

**Linealuce** High Performance Linear System



# Light First

## Social innovation through lighting

### Socially engaged

iGuzzini is an international community at the service of architecture and the development of a culture of light for a better society and quality of life. It is a centre of excellence for the study of light in all its forms, and it produces lighting systems in collaboration with leading lighting designers, architects, universities and research centres all over the world. **Respecting the environment and creating organic well-being and sustainable economies** are the key factors we need to focus on at a global level to implement real progress in society. Lighting is, first and foremost, for people, and we are firmly committed to supporting local mayors and encouraging public organizations and leaders of architecture, industry and commerce to use energy responsibly in order to improve wellbeing and quality of life.

### Lighting innovation

Social innovation means responding to emerging needs with new ways of cooperating and networking, by producing sustainable ideas and identifying new tools. Light changes things. It is at the centre of social evolution. It is the expression of a new vital energy that runs through cities, building architecture and creating well-being for people. Lighting illuminates nature. It reveals worlds and relationships, communities and mechanisms. And iGuzzini works to use light to improve the relationship between mankind and the environment, through research, manufacturing, technology and knowledge.

**iGuzzini**



[iguzzini.com/lightfirst](http://iguzzini.com/lightfirst)







# Linealuce

## High Performance Linear System

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Linealuce



Photo: iGuzzini Archive

# High Performance Linear System.

A complete linear system for enhancing both indoor and outdoor environments.

Linealuce is a linear product that brings architectural details to life. The range has now been extended with higher performance solutions that minimize energy consumption per meter, in accordance with the size of the wall being lit. Linealuce also boasts a distinctive design and technology, featuring the most up-to-date

solutions since its creation in 1999. The Compact and Mini, surface-mounted and recessed versions, are available with a vast range of optics and colour temperatures and when combined with control systems are ready to help designers create constantly changing stories for architecture to tell.

## Linealuce Compact

Also available in  
Recessed version



**75**  
millimetres



## Linealuce Mini

Also available in  
Recessed version



**37**  
millimetres

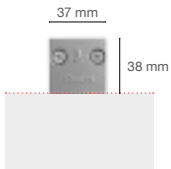


# Overview

Outdoor and indoor applications

## Linealuce Mini

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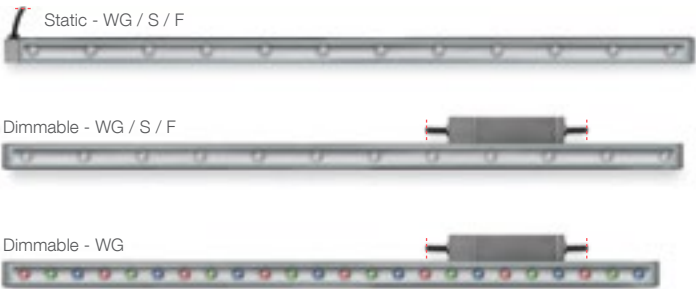
Wall Grazing (WG)



Spot 10° (S)

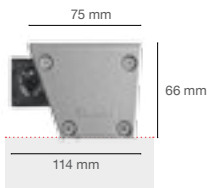


Flood 32° (F)



## Linealuce Compact

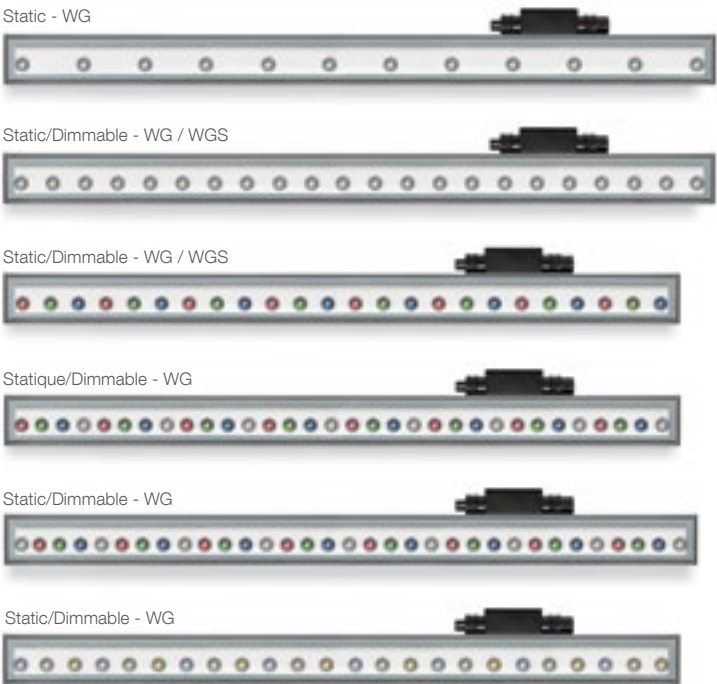
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Wall Grazing (WG)



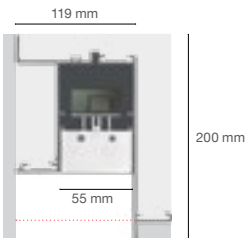
Wall Grazing Spot (WGS)



Indoor applications

## Underscore Grazer

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Wall Grazing

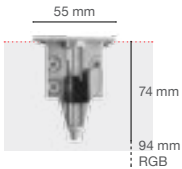




Linealuce Mini

Recessed

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Wall Grazing  
(WG)



Flood 44°  
(F)

Static - F



Static/Dimmable - WG



Static/Dimmable - WG



3000/  
4000K



3000/  
4000K

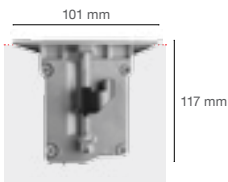


RGB

Linealuce Compact

Recessed

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Wall Grazing  
(WG)



Flood 44°  
(F)

Static - WG



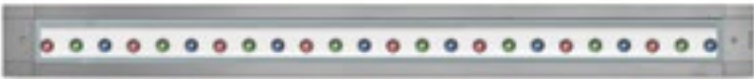
Static/Dimmable - WG



Static/Dimmable - F



Dimmable - WG



Dimmable - WG



Dimmable - WG



3000/  
4000K



3000/  
4000K



3000/  
4000K



RGB



RGBW



WNC

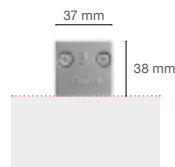
# Specs Guide

## Outdoor and indoor applications

### Linealuce Mini

Pag. 36-37 | 60-61

24/48V



#### Optics



Wall Grazing



Spot 10°



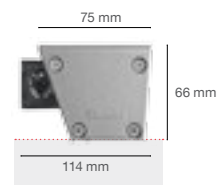
Flood 32°

Colour	lm/m	W/m	Illumination height	Length (mm)	Control System
3000 4000K	750	7	3m	528 1056 1585	Static
	1150	12	5m	528 792 1056 1321 1585	Static
	1100	11	5m	512 1040 1569	DALI DMX
RGB	1300 max	21	6m	512 1004 1496	DALI DMX
3000 4000K	1150	12	-	528 1056	Static
	1100	11	-	512 1040	DALI DMX*
3000 4000K	1100	11	-	528 1056	Static
	1100	11	-	528 1056	DALI DMX*

### Linealuce Compact

Pag. 50-51 | 64-65

220/240V



Wall Grazing



Wall Grazing Spot

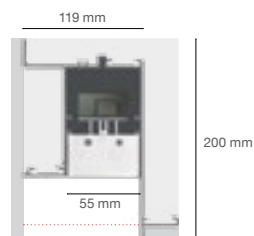
3000 4000K	1200	12	5m	528 1056 1585	Static
	2200	23	9m	528 1056 1585	
	2950	34	13m	528 1056 1585	
	2500	26	13m	528 1056 1585	DMX DALI
RGB	1550 max	27	8m	506 998 1490	DMX DALI
RGBW	1980 max	27	6÷8m	506 998 1490	DMX DALI*
WRGBW	2050 max	28	6÷8m	540 1026 1511	DMX DALI*
WNC	2420 max	27	6÷10m	506 998 1490	DMX DALI*
3000 4000K	2950	34	18m	528 1056 1585	Statique
	1550 max	27	11m	506 998	DMX DALI

## Indoor applications

### Underscore Grazer

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220/240V



Wall Grazing




3000 4000K	2200	22	3-9m	528 1056 1585	DALI
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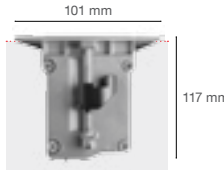





The current W value may be reduced with the progress of technology.  
For updated data please refer to our on-line catalogue. [products.iguzzini.com](http://products.iguzzini.com)



# Linealuce

Design Jean Michel Wilmotte

		Optics	Colour	lm/m	W/m	Illumination height	Length (mm)	Control System
<b>Linealuce Mini</b> Recessed Pag. 38-39   62-63 	<b>24/48V</b>	 Wall Grazing	 3000 4000K	1200	12	5m	552 1080 1609	Static
				1100	11	5m	552 1044 1536	DALI DMX *
		 Flood 44°	 RGB	1300 max	21	6m	552 1044 1536	DMX DALI *
			 3000 4000K	1200	12	-	552 1080 1609	Static

		Optics	Colour	lm/m	W/m	Illumination height	Length (mm)	Control System
<b>Linealuce Compact</b> Recessed Pag. 52-53   66-67 	<b>220/240V</b>	 Wall Grazing	 3000 4000K	1200 2900	12 33	5m 13m	601 1129 1685 601 1129 1685	Static
				2500	26	13m	601 1129 1685	DALI DMX *
			 RGB	1500 max	26	8m	579 1071 1543	DMX DALI *
		 Flood 44°	 RGBW	1900 max	26	6÷8m	579 1071 1543	DMX DALI *
			 WNC	2400 max	26	6÷10m	579 1071 1543	DMX DALI *
			 3000 4000K	2900	26	-	601 1129 1685	Static
				2500	26	-	601 1129 1685	DALI DMX *



Tiananmen square  
Peking, China  
Lighting Project:  
Tsinghua lighting design  
Photo: Yeastudio Photographer

# Main Features





# The right white.

Different degrees of white to ensure you always feel at home.

Linealuce gives urban scenarios a pleasant, family feeling. Its inviting white light turns public spaces into the ideal place to meet and share experiences. Two versions are available: Monochrome White (with dimmer option) and Tunable White.

We produce Linealuce Monochrome White in three different colour temperatures: 2700K\*, 3000K and 4000K. Linealuce Tunable White is the ideal

product for continuously modulating the colour temperature from 2700K to 6000K, while maintaining a high colour yield.

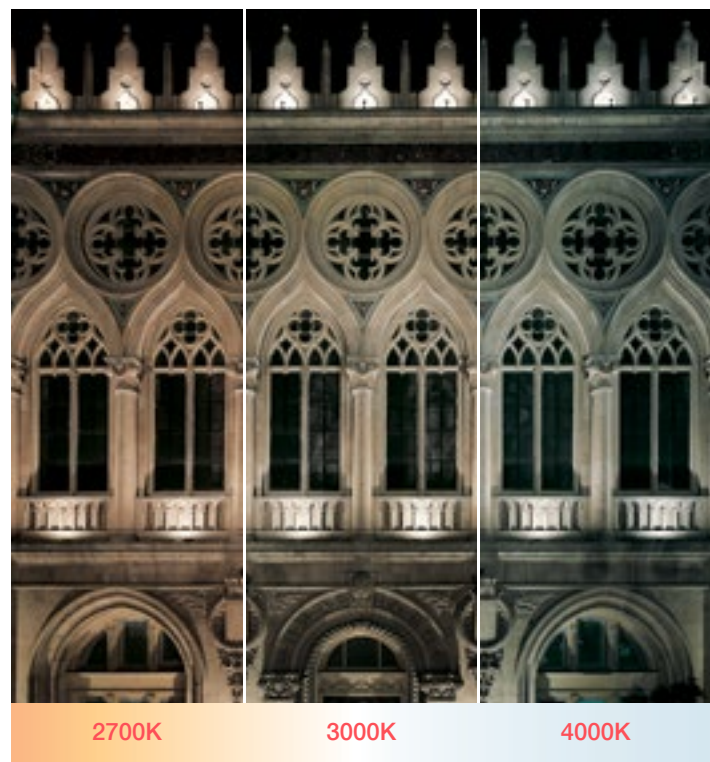
This dynamic light is also perfect for altering perceptions of architecture and adapting lighting to changes in time and season, in order to emphasize, for example, the warm tones of Autumn, or the soft, fresh shades of Spring.

Linealuce Compact Recessed WNC



## WNC - Tunable White

A different perception of architecture.



## WNC - Tunable White

Colour variation throughout the day.



Morning



Evening



A different colour temperature modulated by control systems to suit different times of day, and heighten well-being in closed or underground spaces.

Linealuce Compact Recessed Monochrome



**WNC - Tunable White**  
Colour variation throughout the seasons.

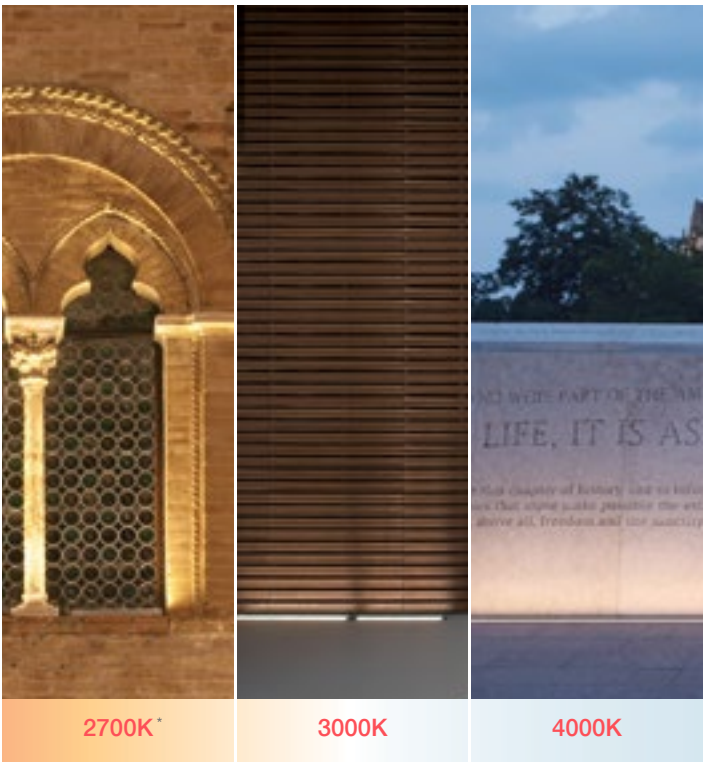


Hot seasons



Cold seasons

**Monochrome White**  
Different colour temperatures to highlight materials.



\* Version available on request

# Wonderful colours.

A careful selection of LEDs to create a perfect mixture of colours.

Linealuce is the perfect tool for colouring surfaces. The RGB, RGBW and WRGBW versions guarantee an even, coloured light. Each, individual LED is carefully selected for its colour and tested for the quantity of flux it emits. This process ensures that the mixture of colours between the products is always the same,

especially in the case of blended tones. We seek to transmit moods, capture attention, and astound people with our beautiful, comfortable coloured light. But our aesthetic sense goes well beyond simply designing a luminaire with thrilling light, combining visual effect with lasting technical performance.

Linealuce Compact Recessed RGB



## RGB

Variable, coloured lighting is achieved by mixing together three basic tones (red, green and blue).



## RGBW - Real White

We have added Real White to our RGB technology in order to provide a white light (figure A)

far superior to the tone obtained by three RGB colours. (figure B).

