iGuzzini
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

Linealuce
High Performance Linear System

Intro

05 High Performance Linear System
06 Overview
08 Specs Guide

Main Features 10

12 The right white
14 Wonderful colours
17 Control systems
18 Four original optics
21 Perfect vertical illumination
23 100% Tested

Linealuce Mini 27

29 Constant luminous flux
32 Distinctive features
36 Technical features
40 Installation

Linealuce Compact 43

45 Easy set-up
46 Distinctive features
50 Technical features
54 Installation

Undescore Grazer 57

58 Technical features

60 Product codes
70 Control system diagrams

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

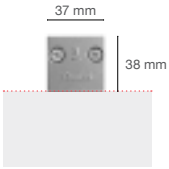
products.iguzzini.com/linealuce_line
pinterest.com/iguzzini

Overview

Outdoor and indoor applications

Linealuce Mini

Pag. 36 - 37 | 60 - 61



Wall Grazing (WG)

Spot 10° (S)

Flood 32° (F)

Static - WG / S / F

Dimmable - WG / S / F

Dimmable - WG

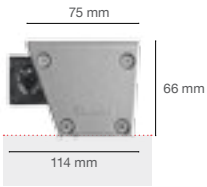
3000/ 4000K

3000/ 4000K

RGB

Linealuce Compact

Pag. 50 - 51 | 64 - 65



Wall Grazing (WG)

Wall Grazing Spot (WGS)

Static - WG

Static/Dimmable - WG / WGS

Static/Dimmable - WG / WGS

Statique/Dimmable - WG

Static/Dimmable - WG

Static/Dimmable - WG

3000/ 4000K

3000/ 4000K

RGB

RGBW

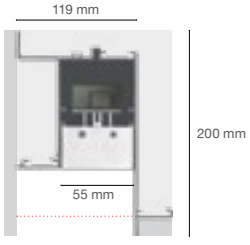
WRGBW

WNC

Indoor applications

Underscore Grazer

Pag. 59 - 60 | 68



Wall Grazing

Dimmable - WG

3000/ 4000K

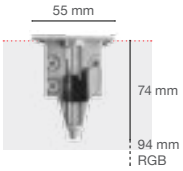
Linealuce

Design Jean Michel Wilmotte

Linealuce Mini

Recessed

Pag. 38 - 39 | 62 - 63



Wall Grazing (WG)

Flood 44° (F)

Static - F

3000/ 4000K

Static/Dimmable - WG

3000/ 4000K

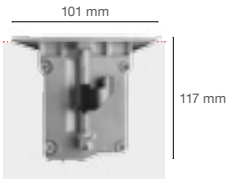
Static/Dimmable - WG

RGB

Linealuce Compact

Recessed

Pag. 52 - 53 | 66 - 67



Wall Grazing (WG)

Flood 44° (F)

Static - WG

3000/ 4000K

Static/Dimmable - WG

3000/ 4000K

Statique/Dimmable - F

3000/ 4000K

Dimmable - WG

RGB

Dimmable - WG

RGBW

Dimmable - WG

WNC

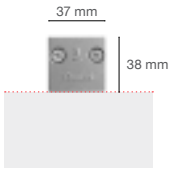
Specs Guide

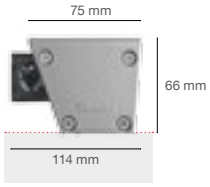
Outdoor and indoor applications

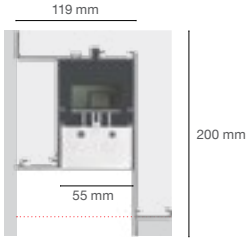
		Optics	Colour	lm/m	W/m	Illumination height	Length (mm)	Control System
Linealuce Mini Pag. 36 - 37 | 60 - 61	**24/48V**	 Wall Grazing	3000 4000K	750	7	3m	528 1056 1585	Static
				1150	12	5m	528 792 1056 1321 1585	Static
				1100	11	5m	512 1040 1569	DALI DMX
			RGB	1300 max	21	6m	512 1004 1496	DALI DMX
		 Spot 10°	3000 4000K	1150	12	-	528 1056	Static
				1100	11	-	512 1040	DALI DMX *
		 Flood 32°	3000 4000K	1100	11	-	528 1056	Static
				1100	11	-	528 1056	DALI DMX *
Linealuce Compact Pag. 50 - 51 | 64 - 65	**220/240V**	 Wall Grazing	3000 4000K	1200 2200 2950	12 23 34	5m 9m 13m	528|1056|1585 528|1056|1585 528|1056|1585	Static
				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 *
		 Wall Grazing Spot	3000 4000K	2950	34	18m	528 1056 1585	Statique
			RGB	1550 max	27	11m	506 998	DMX DALI

Indoor applications

		Optics	Colour	lm/m	W/m	Illumination height	Length (mm)	Control System
Underscore Grazer Pag. 59 - 60 | 68	**220/240V**	 Wall Grazing	3000 4000K	2200	22	3-9m	528 1056 1585	DALI







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

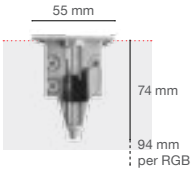
Linealuce

Design Jean Michel Wilmotte

Linealuce Mini

Recessed

Pag. 38 - 39 | 62 - 63



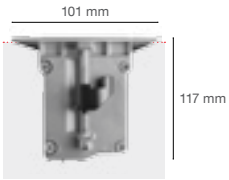
24/48V

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

Linealuce Compact

Recessed

Pag. 52 - 53 | 66 - 67



220/240V

Optics	Colour	lm/m	W/m	Illumination height	Length (mm)	Control System
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 *
	RGBW	1900 max	26	6÷8m	579 1071 1543	DMX DALI *
	WNC	2400 max	26	6÷10m	579 1071 1543	DMX DALI *
Flood 44°	3000 4000K	2900	26	-	601 1129 1685	Static
		2500	26	-	601 1129 1685	DALI DMX *

* Version available on request

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.

2700K 3000K 4000K

WNC - Tunable White
Colour variation throughout the day.

Morning

Evening

4000K 2700K

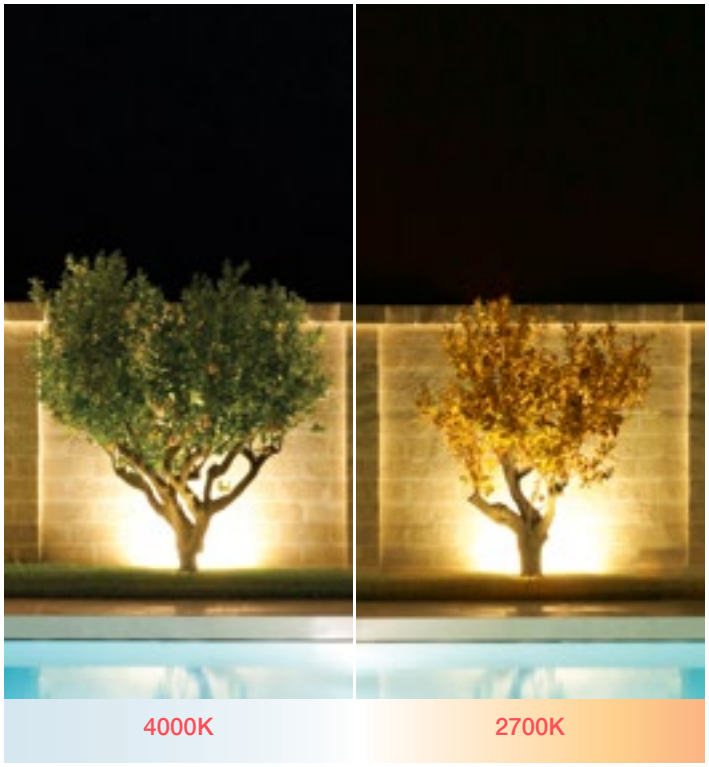
A different colour temperature modulated by control systems to suit different times of day, and heighten well-being in closed or underground spaces.

Linealuce Compact Recessed Monochrome

WNC - Tunable White
Colour variation
throughout the seasons.

