848-906-937	E006	534	E115	800	E180	459
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BN18	655	BV36	832	BW81	858	BZ63	744-894		632-637-667-672-677-683-686-690-818-827-848-906-937	E008	534	E117	800	E182	750
BN19	655	BV37	832	BW82	858	BZ65	744-894	BZK1		E009	534	E118	800	E183	750
BN20	655	BV38	832	BW83	858	BZ66	744-894		632-637-667-672-677-683-686-690-818-828-848-906	E010	534	E119	801	E184	675
BN21	655	BV39	832	BW84	858	BZ67	744-894			E011	534	E120	801	E185	675
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Code/page reference

code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
E268	675	E374	571	E468	679	E535	669	E602	665	E875	874	EA51	679	EB18	680
E269	675	E375	571	E469	679	E536	669	E603	665	E876	874	EA52	679	EB19	680
E270	675	E376	571	E470	680	E537	669	E604	665	E877	874	EA53	679	EB20	680
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code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
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EB87	681	ED40	560	EF99	618	EG66	617	EI11	802	EI97	618	EJ84	158	EK79	167		
EB88	681	ED60	761	EG00	618	EG67	618	EI12	802	EI98	618	EJ85	156	EK80	167		
EB89	681	ED61	761	EG01	618	EG68	618	EI13	802	EI99	618	EJ86	140	EK81	167		
EB90	681	ED62	761	EG02	618	EG69	618	EI14	802	EJ00	643	EJ87	140	EK82	168		
EB91	681	ED63	761	EG03	618	EG70	618	EI15	802	EJ01	643	EJ88	141	EK83	167		
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EB93	681	ED65	761	EG05	618	EG72	618	EI17	783	EJ03	643	EJ90	123-140	EK85	168		
EB94	681	ED72	555	EG06	618	EG73	618	EI18	783	EJ04	643	EJ91	141	EK86	168		
EB95	681	ED73	555	EG07	618	EG74	618	EI19	783	EJ05	643	EJ92	141	EK87	171		
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ED37	560	EF90	573	EG63	617	EI08	725	EI94	618	EJ81	142	EK76	163	EL53	617		

Code/page reference

code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
EL54	617	EP00	863	EP83	743-893	EQ51	572	ER18	810	ES06	794	ES95	710	ET96	711		
EL55	617	EP01	863	EP84	743-893	EQ52	572	ER19	810	ES07	794	ES96	710	ET97	711		
EL56	617	EP02	863	EP85	743-893	EQ53	572	ER20	810	ES08	794	ES97	710	ET98	711		
EL57	617	EP03	863	EP86	743-893	EQ54	572	ER21	810	ES09	794	ES98	710	ET99	711		
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EL60	618	EP06	863	EP89	743-893	EQ57	572	ER24	810	ES13	794	ET01	710	EU02	711		
EL61	618	EP07	863	EP90	743-893	EQ58	572	ER25	810	ES14	794	ET02	710	EU03	711		
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code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
EV35	712	EW30	572	EW97	564	EX89	624	EY56	644	EZ23	644	G745	929	MI17	931
EV50	704	EW31	572	EW98	564	EX90	624	EY57	644	EZ24	644	J777	921	MI18	931
EV51	704	EW32	572	EW99	564	EX91	624	EY58	644	EZ25	644	JAL5	855	MI19	931
EV52	704	EW33	572	EX00	564	EX92	624	EY59	644	EZ26	644	JAL6	745-855	MI20	931
EV53	704	EW34	572	EX01	564	EX93	624	EY60	645	EZ27	644	JBM7	803	MI21	931
EV54	704	EW35	572	EX02	564	EX94	624	EY61	645	EZ28	644	JNN1	744-894	MI22	931
EV55	704	EW36	572	EX03	564	EX95	624	EY62	645	EZ29	644	JNN2	744-894	MI23	931
EV56	704	EW37	572	EX04	564	EX96	624	EY63	645	EZ30	643	JPD0	400	MI24	931
EV57	704	EW38	572	EX05	564	EX97	624	EY64	645	EZ31	643	JPD1	400	MI25	932
EV58	704	EW39	572	EX06	571	EX98	624	EY65	645	EZ32	643	JPD2	400	MI26	932
EV59	704	EW40	572	EX07	571	EX99	624	EY66	645	EZ33	643	JPD3	400	MI27	932
EV60	704	EW41	572	EX08	571	EY00	624	EY67	645	EZ34	643	JPD4	400	MI56	929
EV61	704	EW42	572	EX09	573	EY01	625	EY68	645	EZ35	643	JYX3	879	MI57	929
EV62	704	EW43	572	EX10	573	EY02	625	EY69	645	EZ36	643	JYX7	689	MI58	930
EV63	704	EW44	572	EX12	571	EY03	625	EY70	645	EZ37	643	JYX8	689	MI59	488
EV78	712	EW45	572	EX13	571	EY04	625	EY71	645	EZ38	643	JYX9	690	MI60	488
EV79	712	EW46	572	EX14	571	EY05	625	EY72	645	EZ39	643	JYY2	535	MJ48	406
EV80	712	EW47	572	EX15	573	EY06	625	EY73	645	EZ40	644	M249	488	MJ49	406
EV81	712	EW48	564	EX16	573	EY07	625	EY74	645	EZ41	644	M250	488	MJ50	406
EV82	712	EW49	564	EX30	624	EY08	625	EY75	645	EZ42	644	M251	488	MJ51	406
EV83	712	EW50	564	EX31	624	EY09	625	EY76	645	EZ43	644	M253	488	MJ52	406
EV84	712	EW51	564	EX32	624	EY10	625	EY77	645	EZ44	644	M618	929	MJ53	406
EV85	712	EW52	564	EX33	624	EY11	625	EY78	645	EZ45	644	M630	922-923	MJ54	406
EV86	712	EW53	564	EX34	624	EY12	625	EY79	645	EZ46	644	M636	197	MJ55	406
EV87	712	EW54	564	EX35	624	EY13	625	EY80	645	EZ47	644	M824	488	MJ56	406
EV88	712	EW55	564	EX36	624	EY14	625	EY81	645	EZ48	644	M826	488	MJ57	406
EV89	712	EW56	564	EX37	624	EY15	625	EY82	645	EZ49	644	M827	488	MJ58	406
EV90	712	EW57	564	EX38	624	EY16	625	EY83	645	EZ50	644	M829	488	MJ59	406
EV91	712	EW58	564	EX39	624	EY17	625	EY84	645	EZ51	644	MC63	488	MJ60	406
EV92	712	EW59	564	EX40	624	EY18	625	EY85	645	EZ52	645	MC64	488	MJ61	406
EV93	712	EW60	564	EX41	624	EY19	625	EY86	645	EZ53	645	ME33	488	MJ62	406
EV94	712	EW61	564	EX42	625	EY20	625	EY87	645	EZ54	645	ME34	488	MJ63	406
EV95	712	EW62	564	EX43	625	EY21	625	EY88	645	EZ55	645	ME36	406	MJ64	406
EV96	712	EW63	564	EX44	625	EY22	625	EY89	645	EZ56	645	ME37	406	MJ65	406
EV97	712	EW64	564	EX45	625	EY23	625	EY90	645	EZ57	645	ME38	406	MJ90	268
EV98	712	EW65	564	EX46	625	EY24	625	EY91	645	EZ58	645	ME39	406	MJ91	268
EV99	712	EW66	564	EX47	625	EY25	626	EY92	645	EZ59	645	ME40	406	MJ92	268
EW00	712	EW67	564	EX48	625	EY26	626	EY93	645	EZ60	645	ME41	406	MJ93	268
EW01	712	EW68	564	EX49	625	EY27	626	EY94	643	EZ61	645	ME42	406	MJ98	268
EW02	573	EW69	564	EX50	625	EY28	626	EY95	643	EZ62	645	ME43	406	MJ99	268
EW03	573	EW70	564	EX51	625	EY29	626	EY96	643	EZ63	645	ME44	406	MK00	268
EW04	573	EW71	564	EX52	625	EY30	626	EY97	643	EZ64	645	ME45	406	MK01	268
EW05	573	EW72	564	EX53	625	EY31	626	EY98	643	EZ65	645	ME76	395	MK18	269
EW06	573	EW73	564	EX54	625	EY32	626	EY99	643	EZ66	645	ME77	395	MK19	269
EW07	573	EW74	564	EX55	625	EY33	626	EZ00	643	EZ67	645	ME78	395	MK20	269
EW08	573	EW75	564	EX56	625	EY34	626	EZ01	643	EZ68	645	ME79	395	MK26	269
EW09	573	EW76	564	EX57	625	EY35	626	EZ02	643	EZ69	645	MH93	929	MK27	269
EW10	573	EW77	564	EX58	625	EY36	624	EZ03	643	EZ70	645	MH94	929	MK28	269
EW11	573	EW78	564	EX59	625	EY37	624	EZ04	643	EZ71	645	MH95	929	MK45	124-155
EW12	573	EW79	564	EX60	625	EY38	624	EZ05	643	EZ72	645	MH96	929	MK46	124-155
EW13	573	EW80	564	EX61	625	EY39	624	EZ06	643	EZ73	645	MH97	929	MK47	156
EW14	573	EW81	564	EX62	625	EY40	624	EZ07	643	EZ74	645	MH98	929	MK48	156
EW15	573	EW82	573	EX63	625	EY41	624	EZ08	643	EZ75	645	MI02	930	MK49	157
EW16	573	EW83	573	EX64	625	EY42	624	EZ09	643	EZ86	643	MI03	930	MK50	157
EW17	573	EW84	573	EX65	625	EY43	624	EZ10	643	EZ87	643	MI04	930	MK51	157
EW18	572	EW85	573	EX77	624	EY44	624	EZ11	643	EZ88	643	MI05	930	MK52	159
EW19	572	EW86	573	EX78	624	EY45	624	EZ12	643	EZ89	643	MI06	930	MK53	158
EW20	572	EW87	573	EX79	624	EY46	624	EZ13	643	EZ90	643	MI07	930	MK54	159
EW21	572	EW88	573	EX80	624	EY47	624	EZ14	643	EZ91	643	MI08	930	MK55	160
EW22	572	EW89	573	EX81	624	EY48	644	EZ15	643	EZ92	643	MI09	930	MK56	160
EW23	572	EW90	573	EX82	624	EY49	644	EZ16	643	EZ93	643	MI10	930	MK57	160
EW24	572	EW91	573	EX83	624	EY50	644	EZ17	643	EZ94	643	MI11	930	MK82	286
EW25	572	EW92	573	EX84	624	EY51	644	EZ18	644	EZ95	643	MI12	930	MK83	286
EW26	572	EW93	573	EX85	624	EY52	644	EZ19	644	EZ96	643	MI13	931	MK84	286
EW27	572	EW94	564	EX86	624	EY53	644	EZ20	644	EZ97	643	MI14	931	MK85	286
EW28	572	EW95	564	EX87	624	EY54	644	EZ21	644	EZ98	643	MI15	931	MK86	286
EW29	572	EW96	564	EX88	624	EY55	644	EZ22	644	EZ99	643	MI16	931	MK87	286