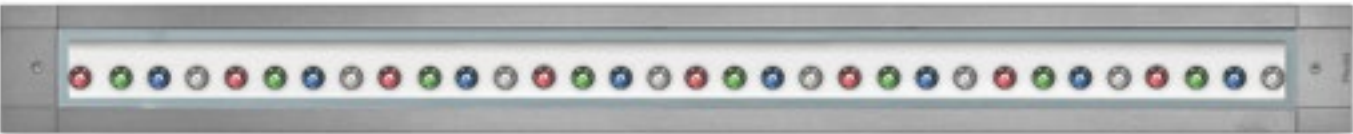




Linealuce Compact WRGBW



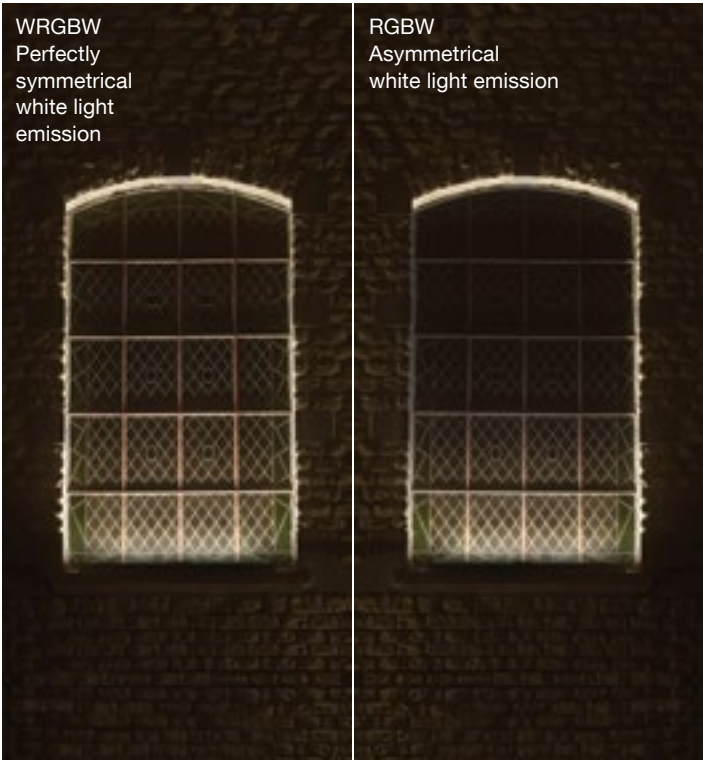
Linealuce Compact Recessed RGBW



**WRGBW - Real White**

When installed individually or at the start of a continuous line, Linealuce WRGBW creates a

symmetrical white light on the surface to be lit.





# Control systems.

Intelligent solutions guaranteeing maximum effect with minimum consumption.

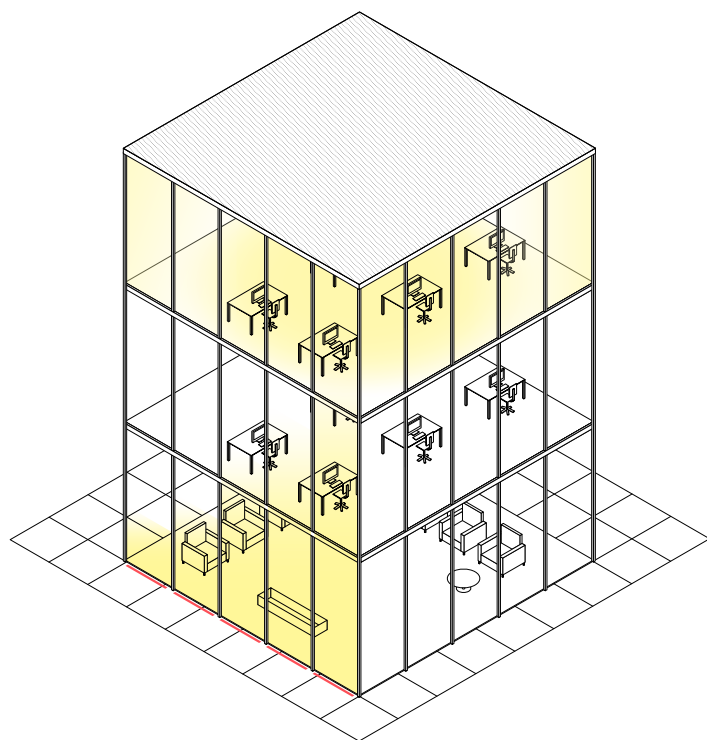
Linealuce creates innumerable scenarios that can be personalised and adapted using two different control systems. One solution that is particularly well-suited to RGB, Real White RGBW and Tunable White WNC lighting systems is where a Master Pro DMX interacts with Linealuce DMX\* to control complex multimedia installations efficiently and in real time. Another solution that is particularly well-suited

to RGB, Real White RGB and Tunable White WNC lighting systems is where Linealuce DALI\* luminaires are controlled by a Master Pro Evo system. This is ideal for installations that need to be integrated with building automation systems. Our technical team is always ready to advise customers on the best way to configure control systems. Every project is carefully researched and specific requirements analysed.



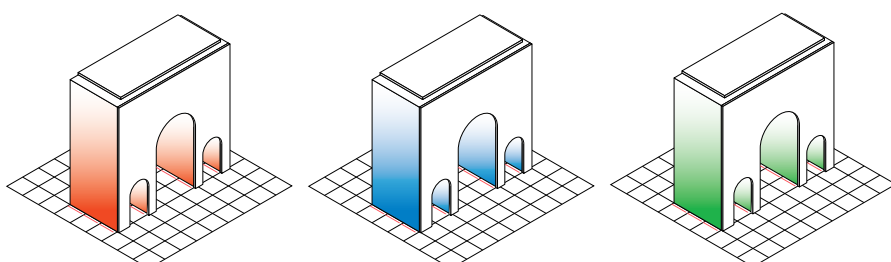
## Master Pro Evo

This intelligent control system, based on KNX, LON and DALI technology, is used to integrate all the functions of a building that are usually controlled separately.



## Master Pro DMX

The most innovative DMX system available. It uses RDM technology and includes immediate diagnosis and check functions.



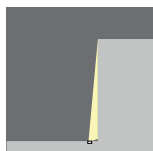
\* Data speed for the DALI protocol is 1.2kb/second, and 250kb/second for the DMX protocol.

# Four original optics.

There is a right light for every context.

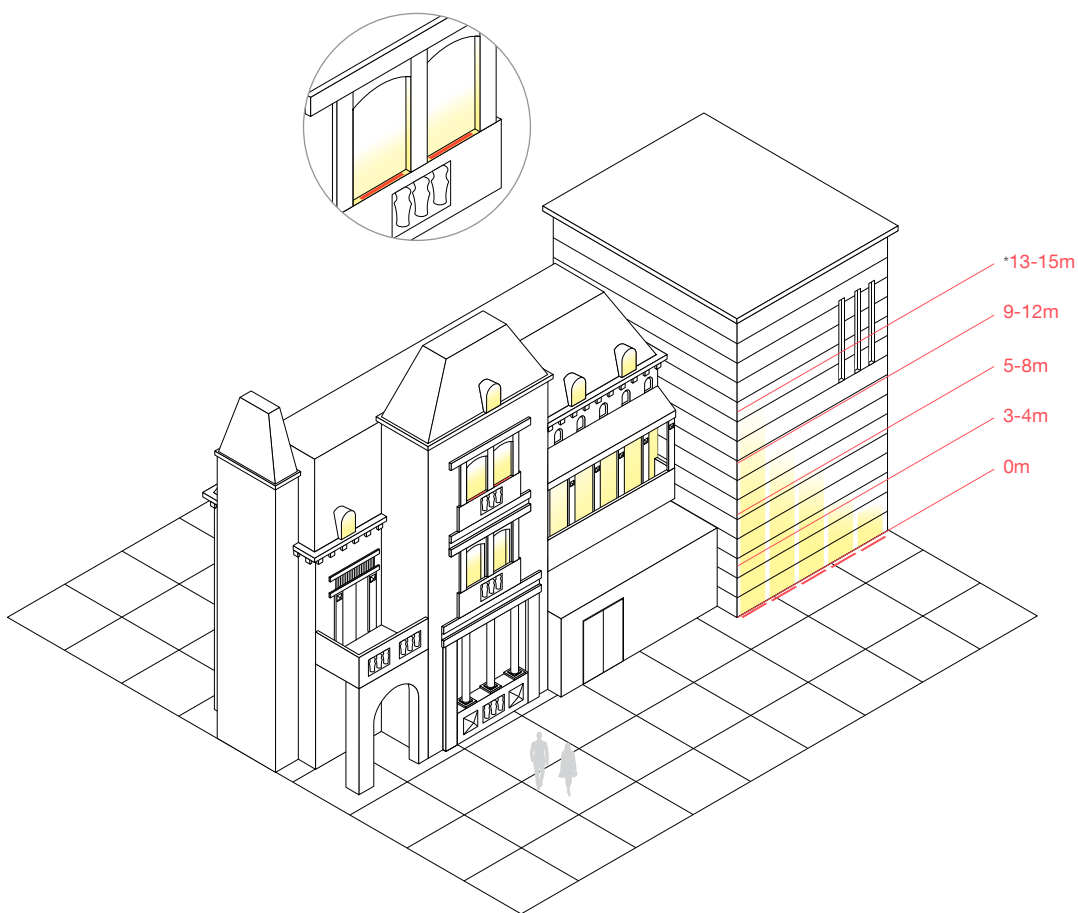
Linealuce has four optics: Wall Grazing for emphasizing volumes, Wall Grazing Spot for an even light beam, Spot 10° for highlighting individual

architectural details and Flood for a diffuse, all-embracing light. This ensures that every product is highly versatile.



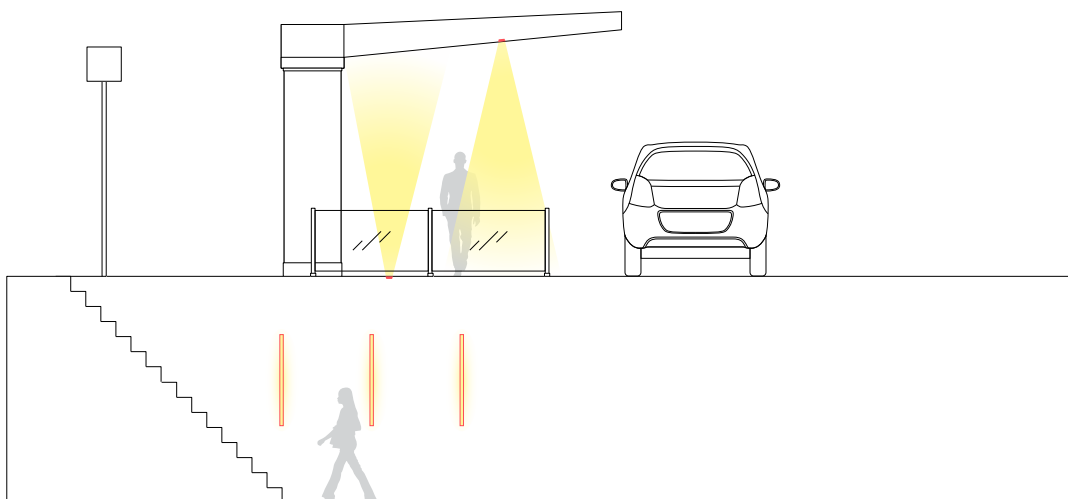
## Wall grazing

The Linealuce models fitted with a Wall Grazing optic are available with different powers per linear metre so the flux can be optimized according to the height to be lit (up to 5 metres for the Linealuce Mini and up to 15 metres for the Compact version). This type of optic enhances surface textures and creates positive-negative effects when installed on openings.



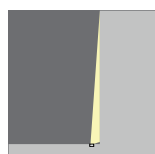
## Flood 44°

The flood optic creates a diffused, all-embracing light that unites different elements into a highly pleasant context and experience.



\*The height of the light effect depends on the surface and context

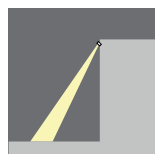
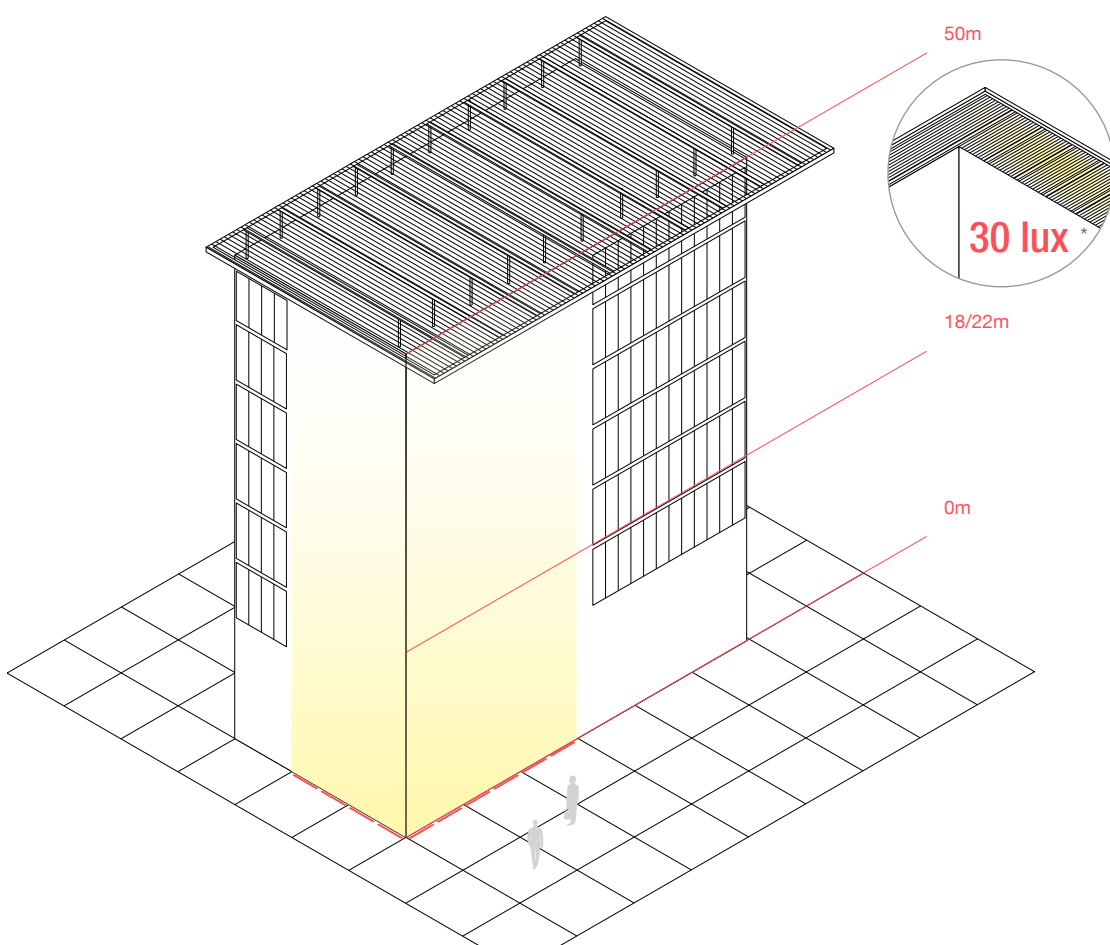
A complete system is one that offers different technical solutions, so all the application requirements of a particular project can be met with one single product.



**Wall grazing spot**

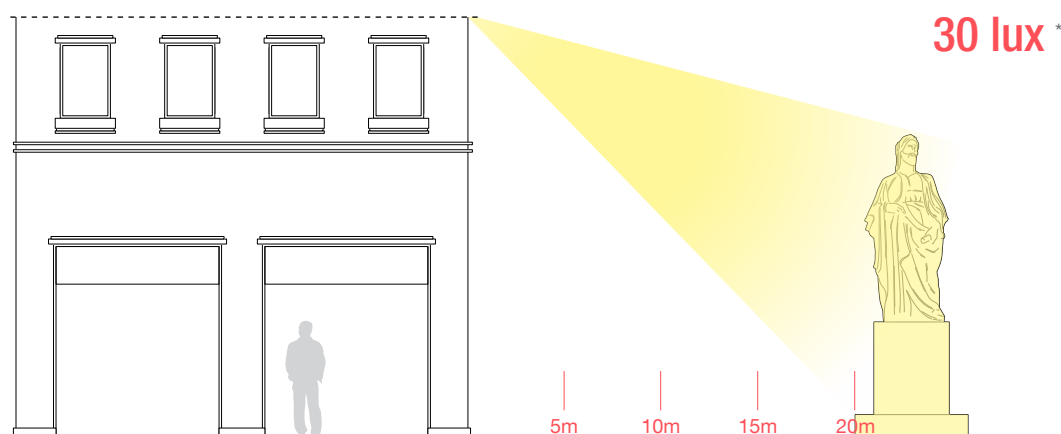
Super powerful.  
The Linealuce Compact Wall Grazing Spot evenly illuminates elements with different heights. Linealuce luminaires fitted with this kind of optic can also be used as a linear-shaped spotlight.

**72.790cd\***



**Spot 10°**

The Spot 10° optic enhances architectural details with a concentrated beam of light emitted by a linear product, an effect that is usually obtained with cylindrical or parallelepiped luminaires.



\*The value refers to a single 1-metre long Linealuce module.





We continually build new and complex technological processes. We apply our know-how to all the stages in the production process. During moulding, for example, we respect tolerance margins that even if minute, have a significant impact on the lighting performance of our luminaires.