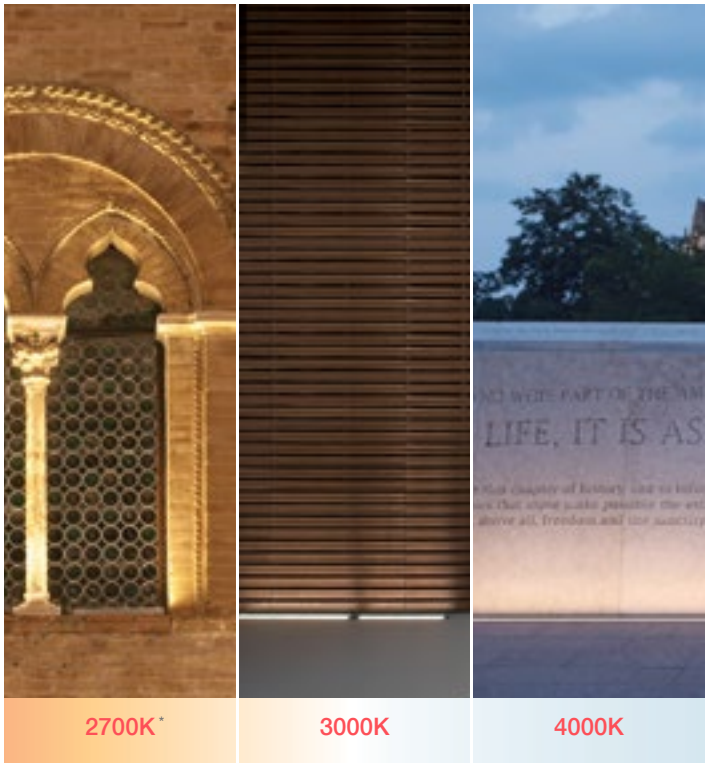
Hot seasons

Cold seasons



4000K | 2700K

Monochrome White
Different colour temperatures
to highlight materials.



2700K* | 3000K | 4000K

* 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
Main Features

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.

Photo: iGuzzini Archive

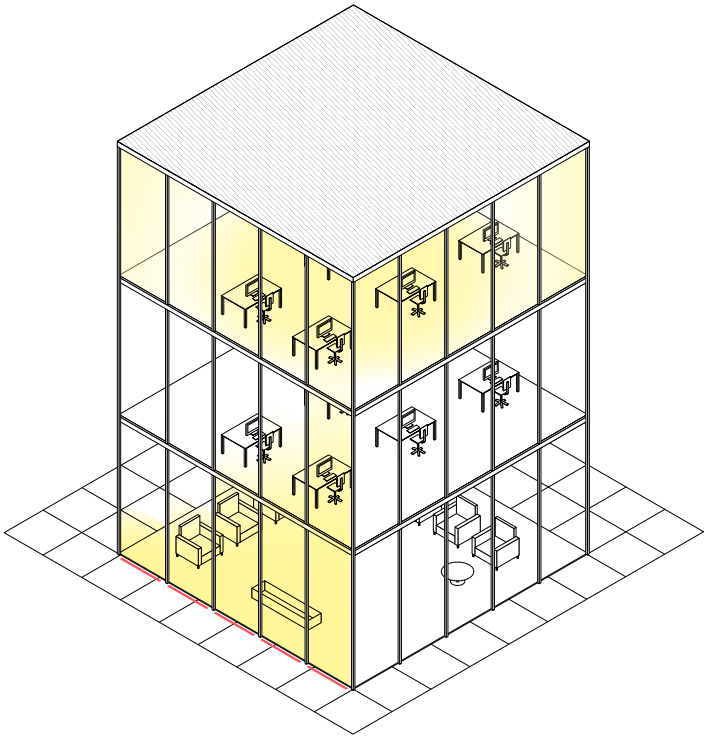
Control systems.

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.

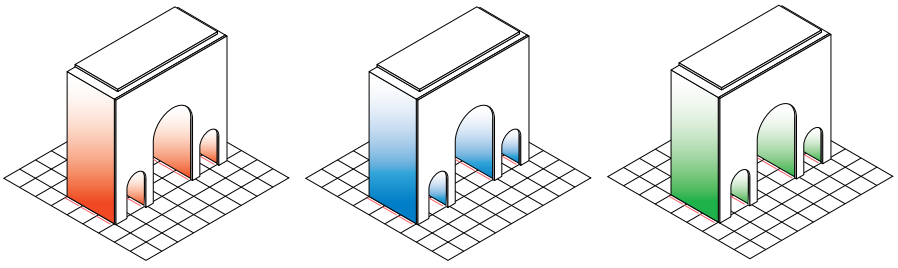
DALI

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.



DMX

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

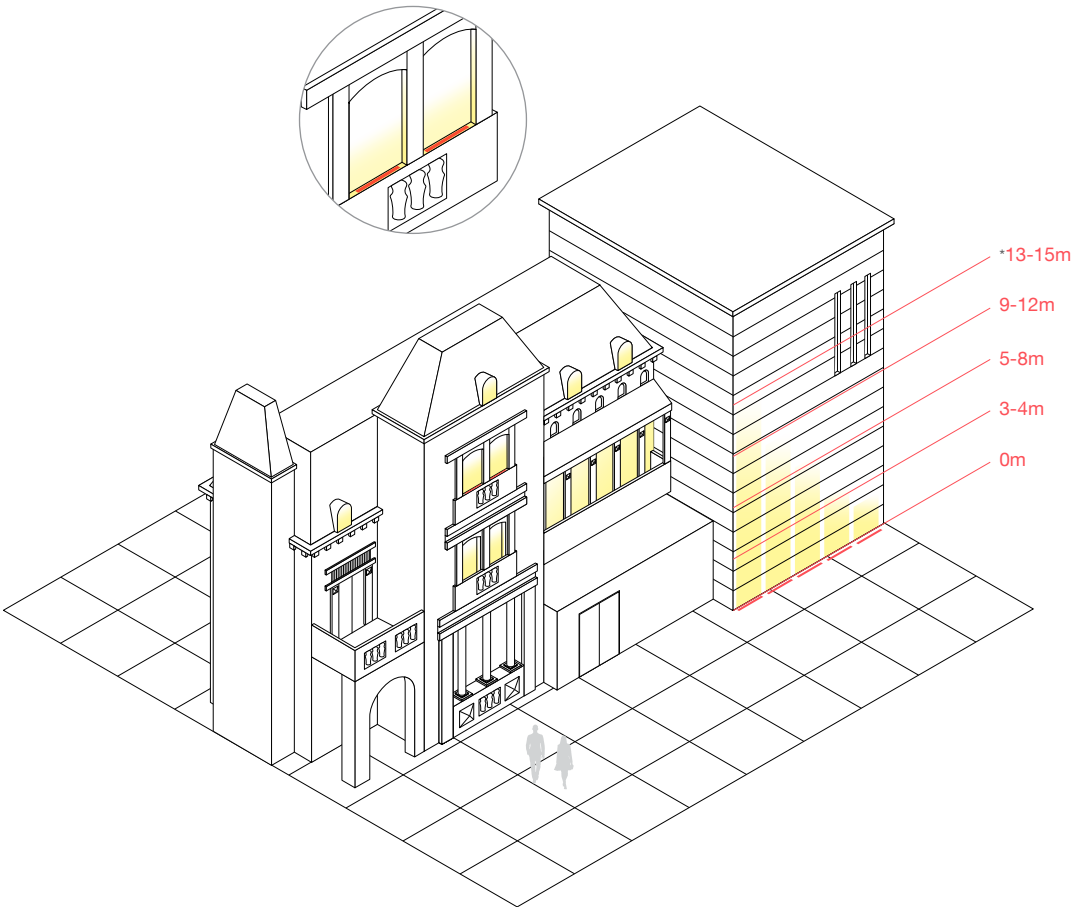


* Data speed for the DALI protocol is 1.2kb/second, and 250kb/second for the DMX protocol.