code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
N077	203	N176	488	N392	221	N471	711	P146	167	P325	233	P604	268	P806	761
N078	203	N178	488	N393	571	N472	711	P147	167	P326	233	P605	268	P807	761
N079	203	N179	488	N394	571	N473	711	P148	168	P327	233	P606	268	P808	761
N080	203	N199	488	N395	571	N474	711	P149	168	P328	233	P607	268	P809	761
N081	204	N203	488	N396	571	N475	711	P181	160	P341	227	P626	268	P810	761
N082	204	N224	196	N397	571	N476	711	P194	167	P342	227	P627	268	P811	761
N083	204	N225	196	N398	571	N477	711	P195	168	P343	227	P628	268	P812	761
N084	204	N226	196	N399	571	N478	711	P196	168	P344	227	P629	268	P813	761
N085	204	N227	196	N400	571	N479	711	P203	268	P345	227	P630	268	P814	761
N086	204	N228	196	N401	571	N480	711	P204	268	P346	227	P631	268	P815	761
N087	204	N229	194	N402	571	N481	711	P205	268	P347	227	P632	268	P816	761
N088	204	N230	194	N403	571	N482	711	P206	268	P348	227	P633	268	P817	761
N089	204	N231	194	N404	571	N483	711	P207	268	P349	227	P634	273	P818	761
N090	204	N232	194	N405	571	N484	704	P208	268	P350	227	P635	273	P819	761
N091	204	N233	195	N406	571	N485	704	P209	268	P351	227	P636	295	P820	761
N092	204	N234	195	N407	571	N486	704	P210	268	P352	227	P637	295	P821	761
N093	204	N235	195	N408	571	N487	704	P211	273	P353	227	P638	295	P822	761
N094	204	N236	195	N409	571	N488	704	P212	273	P354	234	P639	295	P823	761
N095	204	N237	195	N410	571	N489	704	P224	268	P355	234	P640	295	P824	761
N096	204	N238	195	N411	571	N490	704	P225	268	P356	234	P641	295	P825	761
N097	204	N244	199	N412	571	N491	704	P226	268	P357	234	P642	295	P826	761
N098	204	N245	199	N413	571	N492	704	P227	268	P358	234	P643	295	P827	761
N099	204	N246	199	N414	571	N493	704	P232	268	P359	234	P644	295	P828	760
N100	204	N247	199	N415	571	N494	704	P233	268	P360	234	P645	295	P829	760
N101	205	N248	199	N416	571	N495	704	P234	268	P361	234	P646	295	P830	760
N102	205	N261	395	N417	571	N496	704	P235	268	P362	234	P647	295	P831	760
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N104	205	N263	395	N419	571	N983	295	P237	269	P364	234	P649	295	P833	761
N105	205	N264	395	N432	571	N984	295	P238	269	P365	234	P650	295	P834	761
N106	205	N285	285	N433	571	N988	296	P242	269	P366	234	P651	295	P835	761
N107	205	N286	285	N434	571	N989	296	P243	269	P367	234	P652	295	P870	545
N108	205	N287	285	N435	571	N990	296	P244	269	P368	234	P653	295	P871	545
N109	205	N288	285	N436	571	N991	296	P245	274	P369	239	P722	129-181	P872	545
N110	205	N289	285	N437	571	N992	296	P247	274	P370	239	P723	129-181	P873	545
N121	199	N290	285	N438	571	N993	296	P248	274	P371	239	P724	129-181	P874	545-762
N122	199	N291	285	N439	571	N994	295	P250	274	P507	196	P725	129-181	P875	545-762
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N159	124-177	N373	423	N458	711	P089	286	P312	226	P526	196	P793	760	P948	124-177
N160	124-177	N374	423	N459	711	P090	286	P313	226	P527	196	P794	760	P950	124-177
N161	124-177	N375	221	N460	711	P091	286	P314	226	P528	196	P795	760	P956	127-179
N162	124-177	N376	221	N461	711	P092	286	P315	226	P529	197	P796	760	P957	127-179
N165	177	N377	221	N462	711	P128	295	P316	226	P530	197	P797	760	P959	127-179
N166	177	N378	221	N463	711	P129	156	P317	226	P531	197	P798	760	P960	127-179
N167	177	N379	221	N464	711	P130	156	P318	226	P532	197	P799	760	P962	179
N169	177	N380	221	N465	711	P131	156	P319	227	P533	197	P800	760	P963	179
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N173	488	N389	221	N468	711	P134	158	P322	227	P588	196	P803	760	PA01	921
N174	488	N390	221	N469	711	P135	160	P323	233	P602	285	P804	760	PA02	921
N175	488	N391	221	N470	711	P136	160	P324	233	P603	285	P805	760	PA03	864-921