# Perfect vertical illumination.

## A new lens for unmatched results.

The Grazer lens used in our Linealuce line is microstructured on one side. This unique feature controls the initial effect of its direct light that could otherwise only be aimed by applying a satin finish to the glass screen. Being innovative is the commitment we make to all designers. We

continually seek to improve the functional qualities and style of our products by combining visual comfort, consistency, intensity and reliability. This is how we can be sure to offer a high quality partnership to those who enhance the experience of daily life through light.

### Continuous line

The light is constant and even over the whole surface. There are no dark areas near the beginning or end of the luminaire.

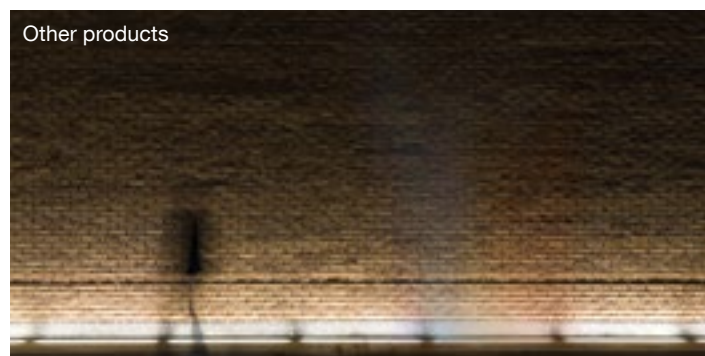
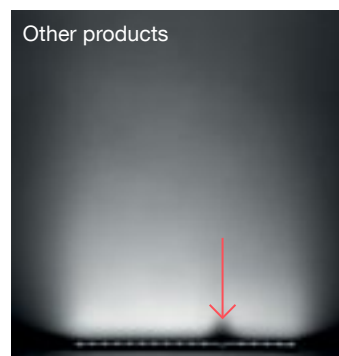
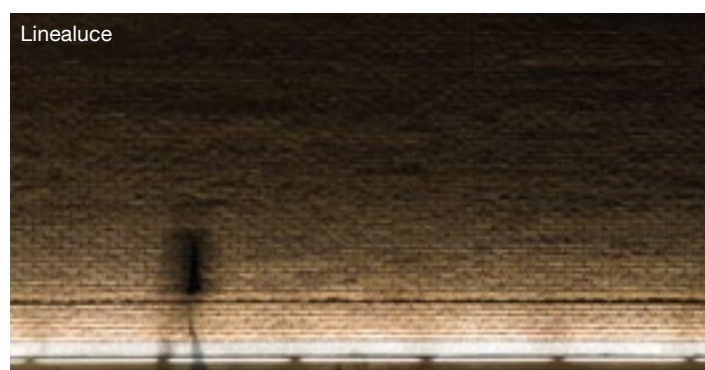
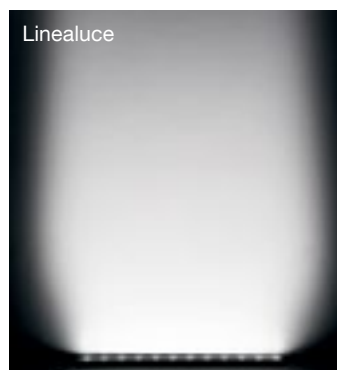
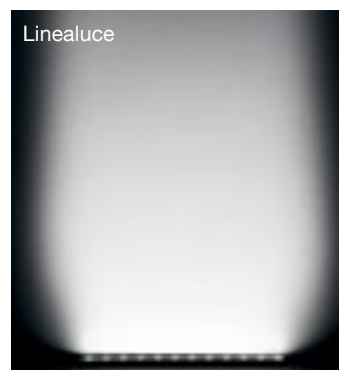
### No dark areas

Our innovative optic system avoids less illuminated areas being created near the luminaire.

### Colour consistency

The human eye is extremely sensitive to even the slightest variation in colour. With grazing light systems, the selection of each single LED is even more important in order to avoid colour

variations between different parts of the lit surface. To guarantee perfect uniformity and a MacAdam step of  $<3$ , we assess LEDs at 1/4 of a BIN.



Every single Linealuce luminaire is 100% tested to guarantee its reliability. The product is subjected to a series of specific thermal cycles in a climatic chamber to stabilize the seal before being pressure-tested.

# 100% Tested.

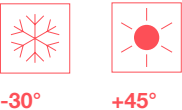
Maximum reliability and complete respect for the environment.

The Linealuce production process follows eco-design values. The high quality materials and components used have been carefully researched to ensure long-lasting reliability. Given the context in which they are typically installed, these products require a tried and tested construction. Linealuce is a georesponsive luminaire that can adapt to different variations in

temperature without affecting its performance. The pretreatment and painting processes contain no chemical elements that are hazardous for the environment, and they boast the most highly advanced technology available. To guarantee a high standard of long-lasting reliability the product is kept in a climatic chamber for five days before being pressure-tested.

### Extreme weather conditions

Linealuce operates correctly even at extreme temperatures (-30° +45°).



### Atmospheric agent protection

Two-stage pretreatment: one is fluorozirconation, while the other is a deposit of nano-technological polymer. Plus two coats of liquid paint.

- 1 Aluminium
- 2 Fluorozirconation
- 3 Nano-technological polymer
- 4 Primer
- 5 Liquid paint



### Best in class LIFETIME

Correct heat and electronic dissipation maintains vital system parameters at optimal levels.





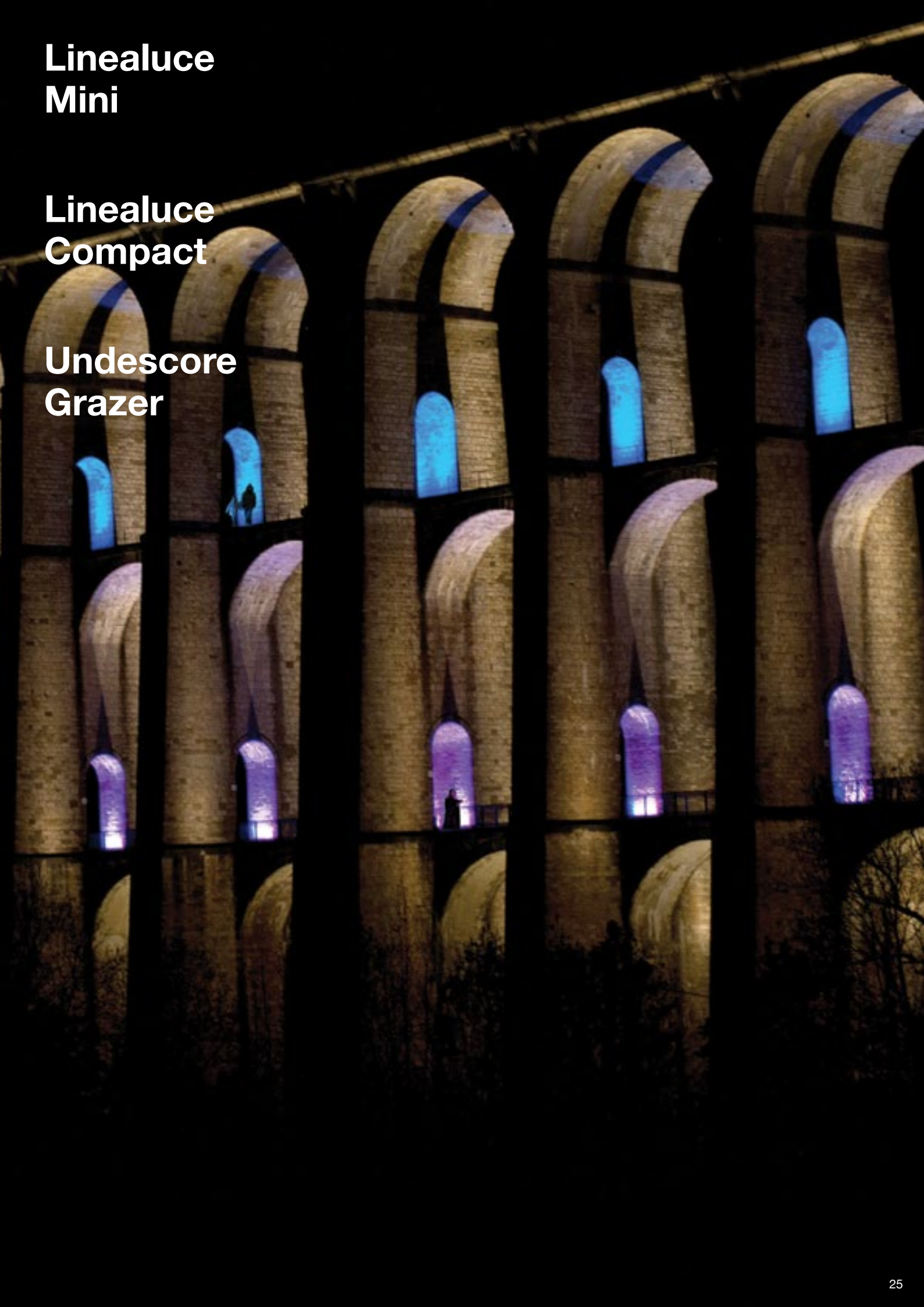
Railway viaduct  
Chaumont, France  
Lighting project:  
Jean-François Touchard  
Photo: Didier Boy de la Tour



**Linealuce  
Mini**

**Linealuce  
Compact**

**Undescore  
Grazer**







# Linealuce Mini

The smallest and most versatile system.

The Linealuce line is as compact as possible, and the Mini version, that is only 37 millimetres wide, is the smallest. This luminaire can be either surface-mounted or recessed. It is available in 5 different lengths and adapts easily to any project.

Linealuce Mini is a byword for versatility. The chance to choose from different powers (W/lm) for the same lengths, latest generation LED efficiency and high performance optics, all allow this luminaire to be installed in a wide range of contexts.

## Linealuce Mini



**37**  
millimetres



## Linealuce Mini Recessed



**55**  
millimetres



Linealuce Mini



Excelsior Academy  
New Castle, Regno Unito  
Photo: James Newton



# Constant luminous flux

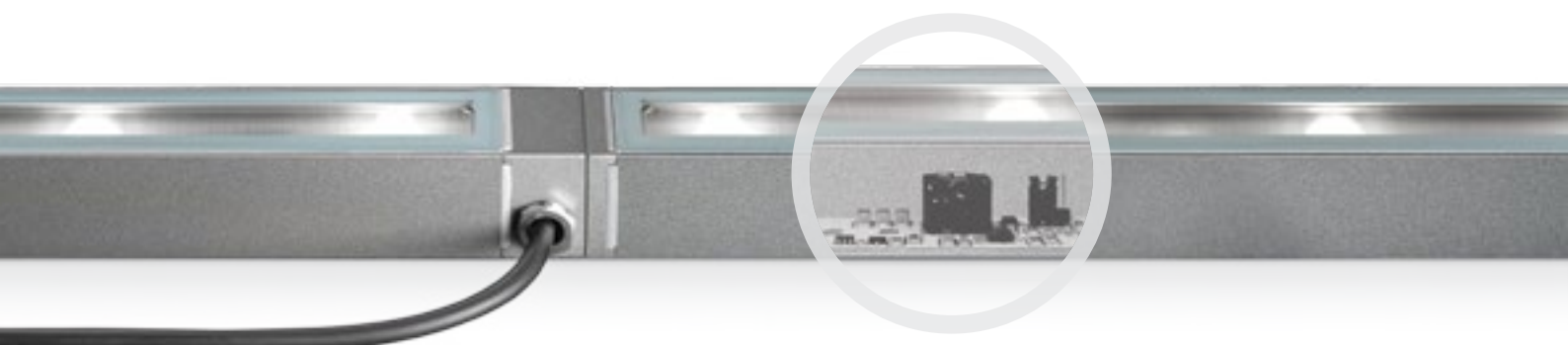
Up to 27 metres of light with a single power line and no voltage drops.

Linealuce Mini can be installed individually or in a continuous line. Conventional linear systems with a remote transformer have difficulty maintaining a constant light flux when connected in long continuous lines. Those using a remote driver cannot power a light line longer than 5-6 metres with power LEDs.

We have solved these problems by inserting in each product an exclusive electronic circuit that stabilizes the LED operating current and avoids voltage drops due to connection distances. So now a single power line can provide 27 metres of perfectly uniform light.

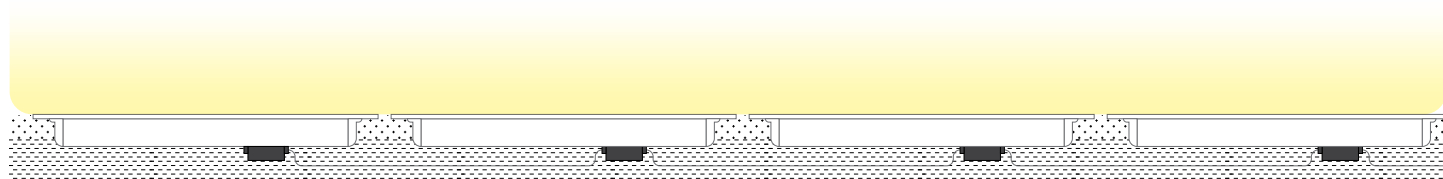
## Easy and rapid installation

## Electronic circuit



### Linealuce Mini

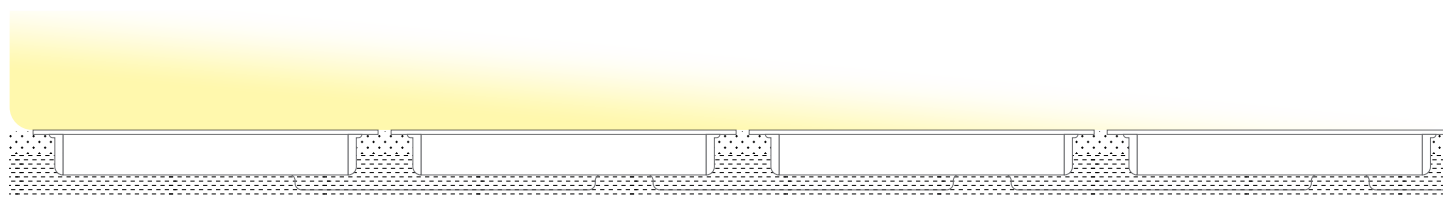
A constant flux of up to 27 metres of light with a single power line.



30Vdc

### Other products on the market

Flux reduces as the distance from the power source increases.

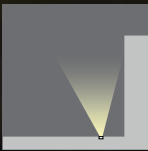


30Vdc



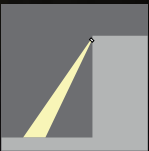


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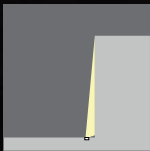
Flood

2



Spot

3



Wall Grazing



Linealuce Mini is available with a vast range of optics and lengths that can satisfy all the lighting requirements of a particular project while also guaranteeing design coordination and consistency.



Wall Grazing

Wall Grazing

Ophain Church  
Ophain-Bois-Seigneur-Isaac,  
Belgium  
Architectural project:  
Grain De Lumière  
Photo: Didier Boy De La Tour

## Distinctive features

The Linealuce Mini recessed and surface-mounted versions have unique features that offer different types of performance with the same design.

Linealuce Mini



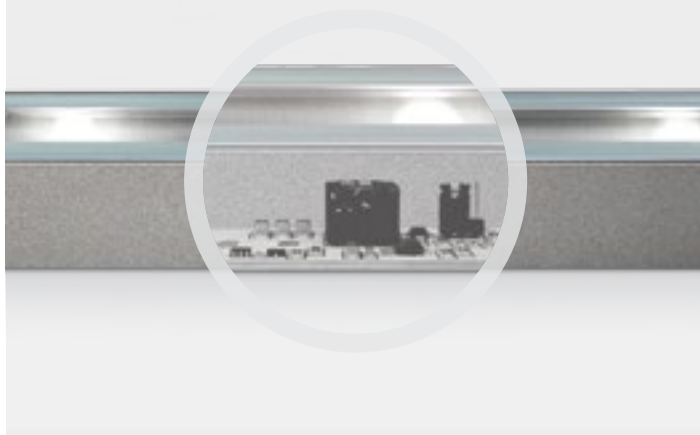
### Continuous line installation

Constant light uniformity.



### Electronic circuit

An exclusive electronic circuit that stabilizes the LED operating current and avoids voltage drops.