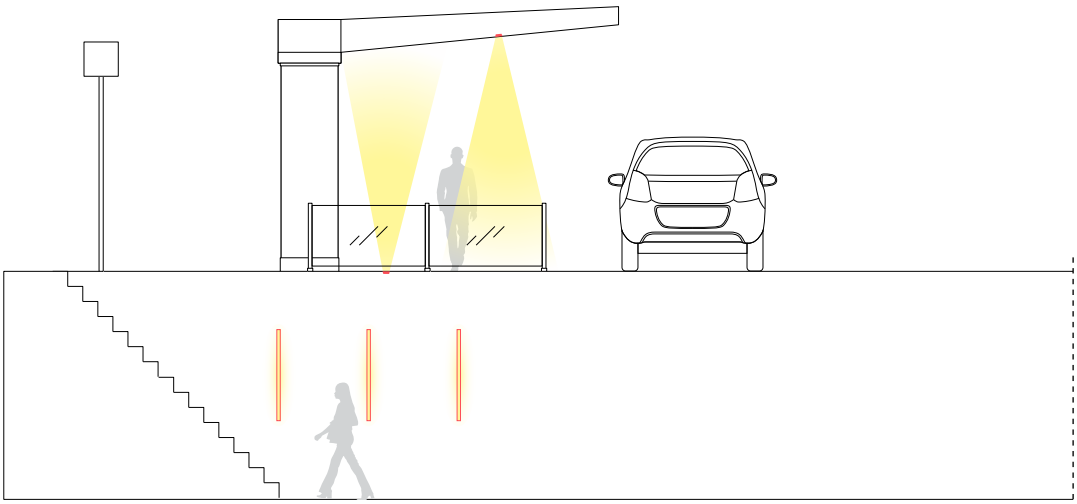
Four original optics.
There is a right light for every context.

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.

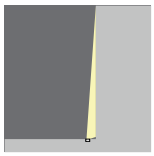


Flood 44°
The flood optic creates a diffused, all-embracing light that unites different elements into a highly pleasant context and experience.



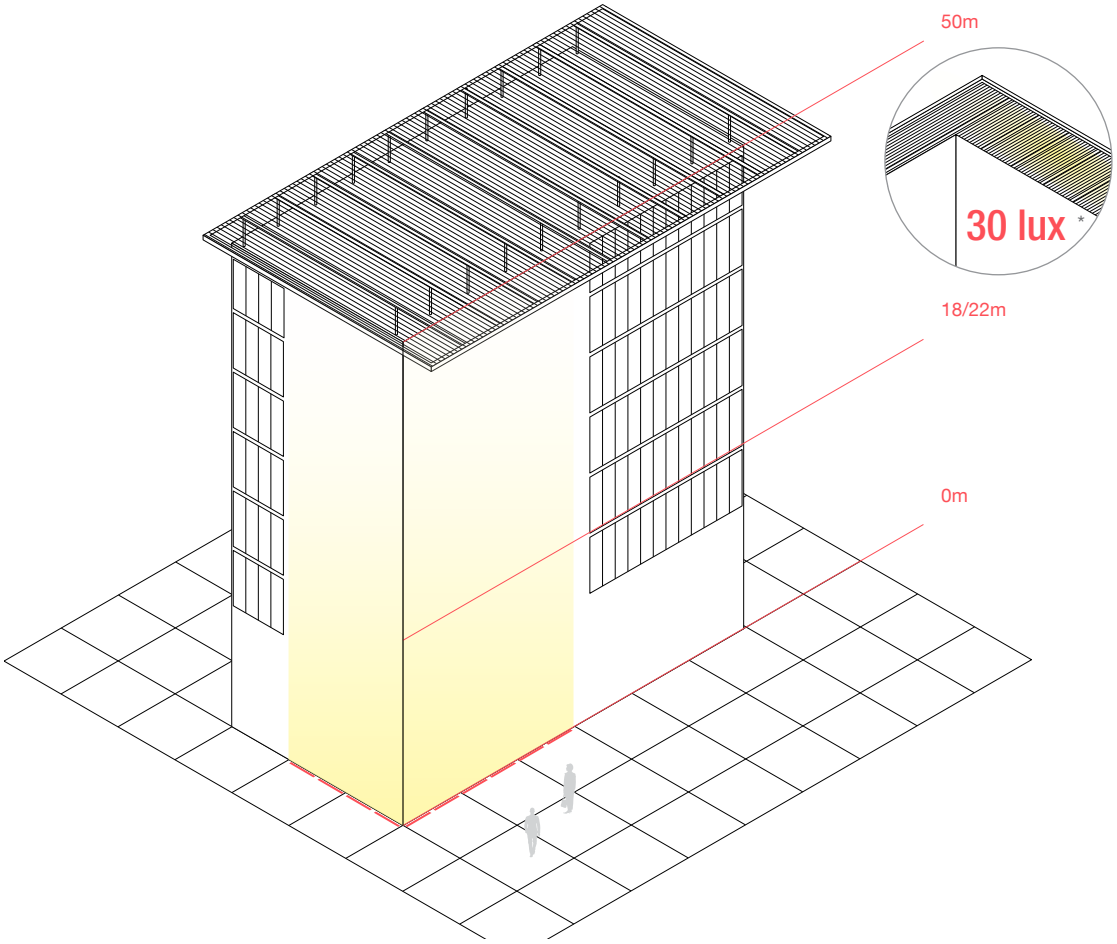
*The height of the light effect depends on the surface and context

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.

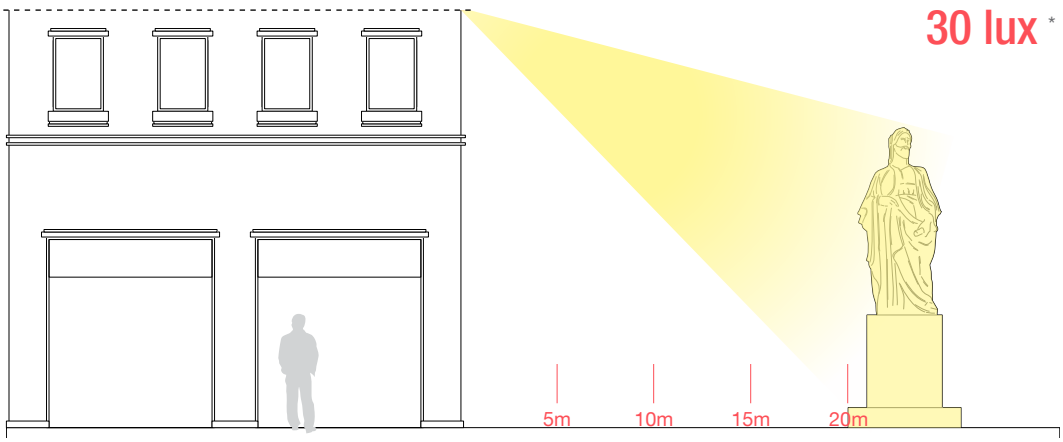


Wall grazing spot
Super powerful.
The Linealuce Compact Wall Grazing Spot evenly illuminates elements with different heights. Linealuce luminaires fitted with this kind of optic can also be used as a linear-shaped spotlight.

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.

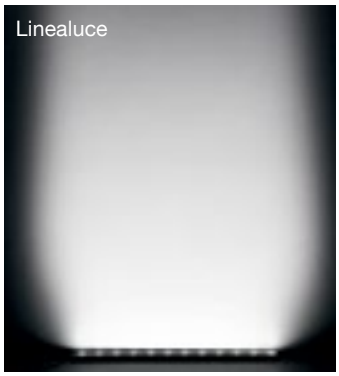
Perfect vertical illumination.
A new lens for unmatched results.

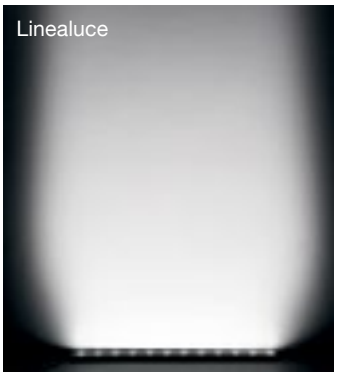
The Grazer lens used in our Linealuce line is microstructured on one side. This unique feature controls the initial effect of its direct light that could otherwise only be aimed by applying a satin finishto the glass screen. Being innovative is the commitment we make to all designers. We continually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

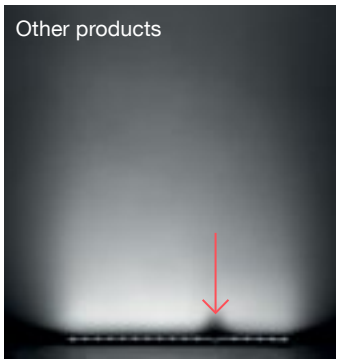
Continuous line
The light is constant and even over the whole surface. There are no dark areas near the beginning or end of the luminaire.

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.

Photo: iGuzzini Archive

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.