Code/page reference

code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
PA04	360-361-367-375-378	PA94	469	PC09	361	Q278	300	Q409	427	Q476	123-140	Q625	346	Q692	718		
PA05	378	PA95	469	PC10	360	Q279	300	Q410	427	Q477	123-140	Q626	346	Q693	718		
PA06	445-465	PA96	469	PC11	930	Q280	299	Q411	427	Q478	123-140	Q627	346	Q694	718		
PA07	445-465	PA97	469	PC12	621-627-633-637-880-937	Q281	300	Q412	427	Q479	123-140	Q628	346	Q695	718		
PA08	445-465	PA98	117-119-921	PC13	621-627-633-637-880-937	Q282	300	Q413	427	Q485	140	Q629	346	Q696	718		
PA09	212-219	PA99	336	PC14	621-627-633-637-880-937	Q283	300	Q414	427	Q486	140	Q630	346	Q697	718		
PA12	400	PB01	336	PC15	621-627-633-637-880-937	Q284	300	Q415	427	Q487	140	Q631	346	Q698	718		
PA13	400	PB02	336	PC16	632-637-667-672-677-683-686-690-818-827-848-906-937	Q285	299	Q416	427	Q488	140	Q632	346	Q699	718		
PA14	400	PB06	117	PC17	632-637-667-672-677-683-686-690-818-827-848-906-937	Q286	300	Q417	427	Q489	140	Q633	346	Q700	718		
PA15	400	PB07	119	PC18	363-369	Q287	300	Q418	427	Q490	140	Q634	346	Q701	718		
PA16	400	PB08	119	PC19	632-637-667-672-677-683-686-690-818-827-848-906-937	Q288	300	Q419	427	Q491	140	Q635	346	Q702	718		
PA17	400	PB09	119	PC20	632-637-667-672-677-683-686-690-818-827-848-906-937	Q289	300	Q420	428	Q492	140	Q636	346	Q703	718		
PA18	400	PB10	119	PC21	632-637-667-672-677-683-686-690-818-827-848-906-937	Q290	299	Q421	428	Q493	141	Q637	346	Q704	718		
PA21	228	PB11	119	PC22	632-637-667-672-677-683-686-690-818-827-848-906-937	Q291	300	Q422	428	Q494	141	Q638	346	Q705	718		
PA22	228-239	PB12	119	PC23	632-637-667-672-677-683-686-690-818-827-848-906-937	Q292	300	Q423	428	Q495	141	Q639	346	Q706	718		
PA23	235	PB13	117	PC24	632-637-667-672-677-683-686-690-818-827-848-906-937	Q293	300	Q424	428	Q496	141	Q640	346	Q707	718		
PA24	125-161	PB14	117	PC25	632-637-667-672-677-683-686-690-818-827-848-906-937	Q294	300	Q425	428	Q497	141	Q641	346	Q708	718		
PA25	125-161	PB15	118	PC26	632-637-667-672-677-683-686-690-818-827-848-906-937	Q295	299	Q426	428	Q498	141	Q642	347	Q709	718		
PA26	125-161	PB16	118	PC27	632-637-667-672-677-683-686-690-818-827-848-906-937	Q296	300	Q427	428	Q499	141	Q643	347	Q710	718		
PA27	125-161	PB17	117	PC28	632-637-667-672-677-683-686-690-818-827-848-906-937	Q297	300	Q428	428	Q500	141	Q644	347	Q711	718		
PA28	161	PB18	117	PC29	632-637-667-672-677-683-686-690-818-827-848-906-937	Q298	300	Q429	428	Q501	123-140	Q645	347	Q712	718		
PA29	161	PB19	117	PC30	632-637-667-672-677-683-686-690-818-827-848-906-937	Q299	300	Q430	428	Q502	123-140	Q646	347	Q713	718		
PA30	161	PB20	117	PC31	632-637-667-672-677-683-686-690-818-827-848-906-937	Q300	299	Q431	428	Q503	123-140	Q647	347	Q714	718		
PA31	161	PB21	118	PC32	632-637-667-672-677-683-686-690-818-827-848-906-937	Q301	300	Q432	428	Q504	123-140	Q648	351	Q715	718		
PA32	161-165-169	PB22	118	PC33	632-637-667-672-677-683-686-690-818-827-848-906-937	Q302	300	Q433	428	Q505	123-140	Q649	351	Q716	718		
PA33	161-165-169	PB23	118	PC34	632-637-667-672-677-683-686-690-818-827-848-906-937	Q303	300	Q434	428	Q506	141	Q650	351	Q717	718		
PA34	161-165-169	PB24	118	PC35	632-637-667-672-677-683-686-690-818-827-848-906-937	Q304	300	Q435	428	Q507	141	Q651	351	Q718	718		
PA35	161-165-169	PB25	118	PC36	632-637-667-672-677-683-686-690-818-827-848-906-937	Q305	299	Q436	428	Q508	141	Q652	349	Q719	718		
PA36	161-165-169	PB26	118	PC37	632-637-667-672-677-683-686-690-818-827-848-906-937	Q306	300	Q437	428	Q509	141	Q653	349	Q720	718		
PA37	161-165-169	PB27	836	PC38	632-637-667-672-677-683-686-690-818-827-848-906-937	Q307	300	Q438	428	Q510	141	Q654	267	Q721	725		
PA38	161-165-169	PB31	921	PC39	632-637-667-672-677-683-686-690-818-827-848-906-937	Q308	300	Q439	428	Q511	141	Q655	267	Q722	725		
PA39	161-165-169	PB32	414-417	PC40	632-637-667-672-677-683-686-690-818-827-848-906-937	Q309	300	Q440	428	Q512	141	Q656	267	Q723	725		
PA40	161-165-169	PB33	414-417	PC41	632-637-667-672-677-683-686-690-818-827-848-906-937	Q310	299	Q441	428	Q513	141	Q657	267	Q724	725		