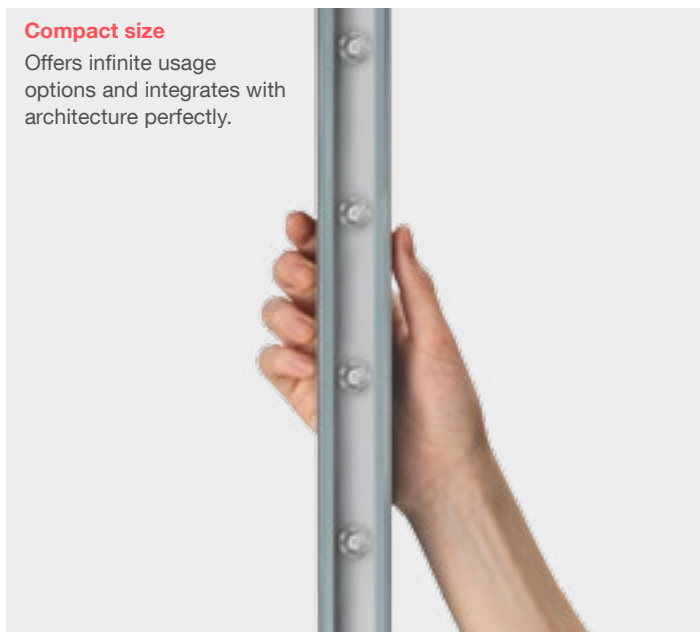
### Pre-wired

Simplified wiring that doesn't require the product to be opened. Less ballasts, so lower installation times and costs.



### Compact size

Offers infinite usage options and integrates with architecture perfectly.



## Linealuce Mini

### Linealuce Mini Recessed



#### Resistance

Resistance up to a static load of 1000kg.

1000 Kg



#### Safety

Flood cover with anti-slip glass to offer pedestrians maximum safety.



#### Temperature

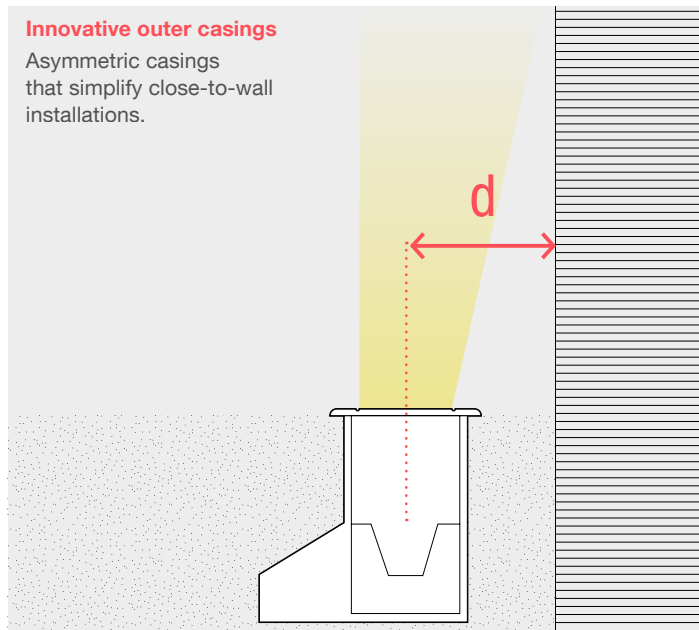
The product's surface temperature never exceeds 40°.

< 40°



#### Innovative outer casings

Asymmetric casings that simplify close-to-wall installations.







Brian & Barry Building  
Milan, Italy  
Architectural Project:  
C&P Architetti, Citterio Eliana  
Photo: Paolo Carlini





# Linealuce Mini

## Technical features



15  
GREY

Static White



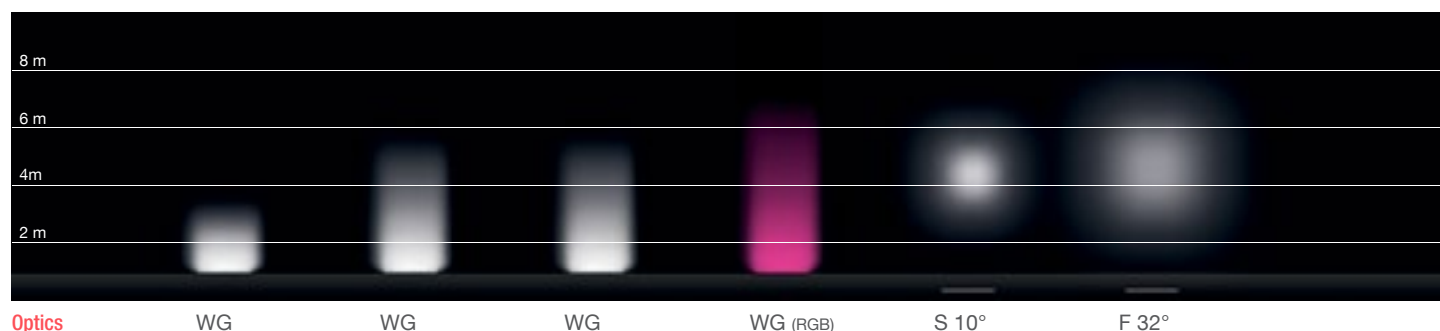
Dimmable White



RGB



### Illumination height



Optics

WG

WG

WG

WG (RGB)

S 10°

F 32°

### Linealuce Mini general features

- Wall, ceiling and balustrade-mounted using accessory brackets.
- Extruded aluminium body, with die-cast zamak end caps complete with silicone seals.
- The top of the optical assembly is closed by a 3 mm thick transparent glass screen, fixed with silicone.
- The product is supplied with a

- single nickel-plated brass cable gland PG9 and a PVC outlet cable. For the electrical connection there is an IP68 linear connector and an IP67 junction box with quick-coupling terminals.
- Electronic ballasts to be ordered separately.
- Dimmable monochrome and RGB versions:  $V_{in}=48V$  dc







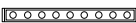


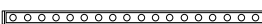




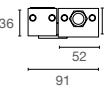



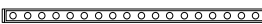
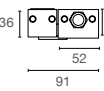















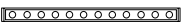
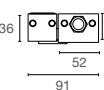
- electronic ballasts to be ordered separately, DALI or DMX-RDM internal drivers, contained in special extruded aluminium side boxes, with zamak die-cast end caps complete with silicone seals, nickel-plated brass cable glands PG13.5 and outlet cables.
- Luminaire designed for pass-through wiring.

- All external screws are made of A2 stainless steel.



IK05

IP66

Optics	Colour	lm/m	W/m	Illumination height	Length		Control
 Wall Grazing	 3000 4000K	750	7	3 m	 528 mm  1056 mm  1585 mm	 38 37 43	Static
	 3000 4000K	1150	12	5 m	 528 mm  792 mm  1056 mm  1321 mm  1585 mm	 38 37 43	Static
	 3000 4000K	1100	11	5 m	 528 mm  1056 mm  1585 mm	 36 39 52 91	DALI DMX
	 RGB	1300 max	21	6 m	 528 mm  1056 mm  1585 mm	 36 39 52 91	DALI DMX
 Spot 10°	 3000 4000K	1150	12	-	 528 mm  1056 mm	 38 37 43	Static
	 3000 4000K	1100	11	-	 528 mm  1056 mm	 36 39 52 91	DALI DMX *
 Flood 32°	 3000 4000K	1100	11	-	 528 mm  1056 mm	 38 37 43	Static
	 3000 4000K	1100	11	-	 528 mm  1056 mm	 36 39 52 91	DALI DMX *

# Linealuce Mini Recessed

## Technical features



15  
GREY

Wall Grazing White



Flood White



RGB



### Illumination height



Optics

WG

WG (RGB)

F 44°

### Linealuce Mini general features



IK09

IP67



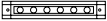










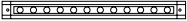








- Pavement, wall and ceiling-recessed luminaire, designed to use LED lamps.
- Consists of a body and outer casing for installation (to be ordered separately).
- Extruded aluminium body closed at the top by a transparent or anti-slip glass screen secured with

silicone; die-cast aluminium end caps complete with silicone seals; and an aluminium outer casing with technopolymer caps.

- Dimmable monochrome and RGB versions: Vin=48V dc electronic ballasts to be ordered separately, DALI or DMX-RDM internal drivers.

- Luminaire designed for pass-through wiring.
- Resistance up to a static load of 1000 Kg
- Contact temperature < 40°C.
- All external screws are made of A2 stainless steel.



Optics	Colour	lm/m	W/m	Illumination height	Length			Control
 Wall Grazing	 3000 4000K	1200	12	5 m	  	552 mm 1080 mm 1609 mm		Static
	 3000 4000K	1100	11	5 m	  	552 mm 1044 mm 1536 mm		DALI DMX *
	 RGB	1300 max	21	6 m	  	552 mm 1044 mm 1536 mm		DALI DMX *
 Flood 44°	 3000 4000K	1200	12	-	  	552 mm 1080 mm 1609 mm		Static

# Linealuce Mini.

## Installation

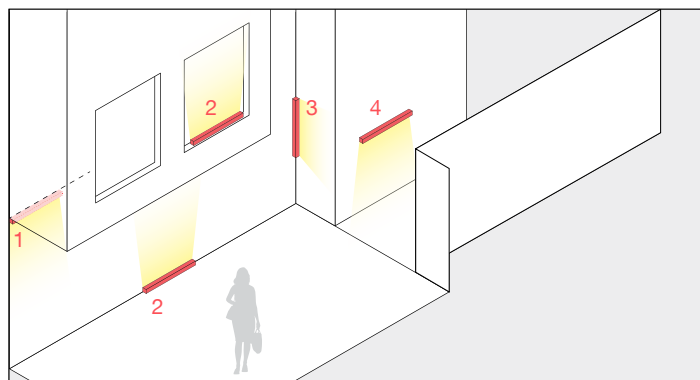
Linealuce Mini



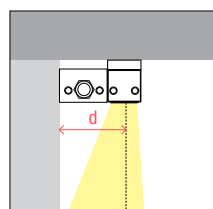
### Installation options and accessories

- 1 Ceiling
- 2 Surface
- 3 Vertical wall
- 4 Horizontal wall

Product codes pag. 60-61



### Wall, ceiling or surface application



#### Accessories

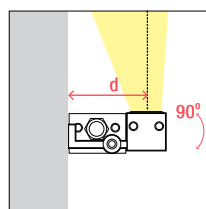


Plate used for support or ceiling installation

#### Versions

WG WHITE	WG RGB e	d ≥ 90 mm
BIANCO DIM		d ≥ 115 mm
FLOOD and SPOT		d No indication

### Vertical/horizontal wall application



#### Accessories



Arms extendable and adjustable +/- 90°

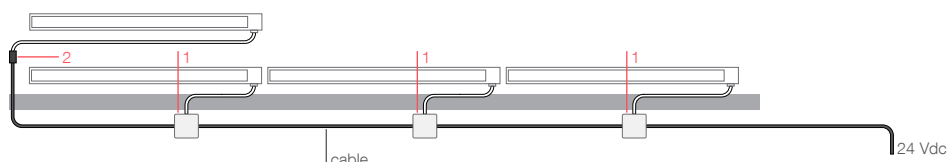
#### Versions

WG WHITE	d 90-115-200 mm
WG RGB e WHITE DIM	d 115-200 mm
FLOOD and SPOT	d No indication

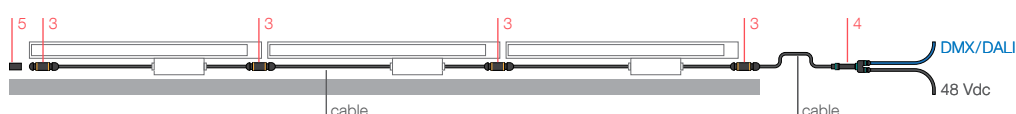
### System composition

Linealuce Mini static versions are fitted with a 2-metre long, 2-pin output cable. The pass-through wiring is completed, when required, with accessory junction boxes. Linealuce Mini dimmable and RGB versions are fitted with two output cables from the box that hold the DALI or DMX integrated interface. A connector must be provided for each module. For the cabling length, go to side 61.

### Static System



### Dimmable and RGB system



1. Connector block with fast-coupling terminals IP66



2. Connettore lineare per giunzione tra 2 cavi per versioni statiche



3. Connettore lineare per giunzione tra 2 cavi per sistemi DMX/DALI



4. Y-coupling with 5 poles IP68



5. Cap for connectors + terminator resistance 120 Ω

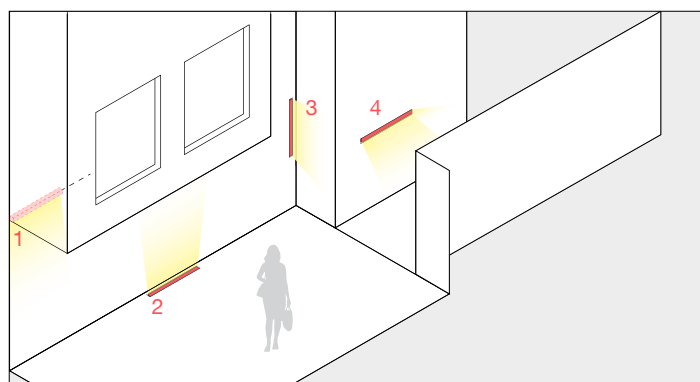
## Linealuce Mini Recessed



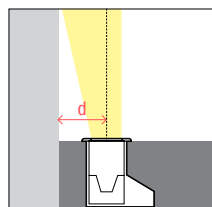
### Installation options and accessories

- 1 Ceiling
- 2 Surface
- 3 Vertical wall
- 4 Horizontal wall

Product codes pag. 62 - 63



### Surface application



#### Accessories

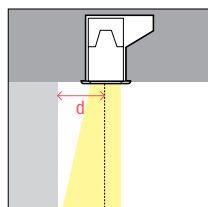


Outer casing

#### Versions

WG WHITE e RGB d see drawing (\*)  
WHITE FLOOD optic d no limitation

### Ceiling application



#### Accessories



Outer casing

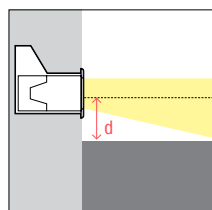


Steel cables  
kit with  
reinforcement  
plates

#### Versions

WG WHITE e RGB d see drawing (\*)  
WHITE FLOOD optic d no limitation

### Vertical/horizontal wall application



#### Accessories



Outer casing

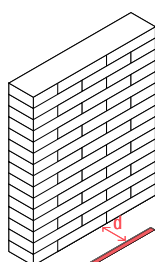


Steel cable for  
wall application

#### Versions

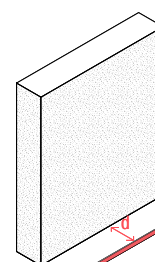
WG WHITE e RGB d see drawing (\*)  
WHITE FLOOD optic d no limitation

(\*) The distance *d* of the WALL GRAZING optics depends on the surface



Very rough,  
uneven surfaces

d White  $\geq 100$  mm  
d RGB  $\geq 170$  mm



Smooth  
surfaces

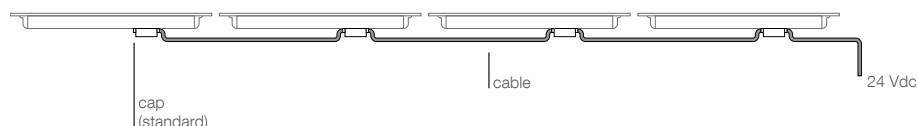
d White  $\geq 150$  mm  
d RGB  $\geq 220$  mm

If an outer casing is used it may be wise to lay a water drainage base. If this is not possible or the luminaire is installed on a wall, fit a pipe to drain the water.

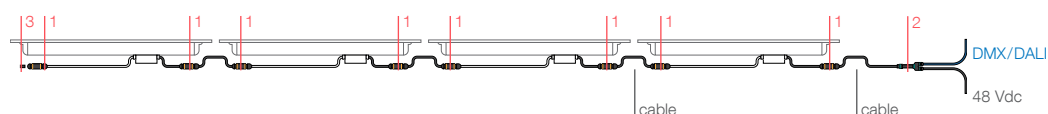
### System composition

Linealuce Mini, dimmable and RGB versions are fitted with two output cables from the box that holds the DALI or DMX integrated interface. Two connectors are required for each module. The solution with output cables guarantees the reliability of the system as the product does not need to be opened during installation. For the cabling length, go to side 63.

### Static System



### Dimmable and RGB system



1. 5-pole connector  
IP68



2. Y-coupling with 5  
poles IP68



3. Cap for connectors  
+ terminator  
resistance 120  $\Omega$





Cliff chief Arthur  
Fremantle, Australia  
Lighting Project:  
Klaasen Lighting Design  
Photo: Ron Tan



# Linealuce Compact.

Performance that leaves its mark.

Linealuce Compact creates a linear luminous band that is designed to light indoor and outdoor surfaces evenly. It can be either surface-mounted or recessed, and features such as a choice of different powers (W/lm) for the same lengths, latest generation LED

efficiency and high performance optics, all allow this luminaire to be installed in a wide range of contexts. Its versatility and extraordinary performance also mean that Linealuce Compact adapts easily to social, architectural and technological progress.