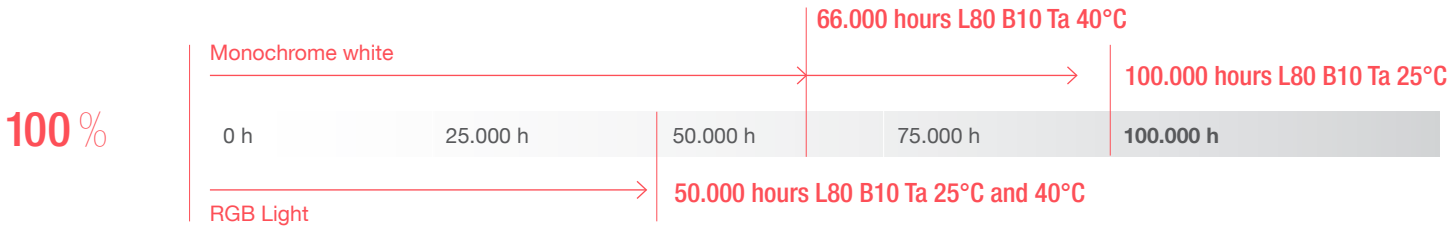
Extreme weather conditions
Linealuce operates correctly even at extreme temperatures (-30° +45°).

-30° +45°

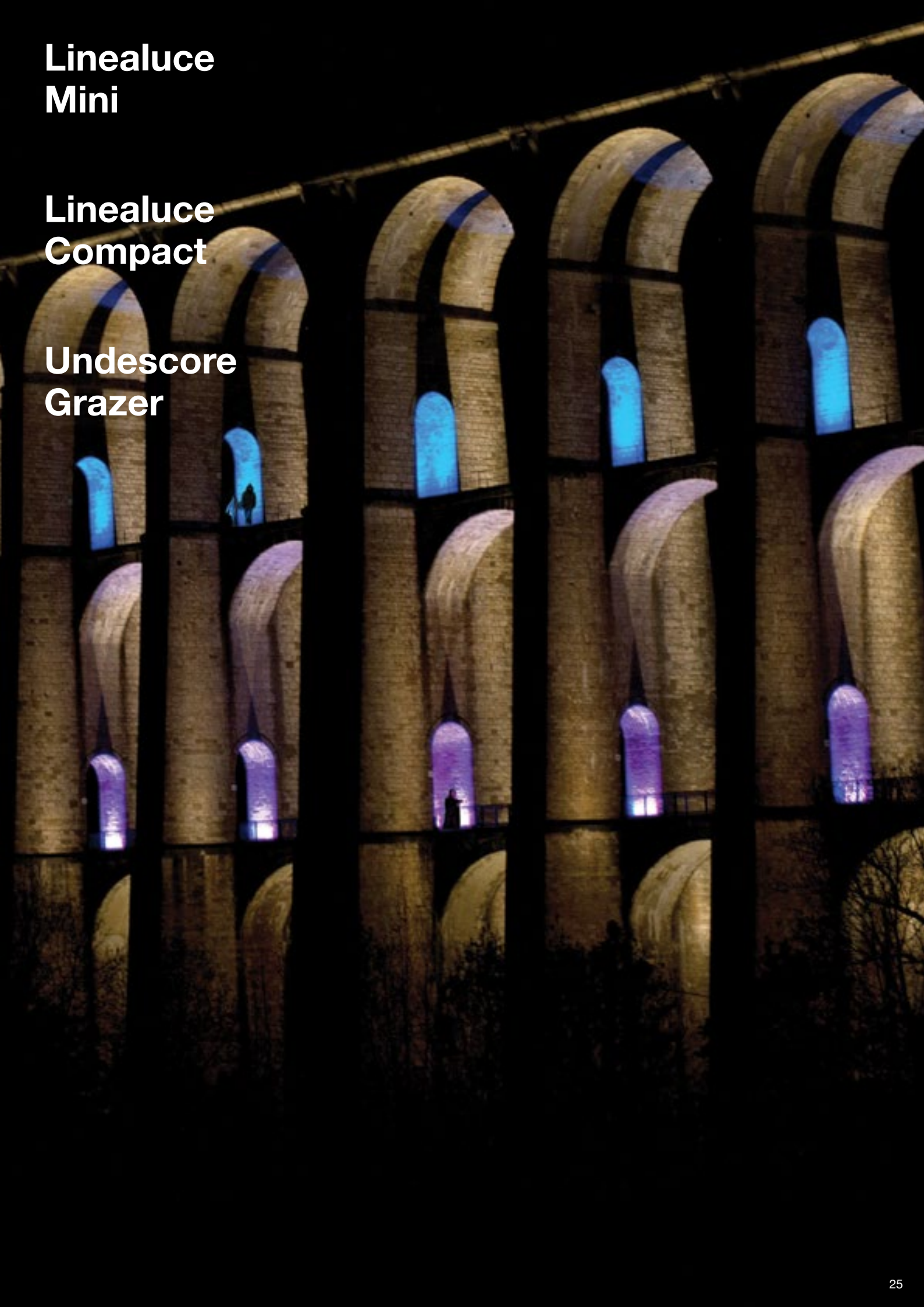
Atmospheric agent protection
Two-stage pretreatment: one is fluorozirconation, while the other is a deposit of nano-technological polymer. Plus two coats of liquid paint.

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

Alcudia Marine Station
Palma, Majorca
Architectural Project:
SCT Arquitectos
Photo: Jose Hevia

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

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.

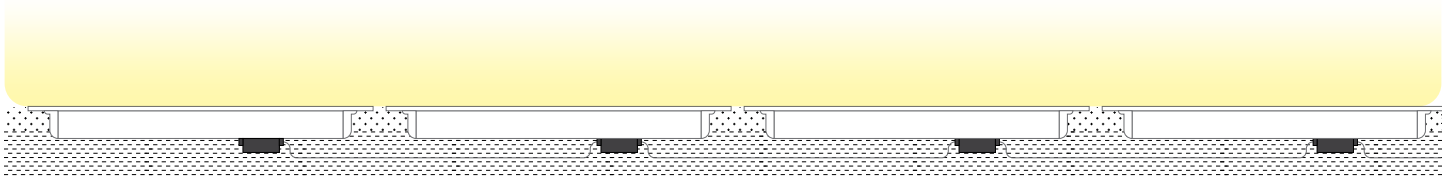
Linealuce Mini can be installed individually or in a continuous line. Conventional linear systems with a remote transformer have difficulty maintaining a constant light flux when connected in long continuous lines. Those using a remote driver cannot power a light line longer than 5-6 metres with power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

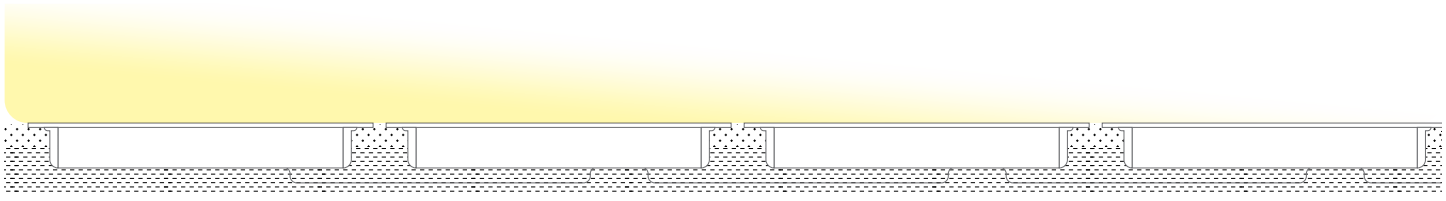
Electronic circuit

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

1

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.

4

5

4

Wall Grazing

5

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

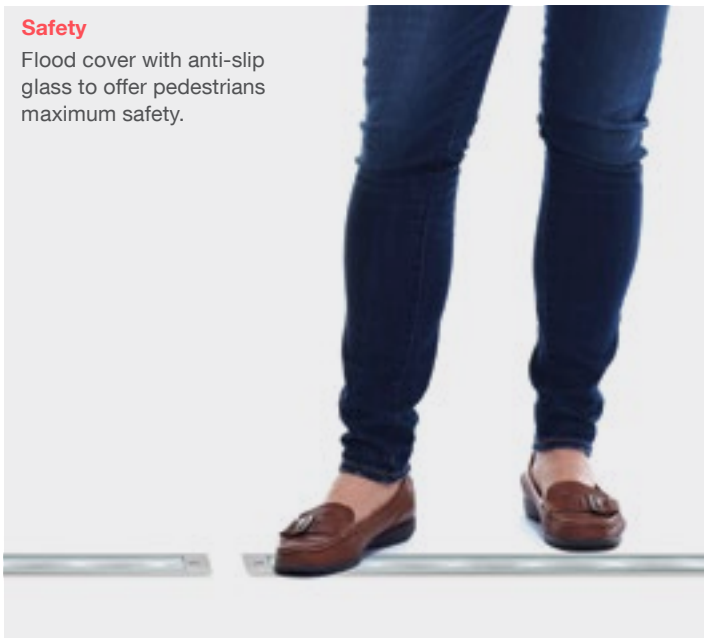
Linealuce Mini Recessed

Resistance

Resistance up to a static load of 1000kg.