PA41	161-165-169	PB34	414-417	PC42	632-637-667-672-677-683-686-690-818-827-848-906-937	Q311	300	Q442	428	Q514	142	Q658	267	Q725	725		
PA42	161-165-169	PB35	414-417	PC43	632-637-667-672-677-683-686-690-818-827-848-906-937	Q312	300	Q443	428	Q515	142	Q659	267	Q726	725		
PA43	161-165-169	PB38	367	PC44	632-637-667-672-677-683-686-690-818-827-848-906-937	Q313	300	Q444	429	Q516	142	Q660	267	Q727	725		
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PA45	393	PB40	361	PC46	632-637-667-672-677-683-686-690-818-827-848-906-937	Q315	299	Q446	429	Q518	142	Q662	267	Q729	725		
PA46	393	PB41	360	PC47	632-637-667-672-677-683-686-690-818-827-848-906-937	Q356	426	Q447	429	Q519	142	Q663	267	Q730	725		
PA47	393	PB42	360-361-367	PC48	632-637-667-672-677-683-686-690-818-827-848-906-937	Q357	426	Q448	429	Q520	142	Q664	267	Q731	725		
PA48	393	PB43	361-367	PC49	632-637-667-672-677-683-686-690-818-827-848-906-937	Q358	426	Q449	429	Q521	142	Q665	267	Q732	725		
PA49	929	PB44	360	PC50	632-637-667-672-677-683-686-690-818-827-848-906-937	Q359	426	Q450	429	Q584	149	Q666	267	Q733	725		
PA50	929	PB45	360-361-367	PC51	632-637-667-672-677-683-686-690-818-827-848-906-937	Q360	426	Q451	429	Q585	149	Q667	267	Q734	725		
PA51	197	PB46	360-361-367	PC52	632-637-667-672-677-683-686-690-818-827-848-906-937	Q361	426	Q452	429	Q586	149	Q668	267	Q735	725		
PA52	205	PB47	363-369	PC53	632-637-667-672-677-683-686-690-818-827-848-906-937	Q362	426	Q453	429	Q587	149	Q669	267	Q737	932		
PA53	197	PB48	363-369	PC54	632-637-667-672-677-683-686-690-818-827-848-906-937	Q363	426	Q454	429	Q588	149	Q670	267	Q738	932		
PA54	205	PB49	360	PC55	632-637-667-672-677-683-686-690-818-827-848-906-937	Q364	426	Q455	429	Q589	149	Q671	267	Q739	932		
PA55	197-200	PB50	360-361	PC56	632-637-667-672-677-683-686-690-818-827-848-906-937	Q365	426	Q456	429	Q590	149	Q672	267	Q741	932		
PA56	205	PB51	360-361	PC57	632-637-667-672-677-683-686-690-818-827-848-906-937	Q366	426	Q457	429	Q591	149	Q673	267	Q743	932		
PA57	197-200	PB52	367	PC58	632-637-667-672-677-683-686-690-818-827-848-906-937	Q367	426	Q458	429	Q592	149	Q674	267	Q744	279		
PA58	205	PB53	367	PC59	632-637-667-672-677-683-686-690-818-827-848-906-937	Q368	426	Q459	429	Q593	150	Q675	267	Q745	279		
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PA61	921	PB55	367	PC61	632-637-667-672-677-683-686-690-818-827-848-906-937	Q370	426	Q461	123-139	Q595	150	Q677	267	Q779	141		
PA62	921	PB56	367	PC62	632-637-667-672-677-683-686-690-818-827-848-906-937	Q371	426	Q462	123-139	Q596	150	Q678	273	Q780	141		
PA63	330-446-465	PB57	361	PC63	632-637-667-672-677-683-686-690-818-827-848-906-937	Q388	426	Q463	123-139	Q597	150	Q679	273	Q781	123-140		
PA65	330-446-465	PB58	360	PC64	632-637-667-672-677-683-686-690-818-827-848-906-937	Q389	426	Q464	123-139	Q598	150	Q680	273	Q782	123-140		
PA66	420-422-423-427-429-921	PB59	360-361-367	PC65	632-637-667-672-677-683-686-690-818-827-848-906-937	Q390	426	Q465	139	Q614	375	Q681	273	Q783	141		
PA67	116	PB60	360-361-367	PC66	632-637-667-672-677-683-686-690-818-827-848-906-937	Q391	426	Q466	139	Q615	375	Q682	718	Q784	141		
PA68	117	PB61	360-361-367	PC67	632-637-667-672-677-683-686-690-818-827-848-906-937	Q392	426	Q467	139	Q616	375	Q683	718	Q785	141		
PA69	119	PB62	361	PC68	632-637-667-672-677-683-686-690-818-827-848-906-937	Q393	426	Q468	139	Q617	375	Q684	718	Q786	142		
PA88	921	PB63	361	PC69	632-637-667-672-677-683-686-690-818-827-848-906-937	Q394	426	Q469	139	Q618	378	Q685	718	Q787	142		
PA89	116	PB64	360-361	PC70	632-637-667-672-677-683-686-690-818-827-848-906-937	Q395	426	Q470	139	Q619	378	Q686	718	Q788	142		
PA90	117-119	PB65	360-361	PC71	632-637-667-672-677-683-686-690-818-827-848-906-937	Q404	427	Q471	139	Q620	378	Q687	718	Q800	149		
PA91	119	PB66	361	PC72	632-637-667-672-677-683-686-690-818-827-848-906-937	Q405	427	Q472	139	Q621	378	Q688	718	Q801	150		
PA92	374-375	PB67	361	PC73	632-637-667-672-677-683-686-690-818-827-848-906-937	Q406	427	Q473	139	Q622	346	Q689	718	Q802	150		
PA93	469	PC07															