Linealuce Compact



**75**  
millimetres



Linealuce Compact  
Recessed



**101**  
millimetres



The new wiring system enhances the luminaire's design. The box and connectors are hidden from view. So a line of light is created with no interruption and one single light design element.





## Easy set-up.

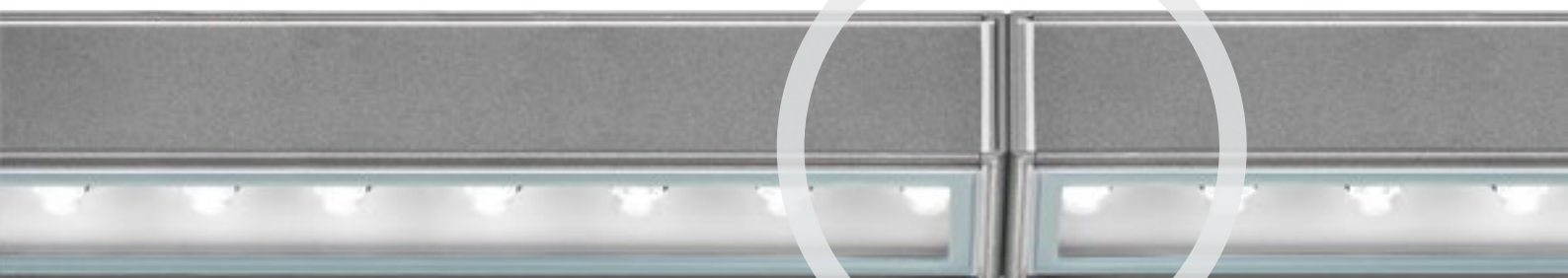
Maximum reliability over the entire lifetime.

Linealuce Compact is fitted with fast, easy pass-through wiring, so the product does not need to be opened during installation. This solution has a number of important benefits: it saves time and installation costs, increases reliability and the life

of the system, and eliminates the risk of dirt and humidity within the product. The junction box also establishes a minimum distance between the product and the wall to ensure the luminaire is fitted in the optimum position for the optics.

### One single light design element

The junction box and connectors are hidden from view.



### Simplified Wiring

Thanks to rapid, toolfree connections with pre-assembled cables.



## Distinctive features.

The Linealuce Compact recessed and surface-mounted versions have unique features that offer different types of performance with the same design.

Linealuce Compact



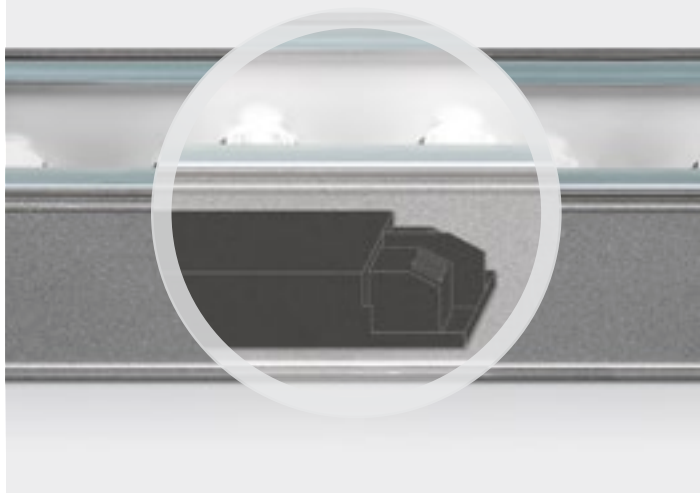
### Continuous line installation

With no need for interruptions.



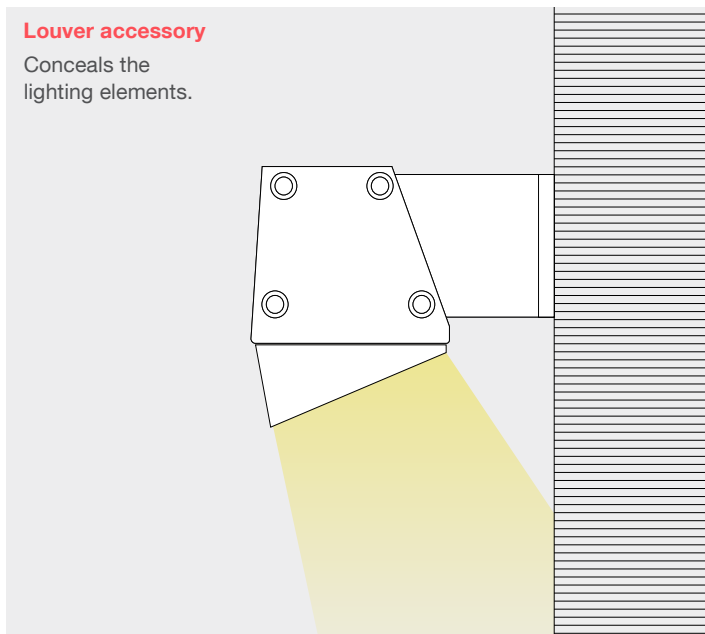
### Ballasts

Drivers and DMX or DALI interfaces are built into the body of the luminaire.



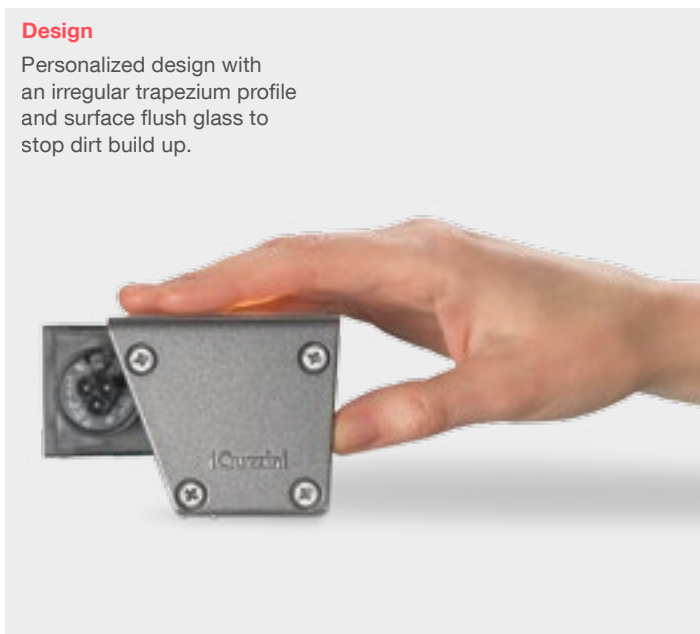
### Louver accessory

Conceals the lighting elements.



### Design

Personalized design with an irregular trapezium profile and surface flush glass to stop dirt build up.





## Linealuce Compact

### Linealuce Compact Recessed



#### Resistance

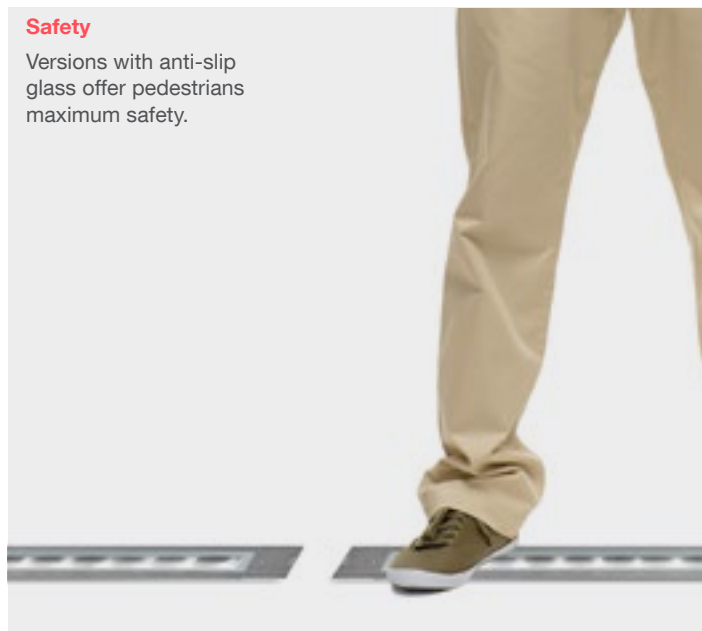
Up to a static load of 1000kg.

1000 Kg



#### Safety

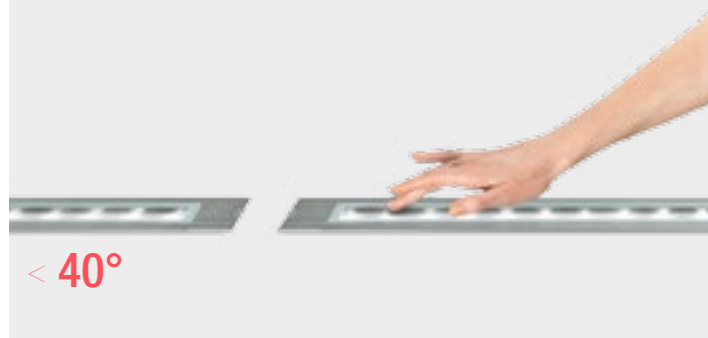
Versions with anti-slip glass offer pedestrians maximum safety.



#### Temperature

The product's surface temperature never exceeds 40°.

< 40°



#### Visual comfort

Optics with a high photometric precision emission guarantee greater visual comfort.





Kings Cross Square, London  
Architectural project:  
Stanton Williams  
Lighting project:  
StudioFRACTAL  
Photo: Will Scott





Tram and bus station  
Königsplatz, Augsburg, Germany  
Lighting project: Schlotfeldt Licht  
Photo: Lothar Reichel

# Linealuce Compact

## Technical features

15  
GREY

Static white



Dimmable white



RGB



RGBW



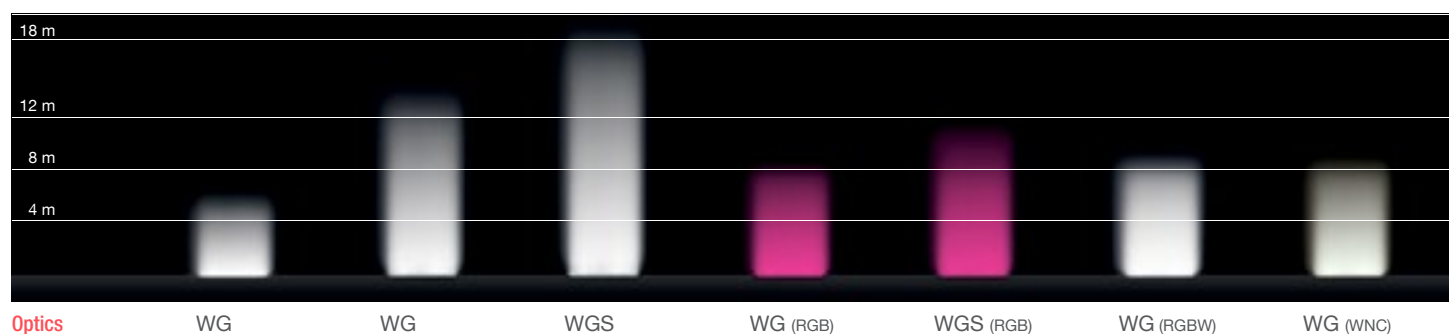
WRGBW



WNC



### Illumination height



Optics

WG

WG

WGS

WG (RGB)

WGS (RGB)

WG (RGBW)

WG (WNC)

### General Linealuce Compact features

- Wall, ceiling and balustrade-mounted using accessory brackets.
- Extruded aluminium body, with die-cast aluminium end caps complete with silicone seals.
- Side box for control gear in PPS.
- The top of the optical assembly




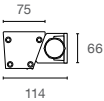




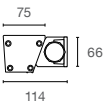




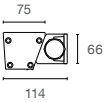




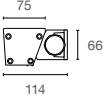
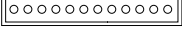



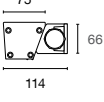
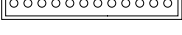
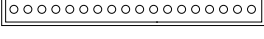


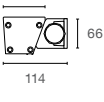
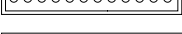
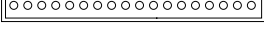



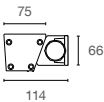




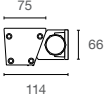
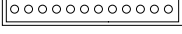

- is closed by a 3 mm thick transparent glass screen, fixed with silicone.
- The side box is supplied with a double male/female connector with rapid 3-pin coupling for pass-through cabling and an end cap on one side.

- LED versions available with dynamic RGB and WNC (White Tuning) colour changes compatible with light management systems.
- Dimmable monochrome and RGB versions complete with electronic ballast + internal

- DALI or DMX-RDM driver.
- Luminaire designed for pass-through wiring.
- All external screws are made of A2 stainless steel.

IK05 IP66



Optics	Colour	lm/m	W/m	Illumination height	Length		Control
 Wall Grazing	 3000 4000K	1200	12	5 m		528 mm	 Static
		2200	23	9 m		1056 mm	
		2950	34	13 m		1585 mm	
	 3000 4000K	2500	26	13 m		528 mm	 DMX DALI
						1056 mm	
						1585 mm	
	 RGB	1550 max	27	6÷10 m		528 mm	 DMX DALI
						1056 mm	
						1585 mm	
	 RGBW	1980 max	27	8 m		528 mm	 DMX DALI *
						1056 mm	
						1585 mm	
	 WRGBW	2050 max	28	6÷8 m		528 mm	 DMX DALI *
						1056 mm	
						1585 mm	
	 WNC	2420 max	27	6÷8 m		528 mm	 DMX DALI *
						1056 mm	
						1585 mm	
 Wall Grazing Spot	 3000 4000K	2950	34	18 m		528 mm	 Static
						1056 mm	
						1585 mm	
	 RGB	1550 max	27	11 m		528 mm	 DMX DALI
						1056 mm	
						1585 mm	

# Linealuce Compact Recessed

## Technical features

15  
GREY

Flood



Dimmable White Wall Grazing 5m



Static/Dimmable White Wall Grazing 13m



RGB



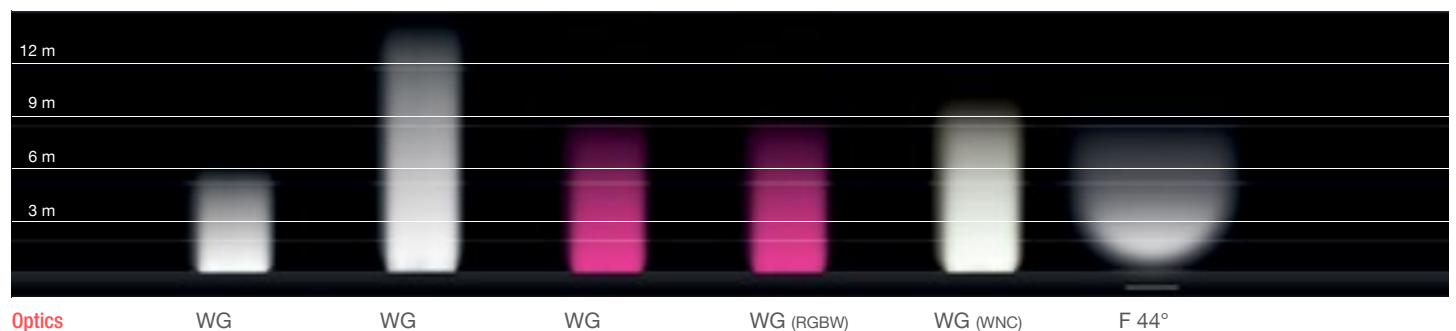
RGBW



WNC



Illumination height



Optics

WG

WG

WG

WG (RGBW)

WG (WNC)

F 44°

General Linealuce Compact features

- Pavement, wall and ceiling-recessed luminaire, designed to use LED lamps.
- Consists of a body and outer casing for installation (to be ordered separately).
- Extruded aluminium body closed at the top by a semi-acid etched or anti-slip glass screen secured with silicone; die-cast



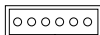

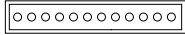
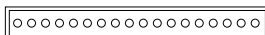




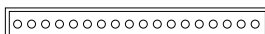

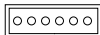

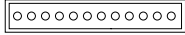
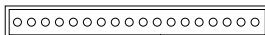

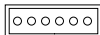

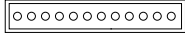
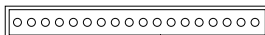

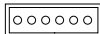

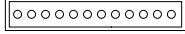



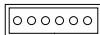

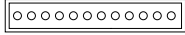
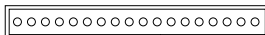

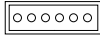

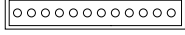

- aluminium end caps complete with silicone seals; and an aluminium outer casing with technopolymer caps.
- LED versions available with dynamic RGB and WNC (White Tuning) colour changes compatible with light management systems.
- Dimmable monochrome and RGB versions complete with

- electronic ballast + internal DALI or DMX-RDM driver.
- Luminaire designed for pass-through wiring.
- All external screws are made of A2 stainless steel.