Safety

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

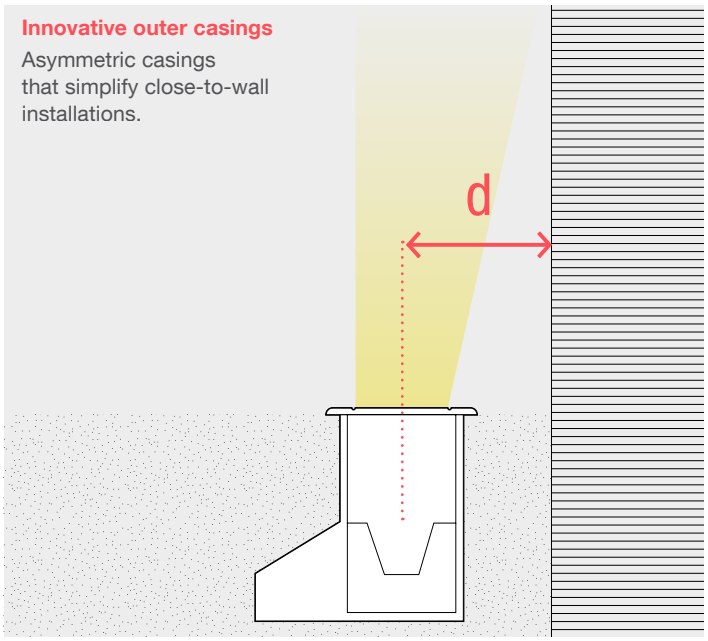


Temperature

The product's surface temperature never exceeds 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

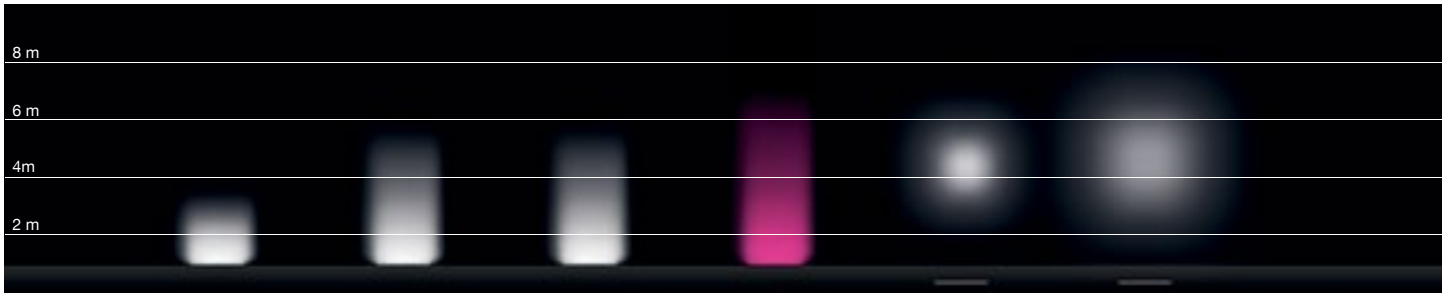
15
GREY

Static White

Dimmable White

RGB

Illumination height

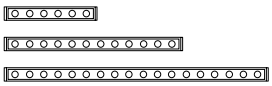
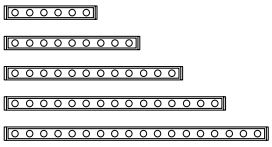
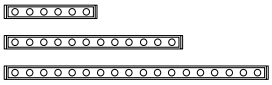
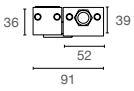
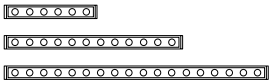
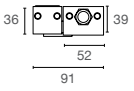
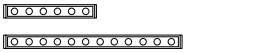
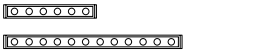
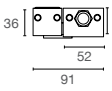
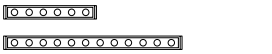
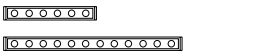
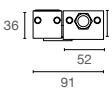


Optics	WG	WG	WG	WG (RGB)	S 10°	F 32°

Linealuce Mini general features

IK05 IP66

- 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: Vin=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.

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

Product codes pag. 60 - 61

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

* Version available on request

Linealuce Mini Recessed
Technical features

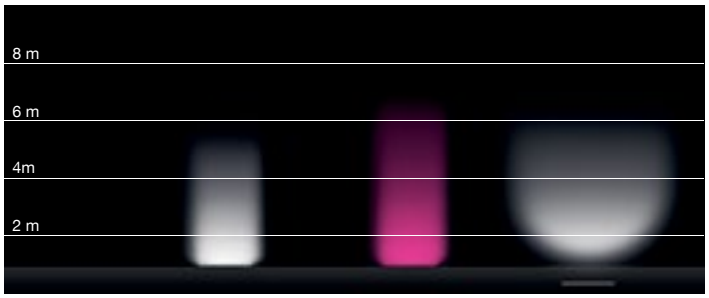
15
GREY

Wall Grazing White

Flood White

RGB

Illumination height

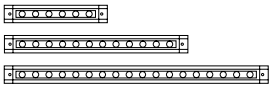
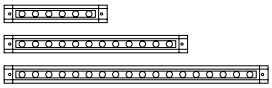
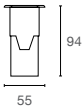
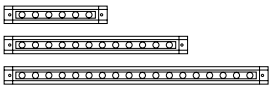
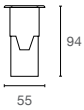
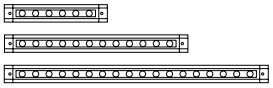


Optics	WG	WG (RGB)	F 44°

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

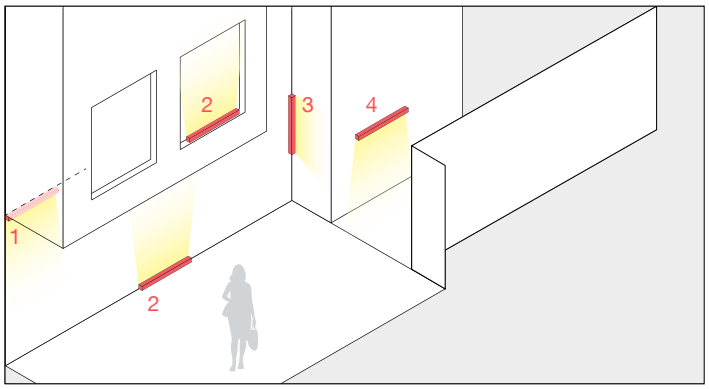
Product codes pag. 62 - 63

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

* Version available on request

Linealuce Mini.
Installation

Linealuce Mini

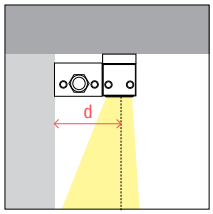


Installation options and accessories

1 Ceiling
2 Surface
3 Vertical wall
4 Horizontal wall

Product codes pag. 60 - 61

Wall, ceiling or surface application



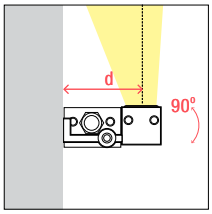
Accessories

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°

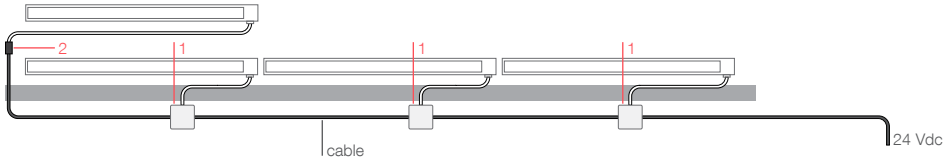
Versions

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

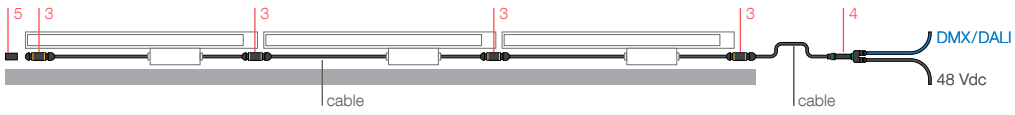
System composition

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 lenght, go to side 61.