code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
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Code/page reference

code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
QG89	300	QH92	427	QI59	445-465	QJ26	123-140	QJ93	142-146-150	QL04	157	QL77	392	QM46	194
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QH63	286	QI48	444-464	QJ15	141	QJ82	146	QK94	156	QL66	390	QM34	194	QN15	203
QH64	286	QI49	444-464	QJ16	141	QJ83	146	QK95	157	QL67	391	QM35	194	QN16	203
QH65	286	QI50	444-464	QJ17	141	QJ84	146	QK96	157	QL68	391	QM36	194	QN17	203
QH66	286	QI51	444-464	QJ18	141	QJ85	146	QK97	157	QL69	391	QM38	194	QN18	203
QH85	427	QI52	444-464	QJ19	141	QJ86	125-142	QK98	157	QL70	392	QM39	194	QN19	203
QH86	427	QI53	445-465	QJ20	141	QJ87	142	QK99	156	QL71	392	QM40	194	QN20	203
QH87	427	QI54	445-465	QJ21	123-140	QJ88	142-146-150	QL00	157	QL72	392	QM41	194	QN21	203
QH88	427	QI55	445-465	QJ22	123-140	QJ89	125-142	QL01	157	QL73	391	QM42	194	QN24	204
QH89	427	QI56	445-465	QJ23	123-140	QJ90	142-146-150	QL02	156	QL74	391	QM43	194	QN25	204
QH90	427	QI57	445-465	QJ24	123-140	QJ91	125-142	QL03	157	QL75	391	QM44	194	QN26	204
QH91	427	QI58	445-465	QJ25	123-140	QJ92	142-146-150			QL76	392	QM45	194	QN27	204

code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
QN28	204	QP29	330	QS48	118	QU22	468	QV49	335	QW17	217	QX10	351	QX77	158		
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QN32	204	QP33	330	QS52	119	QU26	468	QV53	335	QW21	217	QX14	253	QX81	160		
QN33	204	QP34	330	QS53	119	QU27	468	QV54	335	QW22	217	QX15	254	QX82	160		
QN36	204	QP35	330	QS54	119	QU28	468	QV55	335	QW23	217	QX16	254	QX83	163		
QN37	204	QP36	330	QS55	119	QU29	468	QV56	335	QW24	217	QX17	254	QX84	163		
QN38	204	QP37	330	QS56	116	QU30	468	QV57	335	QW25	217	QX18	254	QX85	163		
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QP08	346	QS27	117	QS94	118	QU68	467	QV95	216	QW89	346	QX56	412-415	QY23	415		
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QP10	346	QS29	117	QS96	118	QU70	467	QV97	216	QW91	346	QX58	412-415	QY25	415		
QP11	346	QS30	117	QS97	118	QU71	467	QV98	216	QW92	346	QX59	412-415	QY26	416		
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QP18	346	QS37	117	QT04	117	QU78	268	QW05	216	QW99	346	QX66	124-156	QY33	416		
QP19	346	QS38	118	QT52	374	QU79	268	QW06	216	QX00	346	QX67	156	QY34	416		
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QP26	349	QS45	118	QU19	468	QU86	335	QW13	217	QX07	347	QX74	157	QY41	473		
QP27	349	QS46	118	QU20	468	QU87	335	QW14	217	QX08	349	QX75	159	QY42	473		
QP28	349	QS47	118	QU21	468	QU88	335	QW15	217	QX09	349	QX76	158	QY43	473		