IK10

IP67

Optics	Colour	lm/m	W/m	Illumination height	Length		Control	
 Wall Grazing	 3000 4000K	1200 2900	12 33	5 m 13 m		600 mm	 117 101	Static
						1100 mm		
						1600 mm		
	 3000 4000K	2500	26	13 m		600 mm	 117 101	DALI DMX
						1100 mm		
					1600 mm			
 RGB	1500 max	26	8 m		600 mm	 117 101	DMX DALI *	
					1100 mm			
					1600 mm			
 RGBW	1900 max	26	6÷8 m		600 mm	 117 101	DMX DALI *	
					1100 mm			
					1600 mm			
 WNC	2400 max	26	6÷10 m		600 mm	 117 101	DMX DALI *	
					1100 mm			
					1600 mm			
 Flood 44°	 3000 4000K	2900 max	26	-		600 mm	 117 101	Static
						1100 mm		
						1600 mm		
	 3000 4000K	2500 max	26	-		600 mm	 117 101	DALI DMX *
						1100 mm		
					1600 mm			

# Linealuce Compact

## Installation

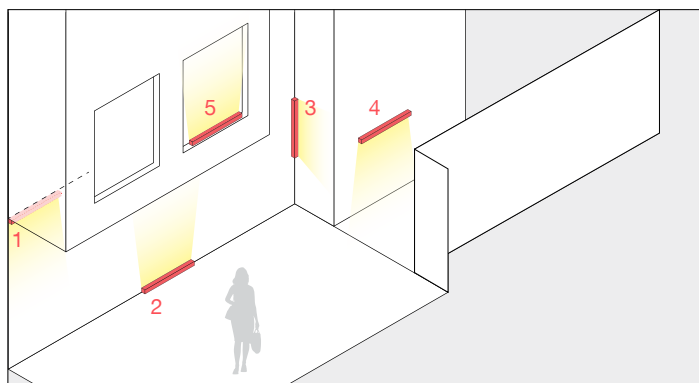
Linealuce Compact



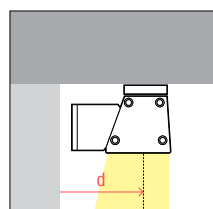
### Installation options and accessories

- 1 Ceiling
- 2 Surface
- 3 Wall
- 4 Horizontal wall
- 5 Balustrade/Sill

Product codes pag. 64 - 65



### Wall (only vertical), surface or ceiling application



#### Accessoires



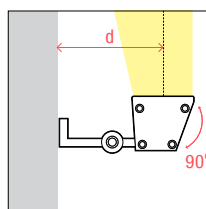
Plate used for support or ceiling installation

#### Versions

WHITE, RGB, WNC  
RGBW, WRGBW

$d \geq 100 \text{ mm}$   
 $d \geq 125 \text{ mm}$

### Wall application



#### Accessoires



#### Versions

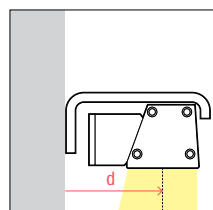
WHITE, RGB, WNC  
WHITE, WNC, RGB,  
RGBW, WRGBW  
WHITE, WNC, RGB,  
RGBW, WRGBW

$d1$  115mm  
 $d2$  290mm

$d3$  extendable from  
290 to 375 mm

Arms  
extendable  
and adjustable  
 $\pm 90^\circ$

### Wall application (only horizontal)



#### Accessoires



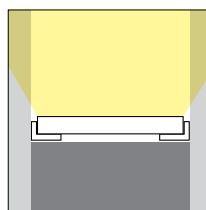
Wall mounting bracket

#### Versions

WHITE, RGB, WNC  
RGBW, WRGBW

$d$  100 mm  
 $d$  125 mm

### Balustrade/Sill application



#### Accessoires



Brackets for balustrade mounting

#### Versions

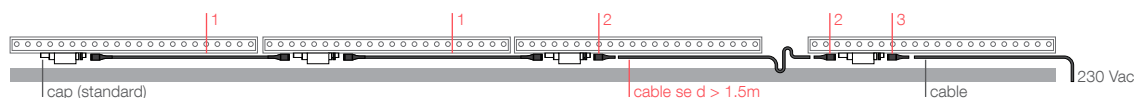
WHITE, WNC, RGB,  
RGBW, WRGBW

### System composition

Linealuce is fitted with two connectors and a pass through cable allowing a series of modules to be connected to the same power line. This eliminates the cost of additional junction boxes and reduces installation time while assuring system reliability. The power can be supplied either through the female or male connector.

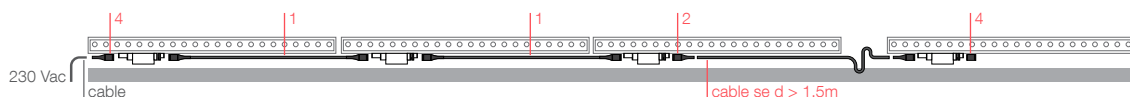
#### Static System

Female connector



#### Static System

male connector



#### Dimmable and RGB system and WNC, RGB, RGBW, WRGBW

For each length Linealuce there is a suitable accessory cable.



1. Multi-pole cable with end connectors



2. pole pair of connectors (male + female)



3. pole female connector



4. pole male connector complete with covering cap for unused male connectors - IP66



5. Y-coupling with 5 poles IP66



6. Cap for connectors + terminator resistance 120  $\Omega$

DMX/DALI

230 Vac



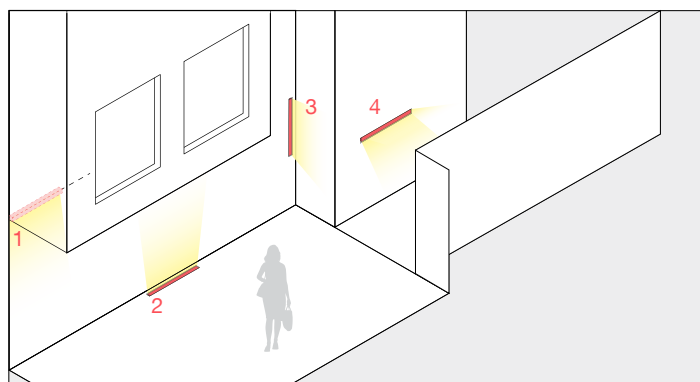
## Linealuce Compact Recessed



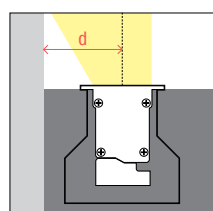
### Installation options and accessories

- 1 Ceiling
- 2 Surface
- 3 Wall
- 4 Horizontal wall

Product codes pag. 66 - 67



### Wall, surface or ceiling application



#### Accessoires



Outer casing

#### Versions

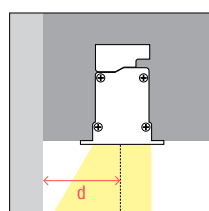
WALL GRAZING

WHITE FLOOD optic

$d$  see drawing (\*)

$d$  No limitation

### Ceiling application



#### Accessoires



Steel cables kit with reinforcement plates

#### Versions

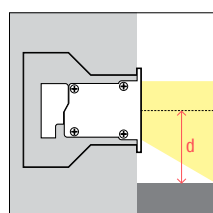
WALL GRAZING

WHITE FLOOD optic

$d$  see drawing (\*)

$d$  No limitation

### Wall application horizontal/vertical



#### Accessoires



Outer casing



Steel cable for wall application

#### Versions

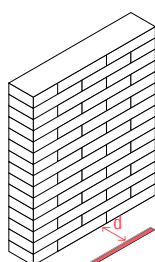
WALL GRAZING

WHITE FLOOD optic

$d$  see drawing (\*)

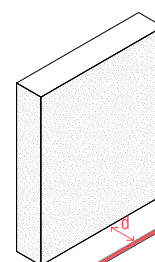
$d$  No limitation

(\*) The distance  $d$  of the WALL GRAZING optics depends on the surface



Very rough, uneven surfaces

$d \geq 200$  mm



Smooth surfaces

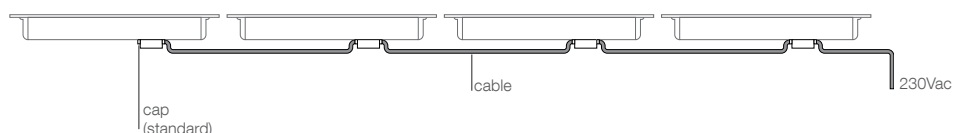
$d \geq 250$  mm

If an outer casing is used it may be wise to lay a water drainage base. If this is not possible or the luminaire is installed on a wall, fit a pipe to drain the water.

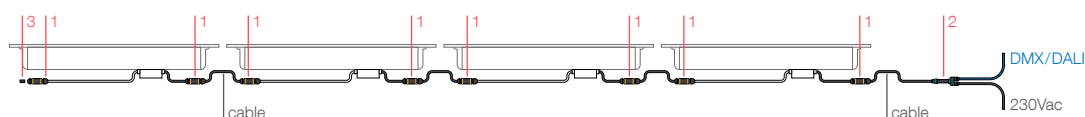
### System composition

Linealuce recessed is fitted with a wiring system including a BOX or output cables that allow a series of modules to be connected to the same power line. This eliminates the cost of junction boxes, reduces installation times and guarantees system reliability. The power supply can be run down either side of the connection.

### Static System



### Dimmable and RGB system



1. 5-pole connector IP68



2. Y-coupling with 5 poles IP68



3. Cap for connectors + terminator resistance 120  $\Omega$

Underscore Grazer highlights the volumes of the of the surfaces by creating dramatic or reassuring light and shadow effects depending on the material of the wall illuminated.



# Underscore Grazer.

Lines of light that define and organize space.

The perfect fusion of light and architectural walls. Underscore Grazer creates a diffused light that emphasizes the materials of the surface in question. The option of using corner accessories allows designers to define any perimeter, even those with highly complex shapes. The luminaire produces a grazing, continuous light, and the source remains hidden so the effects are even more startling.

Architectural features that may seem ordinary during the day, come alive and shine at night, as the light seems to wrap them in a special, new coat. So even the simplest of buildings can become a work of art, and the most straightforward geometry can shape a canvas on which to creatively highlight architectural character.



||||| 119  
millimetres

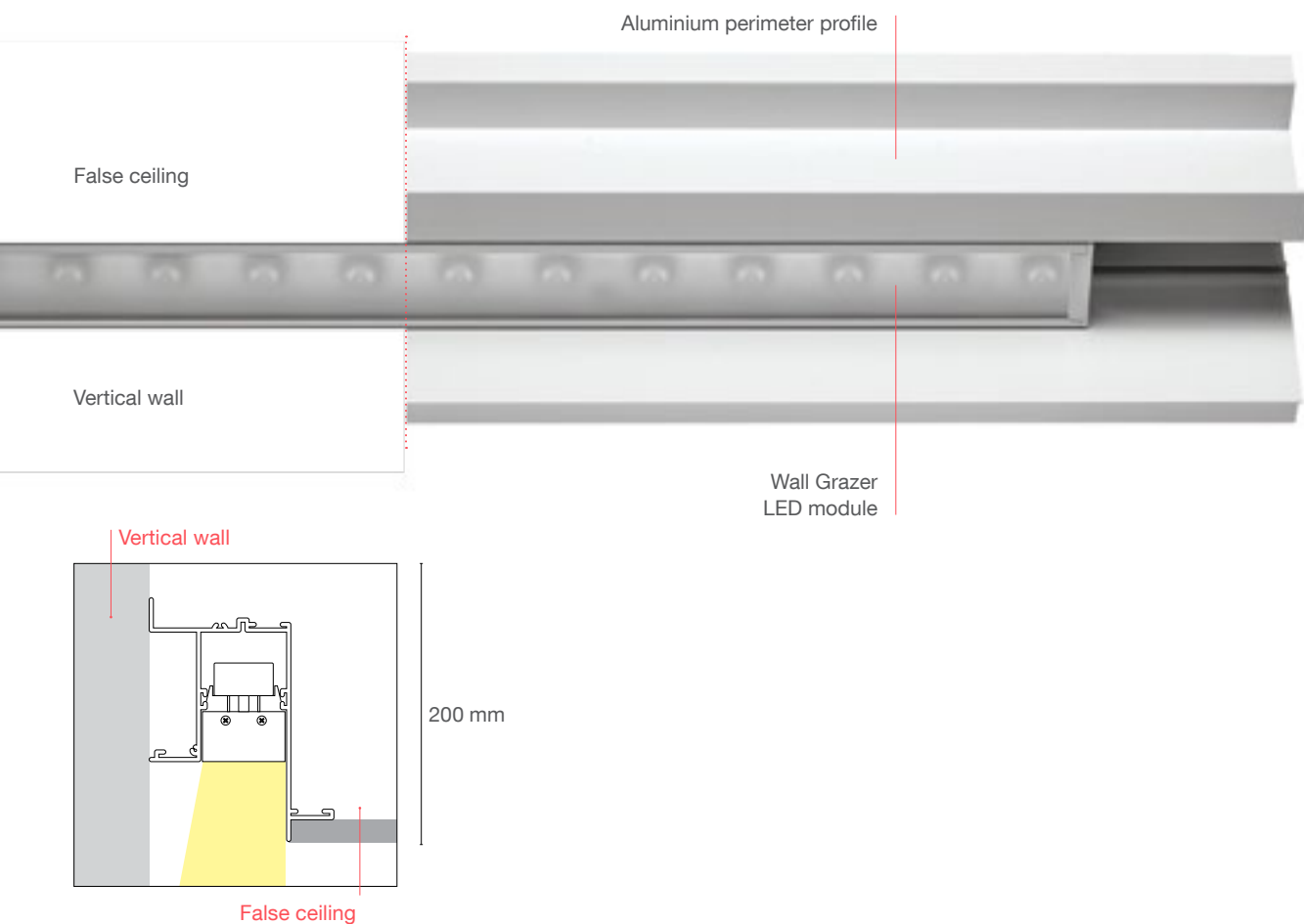


# Underscore Grazer

## Technical features

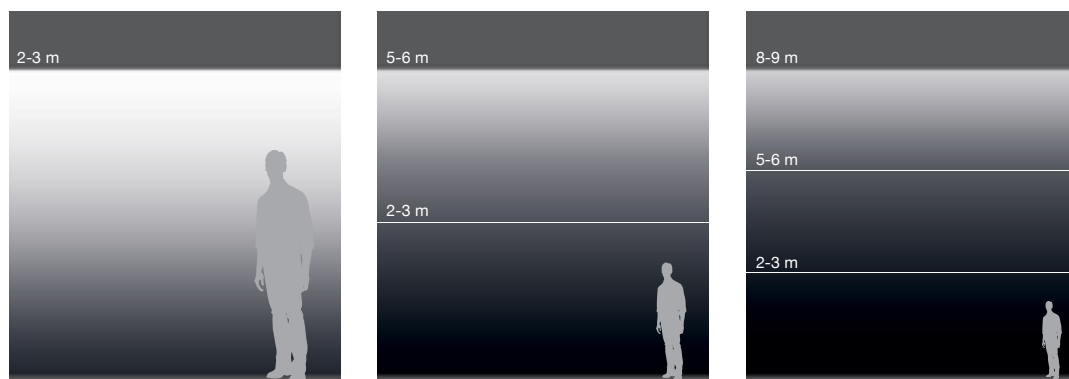


01  
WHITE



### Illumination height

Grazer creates even, consistent illumination and a light effect with no shadows.



### General Underscore features

- A linear system for lighting walls vertically.
- Niche application via a specific aluminium profile for false ceilings, and completed with internal and external cornerpieces to ensure the system fits the shape of the wall
- Lighting modules in 3 lengths, complete with DALI dimmable control gear supplied with input and output connectors for continuous line installations
- High performance wall grazer optics

IP20





System set up










- 1 End cap

2 Aluminium perimeter profile L=1000

3 90° internal corner profile
- 4 Connector with cable for initial connection

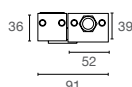
5 LED Wall Washer module L=528

6 Connector for pass-through connections

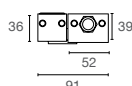
Optics	Colour	lm/m	W/m	Illumination height	Length	Control
 Wall Grazing	 W/N	2200	22	3-9 m		 DALI
						
						
						

15  
GREY

Power supply to be ordered separately.  
For the system definition, refer to the instructions.



Power supply to be ordered separately.  
Monochromatic DALI versions occupy 1 address.