Static System



Dimmable and RGB system



1. Connector block with fast-coupling terminals IP66

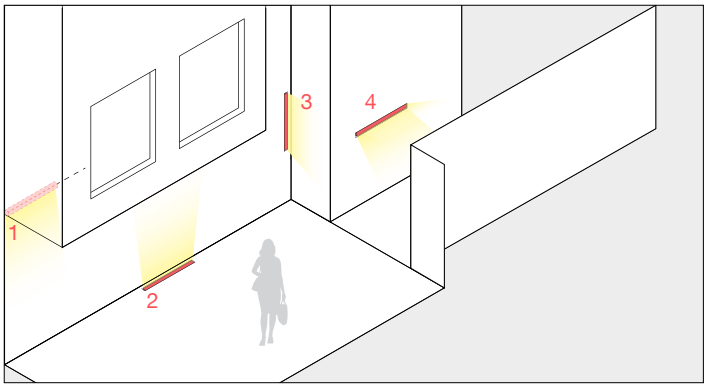
2. Connettore lineare per giunzione tra 2 cavi per versioni statiche

3. Connettore lineare per giunzione tra 2 cavi per sistemiDMX/DALI

4.Y-coupling with 5 poles IP68

5. Cap for connectors + terminator resistance 120 Ω

Linealuce Mini Recessed

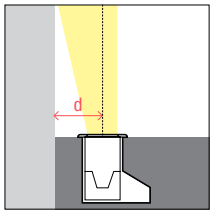


Installation options and accessories

1 Ceiling
2 Surface
3 Vertical wall
4 Horizontal wall

Product codes pag. 62 - 63

Surface application



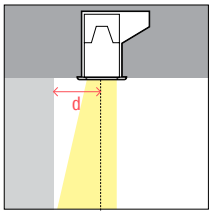
Accessories

Outer casing

Versions

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

Ceiling application



Accessories

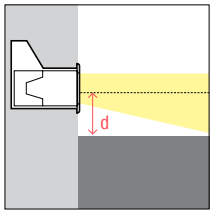
Outer casing

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

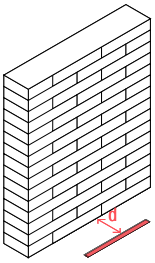
Outer casing

Steel cable for wall application

Versions

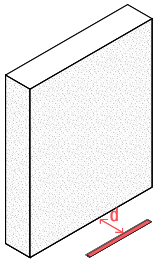
WG WHITE e RGB — d see drawing (*)
WHITE FLOOD optic — d no limitation

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



Very rough, uneven surfaces

d White ≥ 100 mm
d RGB ≥ 170 mm



Smooth surfaces

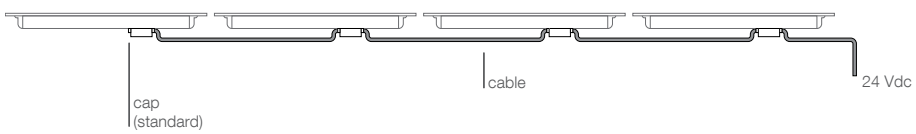
d White ≥ 150 mm
d RGB ≥ 220 mm

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.

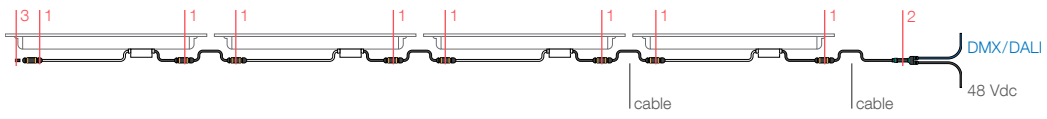
System composition

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 lenght, 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 Ω

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

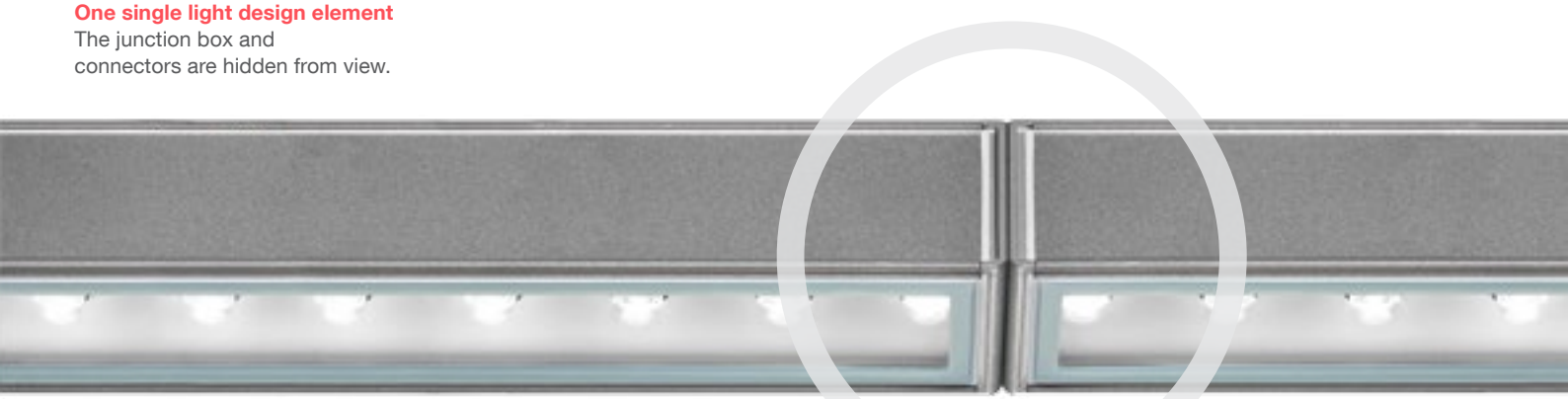
101
millimetres

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.

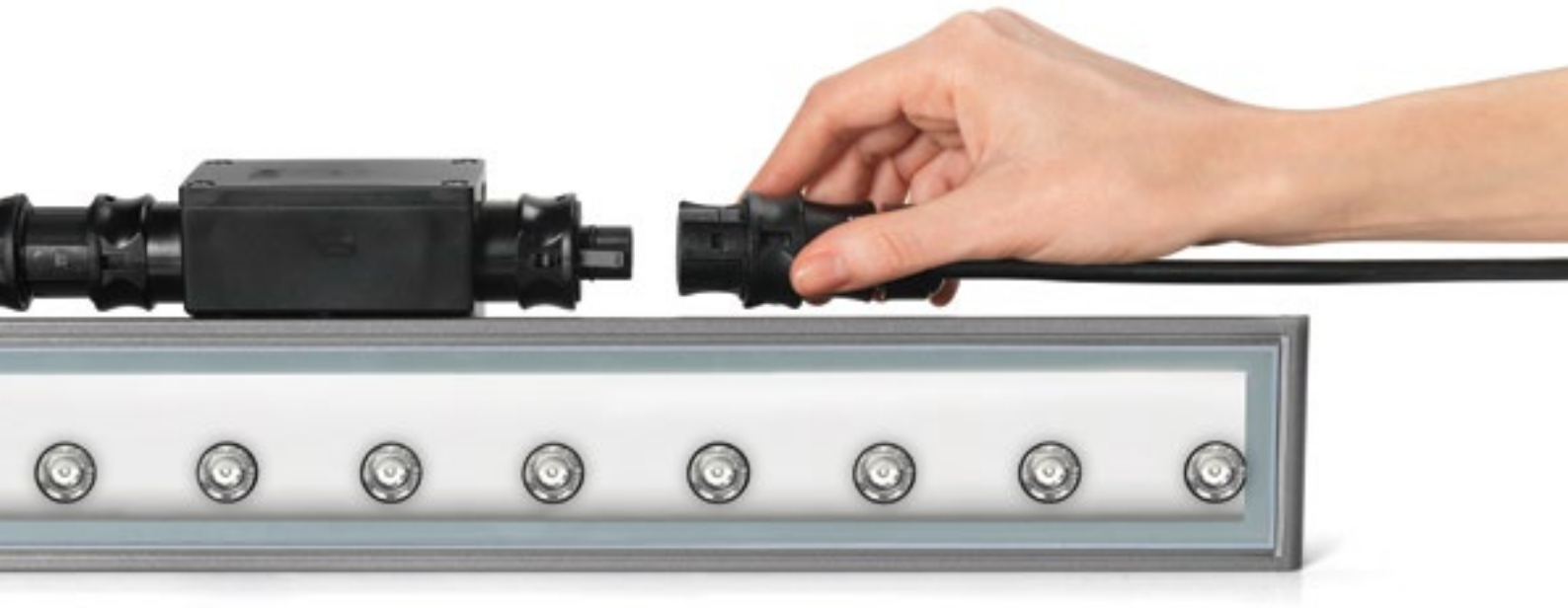
Easy set-up.
Maximum reliability over the entire lifetime.