Code/page reference

code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
QY44	157	QZ11	362-368	R313	290	R380	164	R519	219	R586	167	R678	226	TXE2	767		
QY45	159	QZ12	362-368	R314	290	R445	118	R520	219	R587	167	R679	226	TXE3	767		
QY46	160	QZ13	362-368	R315	290	R446	118	R521	216	R588	167	R680	226	TXE4	767		
QY47	157	QZ14	362-368	R316	290	R447	118	R522	216	R589	167	R681	227	X001	739		
QY48	159	QZ15	362-368	R317	290	R448	211	R523	339	R590	168	R682	227	X009	832		
QY49	160	QZ16	362-368	R318	290	R449	211	R524	339	R591	168	R685	227	X010	636		
QY50	226	QZ17	362-368	R319	290	R450	211	R525	339	R592	168	R686	227	X011	636		
QY51	226	QZ18	362-368	R320	290	R451	211	R526	413	R593	168	R687	227	X012	636		
QY52	226	QZ19	362-368	R321	290	R452	211	R527	412	R594	168	R691	233	X013	636		
QY53	226	QZ20	362-368	R322	290	R453	211	R528	413	R595	168	R692	233	X014	636		
QY54	226	QZ21	362-368	R323	290	R454	211	R529	412	R596	168	R693	233	X015	636		
QY55	226	QZ22	362-368	R324	290	R455	211	R530	413	R597	167	R694	234	X016	636		
QY56	233	QZ23	362-368	R325	290	R456	211	R531	412	R598	167	R695	234	X017	636		
QY57	233	QZ24	362-368	R326	290	R457	211	R532	413	R599	167	R696	234	X018	636		
QY58	233	QZ25	362-368	R327	290	R458	211	R533	412	R600	167	R697	234				
QY59	233	QZ26	362-368	R328	290	R459	211	R534	413	R601	167	R698	234	X020		125-142-147-151-256-260-785-791-797-880	
QY60	233	QZ27	362-368	R329	290	R460	211	R535	412	R602	167	R699	234				
QY61	233	QZ28	362-368	R330	291	R461	211	R536	413	R603	167	R700	234	X021	877		
QY62	239	R264	290	R331	291	R462	211	R537	412	R604	167	R701	234	X022	877		
QY63	239	R265	290	R332	291	R463	211	R538	413	R605	168	R702	234	X023	859		
QY64	239	R266	290	R333	290	R464	211	R539	412	R606	168	R703	239	X024	859		
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QY66	367	R268	290	R335	290	R466	211	R541	412	R608	168	R707	444-463	X088	859		
QY67	367	R269	290	R336	290	R467	211	R542	413	R609	168	R708	444-463	X090		125-142-147-151-785-791-797-877-880-883	
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QY69	367	R271	290	R338	290	R469	218	R544	413	R611	168	R710	444-464	X111	836		
QY70	367	R272	290	R339	290	R470	218	R545	413	R612	171	R711	444-464	X112	836		
QY71	367	R273	290	R340	290	R471	218	R546	413	R613	171	R712	444-464	X113	836		
QY72	367	R274	290	R341	290	R472	218	R547	413	R614	171	R713	444-463	X114	836		
QY73	361	R275	290	R342	290	R473	218	R548	413	R615	171	R714	444-463	X115	836		
QY74	361	R276	290	R343	290	R474	218	R549	413	R616	171	R715	444-464	X116	836		
QY75	361	R277	290	R344	290	R475	218	R550	413	R617	171	R716	444-464	X117	836		
QY76	361	R278	290	R345	290	R476	218	R551	413	R618	171	R717	444-464	X118	836		
QY77	360	R279	290	R346	290	R477	218	R552	413	R619	171	R718	444-464	X120	836		
QY78	360	R280	290	R347	290	R478	218	R553	413	R620	173	R719	444-464	X126	535		
QY79	360	R281	290	R348	290	R479	218	R554	413	R621	173	R720	444-464	X129	676-682		
QY80	360	R282	291	R349	290	R480	218	R555	413	R622	173	R721	445-464	X130	676-682		
QY81	363	R283	291	R350	290	R481	218	R556	412	R623	173	R722	445-464	X131	676-682-685		
QY82	363	R284	291	R351	290	R482	218	R557	413	R624	175	R723	445-465	X132	676-682		
QY83	363	R285	290	R352	290	R483	218	R558	412	R625	175	R724	445-465	X133	670-682		
QY84	363	R286	290	R353	290	R484	218	R559	413	R626	175	R725	445-465	X134	670-676-682		
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QY86	363	R288	290	R355	291	R486	218	R561	413	R646	406	R727	444-464	X137	670-676-682		
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QY89	363	R291	290	R358	290	R497	218	R564	413	R649	406	R730	445-464	X140	676-682-685		
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QY91	363-369	R293	290	R360	289	R499	218	R566	413	R651	362-368	R732	445-465	X143	670		
QY92	363-369	R294	290	R361	289	R500	218	R567	413	R652	362-368	R733	445-465	X144	671		
QY93	363-369	R295	290	R362	289	R501	218	R568	413	R653	362-368	R734	445-465	X145	671		
QY94	363-369	R296	290	R363	289	R502	218	R569	413	R654	362-368	R735	330	X146	671		
QY95	363-369	R297	290	R364	163	R503	218	R570	413	R655	362-368	R736	330	X148	666		
QY96	363-369	R298	290	R365	164	R504	218	R571	413	R657	477	R737	330	X149	666		
QY97	363-369	R299	290	R366	164	R505	218	R572	413	R659	477	R738	330	X150	666		
QY98	363-369	R300	290	R367	164	R506	218	R573	413	R660	226	R739	330	X151	666		
QY99	363-369	R301	290	R368	164	R507	218	R574	413	R661	226	R740	330	X152	666		
QZ00	363-369	R302	290	R369	164	R508	218	R575	164	R662	226	R741	330	X153	666		
QZ01	363-369	R303	290	R370	164	R509	218	R576	164	R663	226	R742	330	X154	666		
QZ02	363-369	R304	290	R371	164	R510	218	R577	164	R664	226	R743	124-155	X155	666		
QZ03	363-369	R305	290	R372	164	R511	219	R578	164	R665	227	T415	866	X156	666		
QZ04	363-369	R306	291	R373	163	R512	219	R579	164	R666	227	TJY0	651-652	X157	666		
QZ05	363-369	R307	291	R374	163	R513	219	R580	164	R669	227	TJY1	651-652	X158	666		
QZ06	363-369	R308	291	R375	163	R514	219	R581	164	R670	227	TJY2	651-652	X159	666		
QZ07	363-369	R309	290	R376	163	R515	219	R582	167	R671	227	TRR3	435	X160	667-671-683		
QZ08	363-369	R310	290	R377	163	R516	219	R583	167	R672	227	TRR4	435	X161	667-671-683		
QZ09	363-369	R311	290	R378	163	R517	219	R584	167	R673	227	TXE0	767				
QZ10	363-369	R312	290	R379	163	R518	219	R585	167	R674	227	TXE1	767				