Complete with electronic control card.  
Power supply to be ordered separately.  
The DALI RGB versions occupy 3 addresses.

\* The current W value may be reduced with the progress of technology.  
For updated data please refer to our on-line catalogue. [products.iguzzini.com](http://products.iguzzini.com)





## Linealuce Mini






### Installation systems

		code	colour
	Plate used for support or ceiling installation	<b>BZJ6</b> for versions L=512-528 1004-1040-1056	00
		<b>BZJ7</b> for versions L=1321-1496 1569-1585	00
	Adjustable arms +/- 90° for wall or ceiling mounting L=200	<b>BZJ8</b>	13




		code	colour
	Adjustable arms +/- 90° for wall or ceiling mounting L=83	<b>BZJ9</b> for monochromatic static LED	13
	Adjustable arms +/- 90° for wall or ceiling mounting L=115	<b>BZQ9</b> for dimmable monochromatic and RGB LED	13




### Monochromatic static LED components

		code	colour
	Electronic power supply designed to mount on a DIN standard profile 10 W Vin=220÷240Vac / 50÷60Hz Vout=24Vdc ±2% (SELV)	<b>9908</b>	00
	Electronic power supply designed to mount on a DIN standard profile 24 W Vin=90÷260Vac / 50÷60Hz Vout=24Vdc ±2% (SELV)	<b>9909</b>	00
	Electronic power supply designed to mount on a DIN standard profile 72 W Vin=220÷240Vac / 50÷60Hz Vout=24Vdc ±2% (SELV)	<b>9910</b>	00
	Electronic power supply designed to mount on a DIN standard profile 96 W Vin=220÷240Vac / 50÷60Hz Vout=24Vdc ±2% (SELV)	<b>9911</b>	00

		code	colour
	Electronic power supply designed to mount on a DIN standard profile 120 W Vin=88÷264Vac / 50÷60Hz Vout=24÷28Vdc (SELV) Dim. 40x114x125h	<b>BZK0</b>	00
	Electronic power supply designed to mount on a DIN standard profile 240 W Vin=88÷264Vac / 50÷60Hz Vout=24÷28Vdc (SELV) Dim. 63x114x125h	<b>9912</b>	00
	Electronic power supply designed to mount on a DIN standard profile 480 W Vin=90÷264Vac / 50÷60Hz Vout=24÷28Vdc (SELV) Dim. 86x114x125h	<b>BZK1</b>	00
	Connector block with fast-coupling terminals IP66 Suitable for cables 2x2,5 mm²	<b>BZK7</b>	15
	Connector IP68 Suitable for cables 2x2,5 mm²	<b>BZK6</b>	00

### Dimmable monochromatic and RGB LED components

		code	colour
	Electronic power supply designed to mount on a DIN standard profile 120 W Vin=88÷264Vac / 47÷63Hz Vout=48÷55V (SELV) Dim. 40x114x125h	<b>BZ14</b>	00
	Electronic power supply designed to mount on a DIN standard profile 240 W Vin=88÷264Vac / 47÷63Hz Vout=48÷55V (SELV) Dim. 63x114x125h	<b>BZ15</b>	00
	Electronic power supply designed to mount on a DIN standard profile 480 W Vin=90÷264Vac / 47÷63Hz Vout= 48÷55V (SELV) Dim. 86x114x125h	<b>BZ16</b>	00

		code	colour
	5-pole connector IP68	<b>BZS6</b>	04
	Y-coupling with 5 poles IP68 For connection between DMX or DALI signal cable and power supply cable	<b>BZN7</b> for DMX and DALI versions	00
	Cap for connectors + terminator resistance 120 Ω	<b>BZQ7</b> for DMX-RDM versions	00

### Cable length

Power supply 24V	Linealuce Mini type	Continuous line max length (m)	Cable length (2,5mm²)
10W	Linealuce h 3m	0.5m	> 1000 m
	Linealuce h 5m	-	
24W	Linealuce h 3m	1.5 m	800 m
	Linealuce h 5m	0.7 m	
72W	Linealuce h 3m	4.5 m	300 m
	Linealuce h 5m	2.5 m	
96W	Linealuce h 3m	6.0 m	210 m
	Linealuce h 5m	3.5 m	
120W	Linealuce h 3m	7.5 m	170 m
	Linealuce h 5m	4.5 m	
240W	Linealuce h 3m	16 m	85 m
	Linealuce h 5m	9.0 m	
480W	Linealuce h 3m	27 m	57 m
	Linealuce h 5m	14 m	

Power supply 48V	Linealuce Mini type	Continuous line max length (m)	Cable length (1,5mm²)
120W	Linealuce white dimm	7.5 m	250 m
	Linealuce RGB	3.5 m	
240W	Linealuce white dimm	18 m	100 m
	Linealuce RGB	8.5 m	
480W	Linealuce white dimm	22 m	60 m
	Linealuce RGB	15 m	

Refer to the instruction sheets at [products.iguzzini.com](http://products.iguzzini.com) for system planning.

## Linealuce Mini

Recessed

15  
GREY

### Monochromatic static LED

Light source	W*	lm	length	code	colour
<b>LED</b>	<b>No-skid glass</b> <b>Flood optic 44°</b> 4000K CRI 80				
	6,5W	600	552	<b>BW24</b>	15
	13W	1210	1080	<b>BW26</b>	15
	20W	1810	1609	<b>BW28</b>	15
	3000K CRI 85				
	6,5W	570	552	<b>BW25</b>	15
	13W	1130	1080	<b>BW27</b>	15
	20W	1700	1609	<b>BW29</b>	15

Power supply to be ordered separately


	<b>LED</b>	<b>Transparent glass</b> <b>Wall grazing 5 m</b> 4000K CRI 80			
		6,5W	600	552	<b>BW18</b> 15
		13W	1210	1080	<b>BW20</b> 15
		20W	1810	1609	<b>BW22</b> 15
		3000K CRI 85			
		6,5W	570	552	<b>BW19</b> 15
		13W	1130	1080	<b>BW21</b> 15
		20W	1700	1609	<b>BW23</b> 15

Power supply to be ordered separately

### Dimmable monochromatic and RGB LED

Light source	W*	lm	length	code	colour
<b>LED</b>	<b>Transparent glass</b> <b>Wall grazing 5 m</b> 4000K CRI 80 dimmable DALI				
	6,5W	600	552	<b>BW30</b>	15
	13W	1210	1080	<b>BW32</b>	15
	20W	1810	1609	<b>BW34</b>	15
	3000K CRI 85 dimmable DALI				
	6,5W	570	552	<b>BW31</b>	15
	13W	1130	1080	<b>BW33</b>	15
	20W	1700	1609	<b>BW35</b>	15



Complete with electronic control card.  
Power supply to be ordered separately.  
Occupancy 1 DALI address.



	<b>LED</b>	<b>Wall grazing 6 m</b> <b>RGB DMX-RDM</b>			
		9W	590	552	<b>BW57</b> 15
		17W	1140	1044	<b>BW58</b> 15
		25W	1660	1536	<b>BW59</b> 15

Complete with electronic control card.  
Power supply to be ordered separately.

Compatible with light control systems  
of the iGuzzini range illustrated on page 659 (The Product Book).  
For the system definition, refer to the instructions.

### Installation systems








	code	color	length
	<b>X010</b>	00	545
	for BW18-BW19-BW24-BW25		
	<b>X011</b>	00	1073
	for BW20-BW21-BW26-BW27		
	<b>X012</b>	00	1602
	for BW22-BW23-BW28-BW29		
	<b>X014</b>	00	545
	for BW30-BW31-BW57		
	<b>X015</b>	00	1073
	for BW32-BW33		
	<b>X016</b>	00	1602
	for BW34-BW35		
	<b>X017</b>	00	1037
	for BW58		
	<b>X018</b>	00	1529
	for BW59		

	code	color
	<b>X013</b>	00
Steel cables kit L=570 with reinforcement plates for false ceiling application		for monochromatic static LED
	<b>BZZ7</b>	00
	for dimmable monochromatic and RGB LED	
	<b>5925</b>	00
Steel cable L=200 for wall application		







\* The current W value may be reduced with the progress of technology.  
For updated data please refer to our on-line catalogue. [products.iguzzini.com](http://products.iguzzini.com)



## Monochromatic static LED components

		code	colour			code	colour
	Electronic power supply designed to mount on a DIN standard profile 10 W Vin=220÷240Vac / 50÷60Hz Vout=24Vdc ±2% (SELV)	9908	00		Electronic power supply designed to mount on a DIN standard profile 120 W Vin=88÷264Vac / 50÷60Hz Vout=24÷28Vdc (SELV) Dim. 40x114x125h	BZK0	00
	Electronic power supply designed to mount on a DIN standard profile 24 W Vin=90÷260Vac / 50÷60Hz Vout=24Vdc ±2% (SELV)	9909	00		Electronic power supply designed to mount on a DIN standard profile 240 W Vin=88÷264Vac / 50÷60Hz Vout=24÷28Vdc (SELV) Dim. 63x114x125h	9912	00
	Electronic power supply designed to mount on a DIN standard profile 72 W Vin=220÷240Vac / 50÷60Hz Vout=24Vdc ±2% (SELV)	9910	00		Electronic power supply designed to mount on a DIN standard profile 480 W Vin=90÷264Vac / 50÷60Hz Vout=24÷28Vdc (SELV) Dim. 86x114x125h	BZK1	00
	Electronic power supply designed to mount on a DIN standard profile 96 W Vin=220÷240Vac / 50÷60Hz Vout=24Vdc ±2% (SELV)	9911	00				

## Dimmable monochromatic and RGB LED components

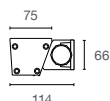
		code	colour			code	colour
	Electronic power supply designed to mount on a DIN standard profile 120 W Vin=88÷264Vac / 47÷63Hz Vout=48÷55V (SELV) Dim. 40x114x125h	BZ14	00		5-pole connector IP68	BZS6	04
	Electronic power supply designed to mount on a DIN standard profile 240 W Vin=88÷264Vac / 47÷63Hz Vout=48÷55V (SELV) Dim. 63x114x125h	BZ15	00		Y-coupling with 5 poles IP68 For connection between DMX or DALI signal cable and power supply cable	BZN7	00 for DMX and DALI versions
	Electronic power supply designed to mount on a DIN standard profile 480 W Vin=90÷264Vac / 47÷63Hz Vout= 48÷55V (SELV) Dim. 86x114x125h	BZ16	00		Cap for connectors + terminator resistance 120 Ω	BZQ7	00 for DMX-RDM versions

## Cable length

Power supply 24V	Linealuce Mini type	Continuous line max length (m)	Cable length (2,5mm <sup>2</sup> )	Power supply 48V	Linealuce Mini type	Continuous line max length (m)	Cable length (1,5mm <sup>2</sup> )
24W	Linealuce statico	0.5m	800 m	120W	Linealuce white dimm	7.5 m	250 m
72W	Linealuce statico	2.5 m	300 m		Linealuce RGB	3.5 m	
96W	Linealuce statico	3.5 m	210 m	240W	Linealuce white dimm	18 m	100 m
120W	Linealuce statico	4.5 m	170 m		Linealuce RGB	8.5 m	
240W	Linealuce statico	9.0 m	85 m	480W	Linealuce white dimm	22 m	60 m
480W	Linealuce statico	14 m	57 m		Linealuce RGB	15 m	

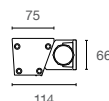
Refer to the instruction sheets at [products.iguzzini.com](https://products.iguzzini.com) for system planning.

## Monochromatic static LED



Light source	W*	lm	length	code	colour
<b>LED</b>					
<b>Wall grazing 5 m</b>					
4000K CRI 80					
6,5 W	620	528	BG96	15	
13 W	620	1056	BG98	15	
20 W	1860	1585	BH00	15	
3000K CRI 85					
6,5 W	580	528	BG97	15	
13 W	1160	1056	BG99	15	
20 W	1740	1585	BH01	15	
<b>Wall grazing 9 m</b>					
4000K CRI 80					
12 W	1140	528	BH02	15	
24 W	2270	1056	BH04	15	
36 W	3410	1585	BH06	15	
3000K CRI 85					
12 W	1060	528	BH03	15	
24 W	2130	1056	BH05	15	
36 W	3190	1585	BH07	15	
<b>Wall grazing 13 m</b>					
4000K CRI 80					
18 W	1500	528	BH08	15	
35 W	2990	1056	BH10	15	
53 W	4490	1585	BH12	15	
3000K CRI 85					
18 W	1400	528	BH09	15	
35 W	2800	1056	BH11	15	
53 W	4210	1585	BH13	15	
<b>Wall grazing spot 18 m</b>					
4000K CRI 80					
18 W	1500	528	BI51	15	
35 W	2990	1056	BI53	15	
53 W	4490	1585	BI55	15	
3000K CRI 85					
18 W	1400	528	BI52	15	
35 W	2800	1056	BI54	15	
53 W	4210	1585	BI56	15	
Complete with power supply. For the system definition, refer to the instructions.					

## Dimmable monochromatic and RGB LED



Light source	W*	lm	length	code	colour
<b>LED</b>					
<b>Wall grazing 13 m</b>					
4000K CRI 80 dimmable DALI					
14 W	1260	528	BI57	15	
27 W	2530	1056	BI59	15	
41 W	3790	1585	BI61	15	
3000K CRI 85 dimmable DALI					
14 W	1180	528	BI58	15	
27 W	2370	1056	BI60	15	
41 W	3550	1585	BI62	15	
4000K CRI 80 dimmable DMX-RDM					
14 W	1260	528	BI63	15	
27 W	2530	1056	BI65	15	
41 W	3790	1585	BI67	15	
3000K CRI 85 dimmable DMX-RDM					
14 W	1180	528	BI64	15	
27 W	2370	1056	BI66	15	
41 W	3550	1585	BI68	15	
Complete with power supply. Monochromatic DALI versions occupy 1 address.					
<b>Wall grazing 8 m</b>					
RGB DALI					
13 W	770	506	BI69	15	
27 W	1530	998	BI70	15	
40 W	2300	1490	BI71	15	
RGB DMX-RDM					
13 W	770	506	BI72	15	
27 W	1530	998	BI73	15	
40 W	2300	1490	BI74	15	
<b>Wall grazing 6÷8 m</b>					
RGBW DMX-RDM					
13 W	990	506	BM45	15	
27 W	1980	998	BM46	15	
40 W	2970	1490	BM47	15	
WRGBW DMX-RDM					
15 W	1100	540	BN90	15	
28 W	2090	1026	BN91	15	
42 W	3080	1511	BN92	15	
<b>Wall grazing 6÷10 m</b>					
WNC DMX-RDM					
14 W	1210	506	BM66	15	
27 W	2420	998	BM67	15	
41 W	3620	1490	BM68	15	
<b>Wall grazing spot 11 m</b>					
RGB DMX-RDM					
13 W	770	506	BP14	15	
27 W	1530	998	BP15	15	
DALI RGBW, WRGBW and WNC versions available on request. Complete with electronic control card and power supply. RGB DALI versions occupy 3 addresses.					

Compatible with light control systems  
of the iGuzzini range illustrated on page 659 (The Product Book).  
For the system definition, refer to the instructions.