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

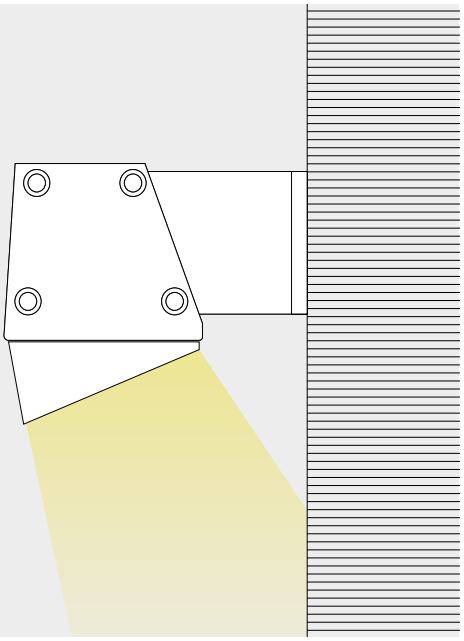
With no need for interruptions.

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

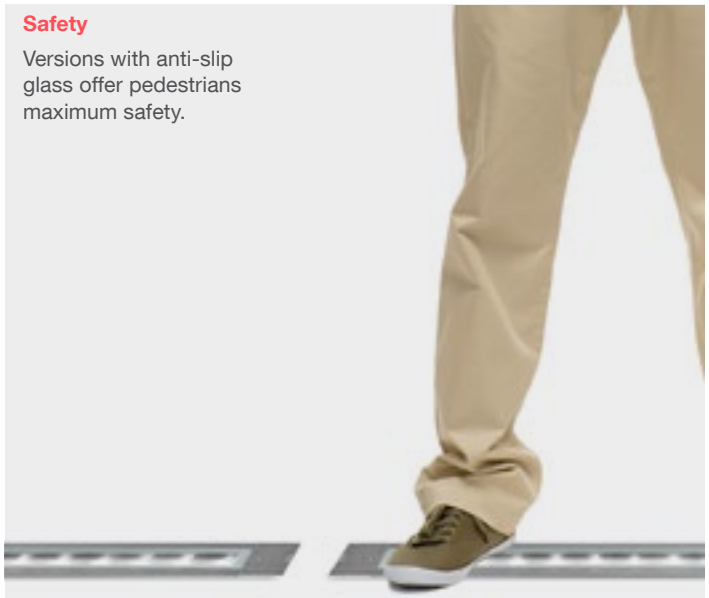
Linealuce Compact Recessed

Resistance

Up to a static load of 1000kg.

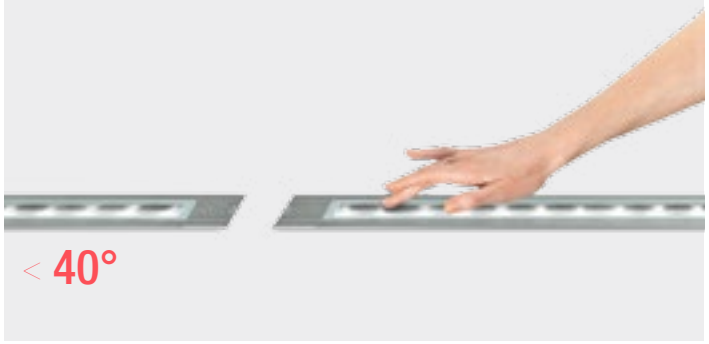
Safety

Versions with anti-slip glass offer pedestrians maximum safety.



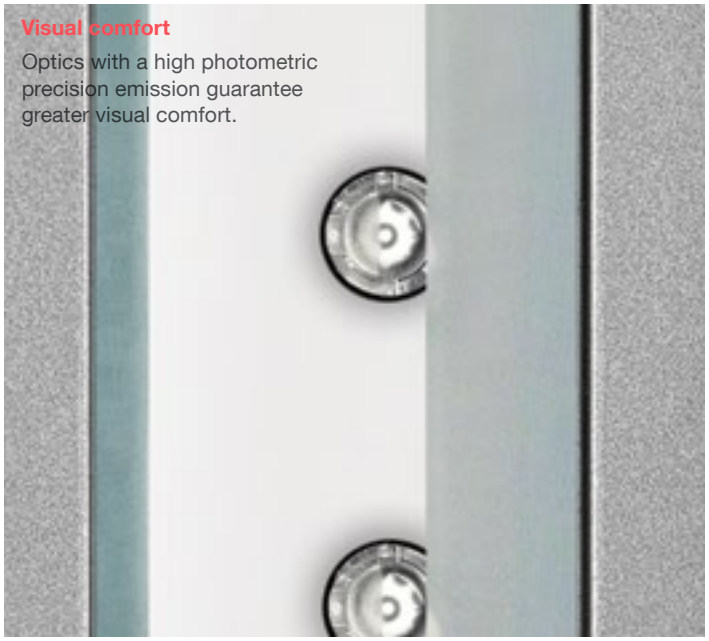
Temperature

The product's surface temperature never exceeds 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

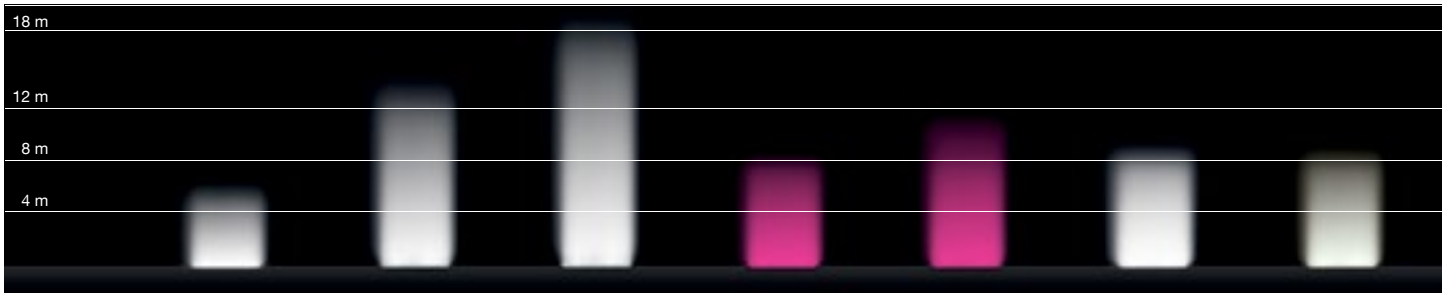
RGB

RGBW

WRGBW

WNC

Illumination height

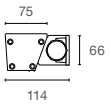
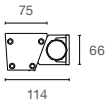
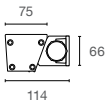
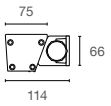
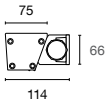
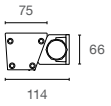
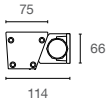
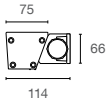


Optics	WG	WG	WGS	WG (RGB)	WGS (RGB)	WG (RGBW)	WG (WNC)

General Linealuce Compact features

IK15 IK05 IP66

- 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.