code	page	code	page	code	page	code	page	code	page	code	page	code	page	code	page
X170	667-671-683	X216	739-785-791-797-889	X303	727	X374	620-646	X479	923	X553	705	X631	707		
X171	667-671-683	X217	739-785-791-797-889	X304	727	X375	620-646	X482	573	X554	621	X632	707		
X172	667-671-683	X218	750	X305	727	X376	620-646	X483	535	X555	621	X633	707		
X173	667-671-683	X219	750	X306	727	X377	620-646	X484	535	X556	621-880	X634	707		
X174	667-671-683	X220	750	X307	727	X378	620-646	X485	535	X557	621	X636	880		
X175	667-671-683	X221	750	X308	727	X379	620-646	X486	811	X558	621	X637	880		
X176	667-671-683	X229	760	X309	727	X380	620-646	X487	811	X559	621	X638	877		
X177	667-671-683	X231	760	X310	727	X381	620-646	X488	811	X560	647	X642	880		
X178	667-671-683	X233	760-762	X311	727	X382	620-646	X489	790-796	X561	647	X644	880		
X179	667-671-683	X234	760-762	X312	727	X383	620-646	X490	790-796	X562	647-826-864	X645	877		
X180	667-671-683	X235	760-762	X313	727	X384	620-646	X491	790-796	X563	647	X647	880		
X181	667-671-677-683	X236	760-762	X314	727	X385	620-646	X494	677	X564	647	X648	880		
X182	632-637-667-672-677-683-686-690-818-827-848-906	X237	535	X315	727	X386	620-646	X495	745-894	X565	647	X649	877		
X183	632-637-667-672-677-683-686-690-818-827-848-906	X240	803-812	X316	727	X387	620-646	X496	705-713	X566	647	X650	880		
X184	632-637-667-672-677-683-686-690-818-827-848-906	X241	803-812	X317	727	X388	620-646	X497	705-713	X567	647	X653	705		
X185	632-637-667-672-677-683-686-690-818-827-848-906	X242	803-812	X318	727	X389	620-646	X498	705-713	X568	578-582-586-590-594				
X186	632-637-667-672-677-683-686-690-818-827-848-906	X243	719	X319	727	X390	620-646	X499	705-713	X569	578-582-586-590-594				
X187	632-637-667-672-677-683-686-690-818-827-848-906	X244	719	X320	727	X391	621-647	X500	705-713	X570	578-582-586-590-594				
X188	667-671-677-683-686-690-713-719-739-784-790-796-804-811-826-850-864-889-905	X245	719-727	X321	727	X392	621-647	X501	705-713	X571	578-582-586-590-594				
X189	667-671-677-683-686-690-719-739-784-790-796-804-811-836-864-889	X246	727	X322	727	X393	621-647	X502	705-713	X572	578-586-590				
X190	784	X247	719	X323	720-733-739	X394	621-647	X503	705-713	X573	677				
X191	784	X248	719	X325	720	X395	621-647	X504	705-713	X574	677				
X192	784	X249	719-727	X326	720	X399	620-627-646	X505	705-713	X575	677				
X193	784	X250	727	X327	720	X400	620-627-646	X506	705-713	X576	677				
X194	784	X251	719	X328	826	X401	620-627-646	X507	705-713	X577	677				
X195	784	X252	719	X329	826	X402	620-627-646	X508	705-713	X578	677				
X196	784	X253	719-727	X330	826	X403	621-880	X509	705-713	X579	677				
X197	804	X254	727	X331	826	X404	621-880	X510	705-713	X580	677				
X198	803-812	X255	719	X332	826	X405	621-880	X511	705-713	X581	677				
X199	803-812	X256	719	X333	826	X406	651-652	X512	705-713	X582	540				
X200	803-812	X257	719-727	X334	826	X407	651-652	X513	705-713	X583	540				
X201	803-812	X258	727	X335	826	X410	535-540-555-565-573	X514	713	X584	817				
X202	803-812	X259	719	X336	905	X415	594-761	X516	626	X585	818				
X203	804	X260	719	X337	905	X416	582	X517	626	X586	573				
X204	803-812	X261	719-727	X338	905	X417	582	X518	626	X587	573				
X205	803-812	X262	727	X339	905	X418	582	X519	626	X589	573				
X206	803-812	X263	719	X340	905	X419	582	X520	626	X598	706				
X207	803-812	X264	719	X341	826	X420	826-905	X521	627	X600	706				
X208	270-274-282-287-291-296	X265	719-727	X342	826	X421	826-905	X522	627	X603	706				
X209	804	X266	727	X343	826	X430	535-540-555-565-573	X523	626	X604	706				
X210	720-785-791-797	X267	719-727	X344	826	X431	573	X524	626	X605	706				
X211	720-785-791-797	X268	727	X345	826	X432	573	X525	626	X606	706				
X212	785-791-797	X269	727	X349	620-627-646	X433	739-889	X526	626	X607	706				
X213	720-785-791-797	X270	720-733-739	X350	620-627-646	X434	739-889	X527	626	X608	706				
X214	739-785-791-797-889	X271	720-739	X351	620-627-646	X435	739-889	X529	864	X609	706				
X215	785-791-797	X272	727-745	X352	620-627-646	X436	847	X530	535	X611	706				
		X275	727	X353	620-627-646	X437	847	X531	565	X612	706				
		X276	720-733	X354	620-627-646	X438	847	X532	565	X613	707				
		X277	720	X355	620-627-646	X439	847	X533	719	X614	706				
		X278	720-733	X356	620-627-646	X440	847	X534	719	X615	707				
		X279	720	X357	620-627-646	X441	847	X535	719-727	X616	706				
		X280	720	X358	620-627-646	X442	847	X536	727	X617	706				
		X281	720	X359	620-627-646	X443	847	X537	727	X618	706				
		X284	720	X360	620-627-646	X444	847	X538	727	X619	707				
		X285	720	X361	620-646	X445	847	X539	719	X620	707				
		X286	720	X362	620-646	X446	847	X540	719	X621	707				
		X288	671-683	X363	620-646	X447	850	X541	719-727	X622	707				
		X289	671-683	X364	620-646	X448	850	X542	727	X623	707				
		X290	671-683	X365	620-646	X449	850	X543	727	X624	707				
		X291	671-683	X366	620-646	X450	850	X544	727	X625	707				
		X292	671-683	X367	620-646	X451	850	X545	627	X626	707				
		X293	671-683	X368	620-646	X452	733	X546	627	X627	707				
		X294	925	X369	620-646	X453	847	X547	705	X628	707				
		X295	880	X370	620-646	X454	880-883	X548	705	X629	707				
		X300	720	X371	620-646	X455	621-647	X549	705	X630	707				
		X301	720	X372	620-646	X476	733	X551	705						
		X302	727	X373	620-646	X478	864-921	X552	705						

Information for the reader

Chapters

Each product category is preceded by an overview and, in some cases, introductory pages presenting the common lighting design and technical features.

Overview

Common features

Presentation

Each product is presented using one or more images which show off its design, applications and dimensions. The specific technical features, optics and lamps are then illustrated. The icons summarise further advantages of the luminaire.

Design

Icons

Optics

Design

H poles

Dimensions

Indoor lighting systems

Outdoor lighting systems

Certifications

UL
For more details, see www.iguzzini.com/us
CCC
For more details, refer to www.iguzzini.com



Product codes

This section indicates the codes, prices, description of the luminaires and accessories.

Luminaires

Accessories

Components










System combination

Indoor lighting systems

Outdoor lighting systems

Degree of protection



The resistance offered by the fixture to the penetration of solids and liquids is indicated by the IP prefix (International Protection) followed by two numbers. The first number identifies the degree of protection against the ingress of solids and the second number against liquids (IEC 529 - EN 60529 publication). The letters IK indicate the level of shock resistance of the luminaire, according to CEI EN 50102.


FIRST IDENTIFICATION NUMBER Degree of protection against penetration of solids.		SECOND IDENTIFICATION NUMBER Degree of protection against penetration of liquids.		LEVEL OF SHOCK RESISTANCE It designates the level of shock resistance according to CEI EN 50102.	
0	Not protected	0	Not protected	IK00	Not protected
1	Protected against penetration of solids larger than 50 mm.	1 	Protected against the vertical fall of water drops	IK01	Protected against 0.15 J shocks
2	Protected against penetration of solids larger than 12 mm.	2	Protected against the fall of water at a maximum angle of 15°	IK02	Protected against 0.2 J shocks
3	Protected against penetration of solids larger than 2.5 mm.	3 	Protected against rain	IK03	Protected against 0.35 J shocks
4	Protected against the penetration of solids larger than 1 mm.	4 	Protected against splashes	IK04	Protected against 0.5 J shocks
5 	Protected against the penetration of dust	5  	Protected against jets of water	IK05	Protected against 0.7 J shocks
6 	Completely protected against penetration of dust	6	Protected against waves	IK06	Protected against 1 J shocks
		7 	Protected against the effects of immersion	IK07	Protected against 2 J shocks
		8  ...m	Protected against the effects of prolonged immersion	IK08	Protected against 5 J shocks
				IK09	Protected against 10 J shocks
				IK10	Protected against 20 J shocks

Classification of fittings

Class III products: performances are assured only when using the electronic power supply units and drivers indicated in the catalogue.