## Single installation



WRGBW

## Continuous line installation






WRGBW









RGBW

RGBW


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For updated data please refer to our on-line catalogue. [products.iguzzini.com](http://products.iguzzini.com)


## Accessories and installation systems

		code	colour
	Diffusing filter for Wall washer Spot optic	<b>BZS8</b> for BI51-BI52	65
	Recommended with WWS optic on smooth surfaces to obtain higher uniformity in initial area of light beam.	<b>BZS9</b> for BI53-BI54	65
		<b>BZT0</b> for BI55-BI56	65
		<b>BZW8</b> for BP14	65
		<b>BZW9</b> for BP15	65
	Antiglare screen	<b>BZH7</b> for versions L=528	15
		<b>BZH8</b> for versions L=1056	15
		<b>BZH9</b> for versions L=1585	15
		<b>BZT1</b> for versions L=506	15
		<b>BZT2</b> for versions L=998	15
		<b>BZT3</b> for versions L=1490	15
		<b>BZV6</b> for versions L=540	15
		<b>BZV7</b> for versions L=1026	15
		<b>BZV8</b> for versions L=1511	15
		<b>3.TJY0.004.0</b> per versions L=528	
	Louver for linealuce compact	<b>3.TJY1.004.0</b> per versions L=1056	
		<b>3.TJY2.004.0</b> per versions L=1585	


		code	colour
	Plate used for support or ceiling installation	<b>5570</b> for versions L=506-528 540-998-1026-1056	00
		<b>5571</b> for versions L=1490-1511-1585	00
	Wall mounting bracket for LED monochromatic - RGB and WNC	<b>BZI0</b> for versions L=506-528-998-1056	15
		<b>BZI1</b> for versions L=1490-1585	15
	Wall mounting bracket for RGBW - WRGWW	<b>BZV9</b> for versions L=506-540-998-1026	15
		<b>BZW0</b> for versions L=1490-1511	15
	Adjustable arms +/- 90° for wall or ceiling mounting L=138	<b>BZX2</b>	13
	Adjustable arms +/- 90° for wall or ceiling mounting L=310	<b>BZX3</b>	13
	Adjustable arms +/- 90° L=138 mm	<b>5576</b>	15
	Arms extendable and adjustable +/- 90° L=309÷389	<b>5577</b>	15
	Brackets for balustrade mounting L=297	<b>5578</b>	15




## Monochromatic static LED components

		code	colour
	3-pole female connector - IP66	<b>BZI2</b>	04
	3-pole male connector complete with covering cap for unused male connectors - IP66	<b>BZI3</b>	04
	3-pole pair of connectors (male + female) - IP66	<b>BZI4</b>	04

		code	colour
	Multi-pole cable units with 3-pole end connectors (male + female)	<b>BZJ0</b> for continuous line connections modules L=528	04
		<b>BZJ1</b> for continuous line connections modules L=1056	04
		<b>BZJ2</b> for continuous line connections modules L=1585	04

## Dimmable monochromatic and RGB LED components

		code	colour
	5-pole female connector - IP66	<b>BZI5</b>	04
	5-pole male connector complete with covering cap for unused male connectors - IP66	<b>BZI6</b>	04
	5-pole pair of connectors (male + female) - IP66	<b>BZI7</b>	04
	Y-coupling with 5 poles IP68 For connection between DMX or DALI signal cable and power supply cable	<b>BZN7</b> for DMX and DALI versions	00
	Cap for connectors + terminator resistance 120 Ω	<b>BZQ7</b> for DMX-RDM versions	00

		code	colour
	Multi-pole cable units with 5-pole end connectors (male + female) for modules connected in continuous line LED monochrome DALI-DMX	<b>BZJ3</b> for modules L=528	04
		<b>BZJ4</b> for modules L=1056	04
		<b>BZJ5</b> for modules L=1585	04
	Multi-pole cable units with 5-pole end connectors (male + female) for modules connected in continuous line RGB DALI-DMX RGBW DMX - WNC DMX	<b>BZT4</b> for modules L=506	04
		<b>BZT5</b> for modules L=998	04
		<b>BZT6</b> for modules L=1490	04
	Multi-pole cable units with 5-pole end connectors (male + female) for modules connected in continuous line WRGBW DMX	<b>BZW1</b> for modules L=540	04
		<b>BZW2</b> for modules L=1026	04
		<b>BZW3</b> for modules L=1511	04

### Monochromatic static LED



Light source	W*	lm	length	code	colour
LED	<b>No-skid glass</b>				
	<b>Flood optic 44°</b>				
	4000K CRI 80				
	18W	1470	601	BM98	15
	35W	2940	1129	BN00	15
	53W	4410	1658	BN02	15
	3000K CRI 85				
	18W	1380	601	BM99	15
	35W	2750	1129	BN01	15
	53W	4130	1658	BN03	15
	Complete with power supply				



LED	<b>Transparent glass</b>				
	<b>Wall grazing 5 m</b>				
	4000K CRI 80				
	6,5W	620	601	BM86	15
	13W	1240	1129	BM88	15
	20W	1860	1658	BM90	15
	3000K CRI 85				
	6,5W	580	601	BM87	15
	13W	1160	1129	BM89	15
	20W	1740	1658	BM91	15
	Complete with power supply				



LED	<b>Semi-acid etched glass</b>				
	<b>Wall grazing 13 m</b>				
	4000K CRI 80				
	18W	1500	601	BM92	15
	35W	2990	1129	BM94	15
	53W	4490	1658	BM96	15
	3000K CRI 85				
	18W	1400	601	BM93	15
	35W	2800	1129	BM95	15
	53W	4210	1658	BM97	15
	Complete with power supply				

### Dimmable monochromatic and RGB LED



Light source	W*	lm	length	code	colour
LED	<b>No-skid glass</b>				
	<b>Flood optic 44°</b>				
	4000K CRI 80 dimmable DALI				
	14W	1260	601	BN16	15
	27W	2530	1129	BN18	15
	41W	3790	1658	BN20	15
	3000K CRI 85 dimmable DALI				
	14W	1180	601	BN17	15
	27W	2370	1129	BN19	15
	41W	3550	1658	BN21	15
	Complete with power supply. Occupies 1 address. DMX versions available on request.				



LED	<b>Semi-acid etched glass</b>				
	<b>Wall grazing 13 m</b>				
	4000K CRI 80 dimmable DALI				
	14W	1260	601	BN04	15
	27W	2530	1129	BN06	15
	41W	3790	1658	BN08	15
	3000K CRI 85 dimmable DALI				
	14W	1180	601	BN05	15
	27W	2370	1129	BN07	15
	41W	3550	1658	BN09	15
	Complete with power supply. Occupies 1 address. DMX versions available on request.				







LED	<b>Transparent glass</b>				
	<b>Wall grazing 8 m</b>				
	RGB DMX-RDM				
	13W	770	579	BN31	15
	27W	1530	1071	BN32	15
	40W	2300	1563	BN33	15
	<b>Wall grazing 6÷8 m</b>				
	RGBW DMX-RDM				
	13W	990	579	BN43	15
	27W	1980	1071	BN44	15
	40W	2970	1563	BN45	15
	<b>Wall grazing 6÷10 m</b>				
	WNC DMX-RDM				
	14W	1210	579	BP03	15
	27W	2420	1071	BP04	15
	41W	3620	1563	BP05	15
	Complete with electronic control card and power supply.				

Compatible with light control systems of the iGuzzini range illustrated on page 659 (The Product Book). For the system definition, refer to the instructions.






## installation systems

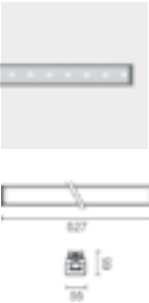
		code	length	colour
	Outer casing 	<b>BZV3</b> for versions L=579	559	00
		<b>BZV0</b> for versions L=601	581	00
		<b>BZV4</b> for versions L=1071	1052	00
		<b>BZV1</b> for versions L=1129	1110	00
		<b>BZV5</b> for versions L=1563	1545	00
		<b>BZV2</b> for versions L=1658	1640	00

		code	colour
	Steel cables kit L=570 with reinforcement plates for false ceiling application	<b>5926</b>	00
	Steel cable L=200 for wall application	<b>5925</b>	00

## Composants LED dimmable monochrome et RGB

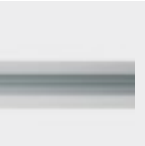
		code	colour
 	5-pole connector IP68	<b>BZS6</b>	04
	Y-coupling with 5 poles IP68 For connection between DMX or DALI signal cable and power supply cable	<b>BZN7</b>	00

		code	colour
	Cap for connectors + terminator resistance 120 Ω	<b>BZQ7</b> for DMX-RDM versions	00



Light source	W*	lm	length	code	colour
LED	<b>Modulo wall grazing</b>				
	4000K CRI 80 dimmable DALI				
	12W	1140	526	MM91	01
	23W	2270	1054	MM92	01
	3000K CRI 85 dimmable DALI				
	12W	1070	526	MM94	01
	23W	2140	1054	MM95	01
	35W	3210	1580	MM96	01

Profiles



	length.	code	colour
<b>Aluminum profile perimeter</b>	1000	MXI7	01
	2000	MXI8	01
	Complete with elements for linear connection with adjacent profiles		



	code	colour
<b>Profile for external corner 90°</b>	MXT3	01



<b>Profile for internal corner 90°</b>	MXI9	01
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<b>Pair of closing end caps</b>	MXT4	01
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Component

	code	colour
Connectors for initial wiring	MXT5	00
Connectors for connecting different lighting modules at a distance	MXT6	00

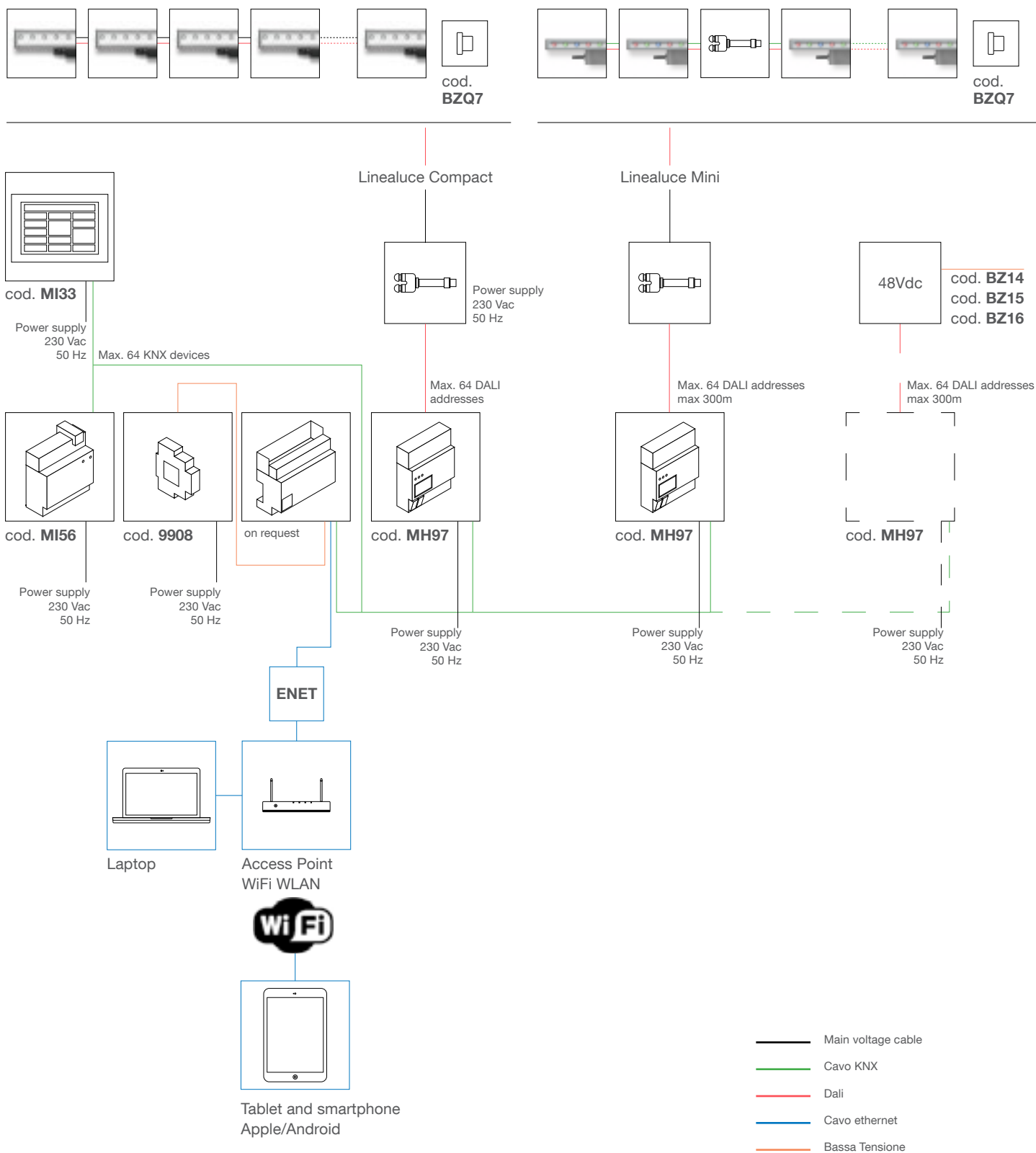
\* The current W value may be reduced with the progress of technology.  
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## Control system

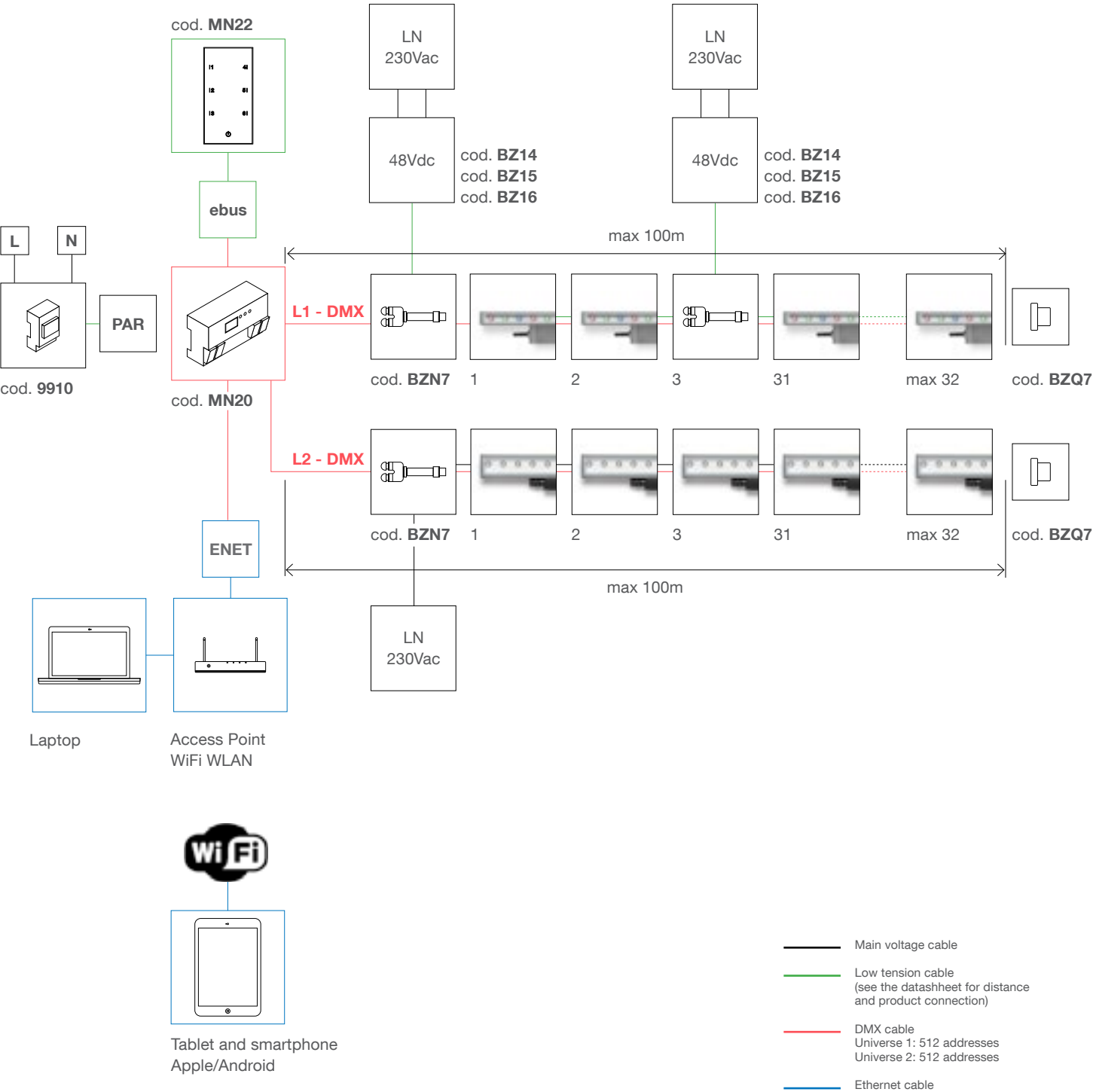
### Example of control system diagram Master Pro Evo

For exact definition of the system refer to the instruction sheets available at [products.iguzzini.com](http://products.iguzzini.com). Our technicians are available for support in the planning phase.





Example of control system diagram Master Pro DMX



## Conditions of sale

### General Conditions

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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](http://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

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These conditions shall apply from 01.01.2015

### 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

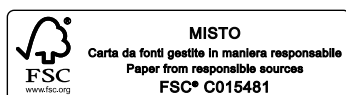
iGuzzini warrants that their products are free from any defect in manufacturing and/or material in case of proper use, for a period of five years from the date of the invoice prior to online registration at [www.iguzzini.com](http://www.iguzzini.com) and acceptance of specific conditions. In any case, iGuzzini recognises the warranty rights foreseen by the law.

### Information

For enquiries, to report issues and request assistance, contact the reference company for your geographical area, indicated at [www.iguzzini.com](http://www.iguzzini.com).

### Notes

For the ENEC mark for individual product codes, see the download area for the online catalogue products.[products.iguzzini.it](http://products.iguzzini.it)



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