Classification of fittings according to electrical protection.

Class I 	With functional insulation in every part and with earth terminal or clamp if the unit is fixed, or with electric power supply cable complete with earth wires and relative plug with earth contact if the unit is mobile.
Class II 	With double insulation and/or reinforced insulation in every part and without earth connections.

Class III 	Designed for connecting to low voltage circuits, without any internal or external circuit functioning at a voltage different from safety low voltage.
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Classification of fittings according to the flammability of the surfaces used for installation.



The fitting can be installed on normally flammable surfaces.

Colours

A1 Grey / nitric	E1 Grey / black / aluminium	00 Indeterminate	13 Steel	41 White / gold
A5 Chrome / nitric	E4 White / chrome	01 White	14 Gold	43 Black / black
B5 Grey / white	E5 White / grey	02 Orange	15 Grey	44 Black / gold
B6 Grey / transparent	E6 Chrome burnished	04 Black	16 Blue	47 White / black
B7 Nitric / transparent	E7 White/chrome burnished	05 Red	21 Clear and satin	65 Nitric
C1 Black / nitric	E8 Satin gold	06 Yellow	24 Clear transparent	73 Grey / yellow
D6 Dark grey / aluminium	E9 White/ satin gold	07 Green	26 Magenta	74 Grey / black
D7 Cyan	F1 Black/ burnished chrome	09 Sky blue	38 Opal	78 Grey / aluminium
D8 White / transparent	F5 Rust brown	10 Chrome	39 White / aluminium	86 Dark metallic grey
D9 White / nitric	G16 Anthracite grey	12 Aluminium	40 Black / aluminium	

General information

Product Book 2021

Our complete range of indoor and outdoor light fittings are presented in this catalogue.
A general description of each system is provided followed by a brief description of the fittings in the system with their codes.
Dimensions are expressed in millimetres.

All the light fittings presented in this catalogue have been designed and produced according to Italian CEI 34-21 Regulation unified to European EN 60598-1 regulations, which in turn correspond to international IEC-598-1 regulations.

General conditions

iGuzzini reserves the right to discontinue any products from its collection at any time whatsoever and without prior notice, without prejudice to the essential characteristics of the models described; iGuzzini also reserves the right to make technical and photometric modifications as well as to change any parts, details or finishes deemed suitable for improvement purposes or due to construction and commercial requirements. Goods travel at the customer's risk and peril, even those sold franco domicile. Any exporting of goods purchased must be authorised

in advance and in writing by iGuzzini. The pole + product compositions shown in the catalogue are merely indicative, in particular as concerns the wind-thrust stability test, which should be performed based on both the characteristics of the location and the regulations in force. For installation purposes refer exclusively to the conditions described in the instruction sheet included in the product package and/or on the Web site www.iguzzini.com
The data and information contained in these pages is to be considered indicative and non-binding.

iGuzzini reserves the right to cancel, alter, or rectify the data and information for legal and/or technical and/or technological reasons. iGuzzini, in any case, will try to do everything in its power to ensure that all the data and information herein are correct and up-to-date when printed, yet shall not be held accountable if, regardless of various proofreads, there should be inaccuracies and/or errors because of, and not limited to, legal or technological updates, use of software that is different from that utilized by iGuzzini, and/or issues that are out of Guzzini's control. For information and updates on

compatibility of the light sources with the fittings illustrated in this catalogue, reference must be made to the instructions sheets that can be downloaded from the e-catalogue at www.iguzzini.com

These conditions shall apply from 01.01.2021

Safety seals

In order to guarantee operation and safety, public boards have established specific standards which protect the end user against risks. iGuzzini illuminazione in line with its policy of quality and safety, makes products which comply to these standards. The non-electrified components of the system (such as cover plates, couplings, etc.)

cannot be considered as lighting fixtures and therefore are not included in the standards used by the Quality Seal Institutes for their classification. However, all the components of the certified systems have been tested by the said Institutes to ensure compatibility and safety. The luminaires in the iGuzzini collection are designed in

conformance with European standards EN 60598-1 and more specific ones, therefore meeting these requirements in full, including the maximum temperatures allowed and considering the ambient temperature to be 25°C. Please contact the company in case of countries or applications with especially severe temperature

requirements (i.e. fluorescent luminaires in low temperature areas, LED luminaires in high temperature areas, etc.) or different microclimatic features (i.e. swimming pools, explosion-risk zones, etc.). For the correct installation of the luminaires, always consult the instruction sheet provided with the product.

Guarantee



























































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Information

For enquiries, remarks and service needs, please contact the reference company for your geographical area at www.iguzzini.com/contacts.

Icons

	Opti Beam Reflectors		Interchangeable reflector		Compatibility with PWM protocol		Twilight photocell
	Opti Beam Reflectors		Adjustment of light beam opening		Compatibility with LON protocol		Daylight sensor
	Luminaire with high chromatic yield index		Emergency lighting		Bluetooth connection with integrated BLE-DALI interface		Class I products
	Equipment high efficiency		Luminaires for interiors with video terminals		Bluetooth connection via BLE-DALI interface		Class II products
	Availability of various colour temperatures		Installation without tools		Connectivity via Zhaga mount		Class III products
	Luminaires with high visual comfort		Presence detector		Multi Power Electronics		Product with F mark
	Shaping and manual adjustment of the light beam		Dimmable luminaire		Can be downloaded from the App Store and Google Play		CCC type-approved product
	Luminaire angle relative to the horizontal plane		Tunable White Versions		Connection via Wi-Fi		Product with ENEC mark
	Luminaire rotation about the vertical axis		Warm dimming versions		Connection via Power over Ethernet		UL type-approved products
	Graduated scale and aim locking		Tunable White RGB Versions		Compatibility with SPI system		Degree of protection against solid bodies and penetration by liquids
	Static load resistance		RGB Versions		Operation under extreme conditions		Level of shock resistance
	Carriageable product		RGBW Versions		Midnight recognition		
	Contact temperature		compatibility with DALI protocol		Feed-through wiring		
	Anti-transpiration device		Compatibility with KNX protocol		No upward emission of the luminous flux		
	Reduced height luminaire		Compatibility with DMX protocol		Surge protection		
	Creep adjustment of suspension cables				Multi Power Electronics		

Contacts

For inquiries, comments and assistance, refer to the iguzzini.com website for a complete list of iGuzzini operating offices, distributors and agencies and contact the reference company for your geographical area.

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**We want a light
that warms the
evenings at the
park, leaving
behind a trail of
games and
laughter.
#LightFirst**