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

Product codes pag. 64 - 65

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

* Version available on request

Linealuce Compact Recessed
Technical features

15
GREY

Flood

Dimmable White Wall Grazing 5m

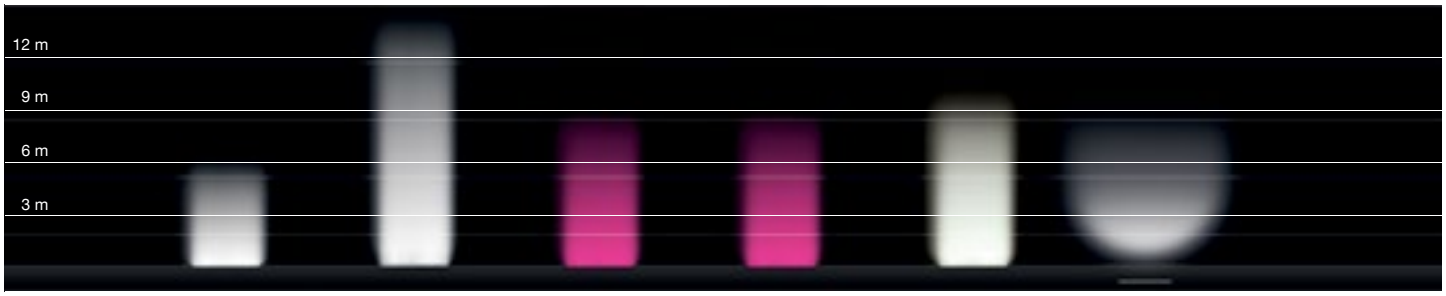
Static/Dimmable White Wall Grazing 13m

RGB

RGBW

WNC

Illumination height

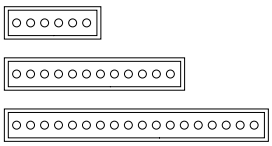
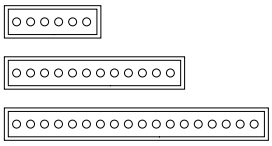
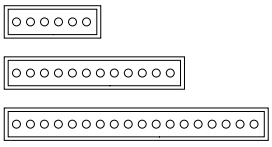
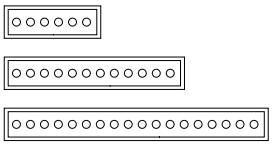
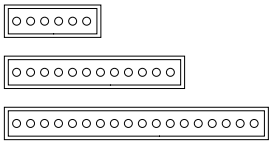
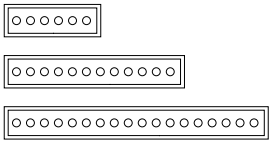
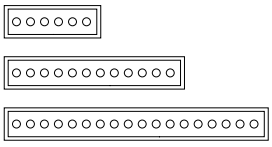


Optics	WG	WG	WG	WG (RGBW)	WG (WNC)	F 44°

General Linealuce Compact features

IK10 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 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.

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

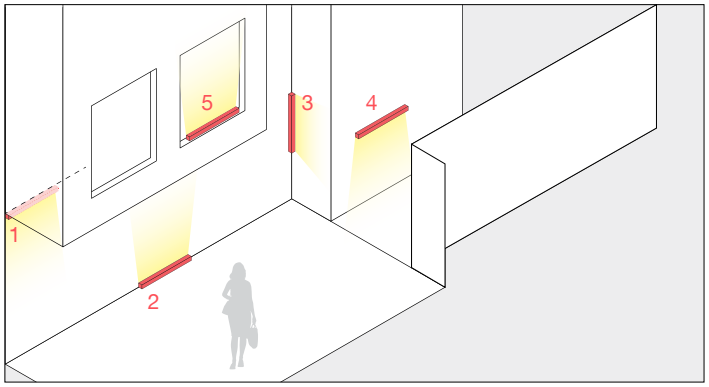
Product codes pag. 66 - 67

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

* Version available on request

Linealuce Compact
Installation

Linealuce Compact

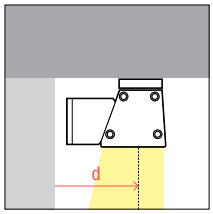


Installation options and accessories

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

Product codes pag. 64 - 65

Wall (only vertical), surface or ceiling application



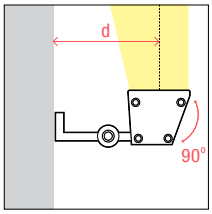
Accessoires

Plate used for support or ceiling installation

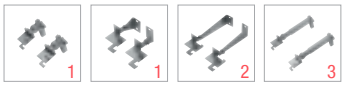
Versions

WHITE, RGB, WNC — d ≥100 mm
RGBW, WRGBW — d ≥125 mm

Wall application



Accessoires



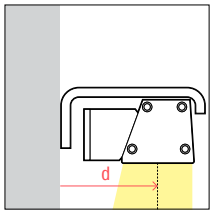
Arms extendable and adjustable ± 90°

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

Wall application (only horizontal)



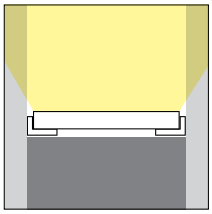
Accessoires

Wall mounting bracket

Versions

WHITE, RGB, WNC — d 100 mm
RGBW, WRGBW — d 125 mm

Balustrade/Sill application



Accessoires

Brackets for balustrade mounting

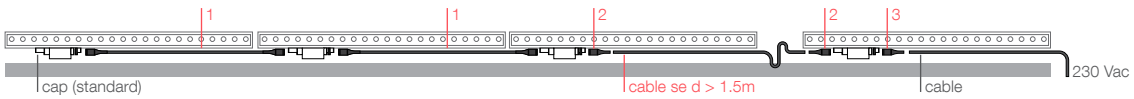
Versions

WHITE, WNC, RGB, RGBW, WRGBW

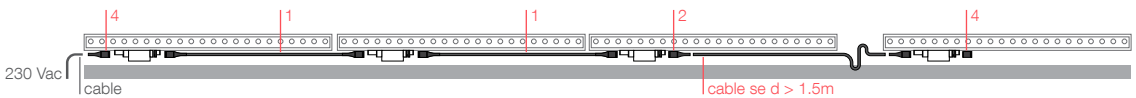
System composition

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.

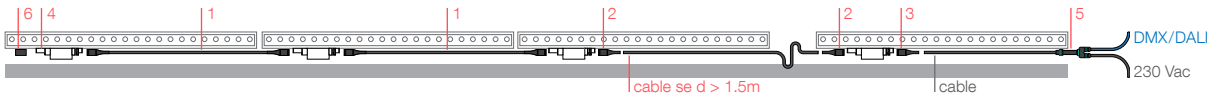
Static System
Female connector



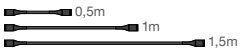
Static System
male connector



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)

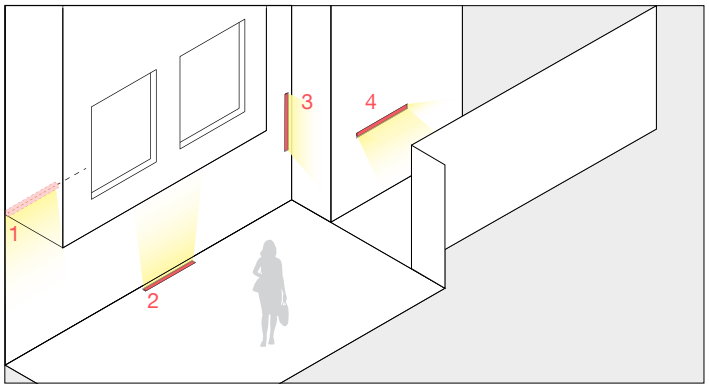
3. pole female connector

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

5. Y-coupling with 5 poles IP68

6. Cap for connectors + terminator resistance 120 Ω

Linealuce Compact Recessed

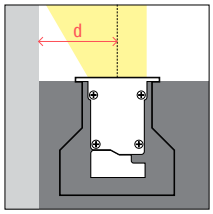


Installation options and accessories

1 Ceiling
2 Surface
3 Wall
4 Horizontal wall

Product codes pag. 66 - 67

Wall, surface or ceiling application



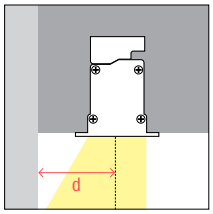
Accessoires

Outer casing

Versions

WALL GRAZING	d see drawing (*)
WHITE FLOOD optic	d No limitation

Ceiling application



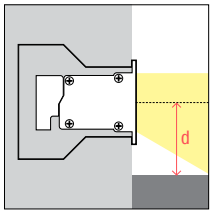
Accessoires

Steel cables kit with reinforcement plates

Versions

WALL GRAZING	d see drawing (*)
WHITE FLOOD optic	d No limitation

Wall application horizontal/vertical



Accessoires

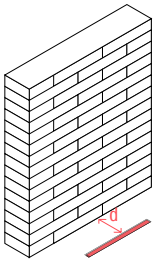
Outer casing

Steel cable for wall application

Versions

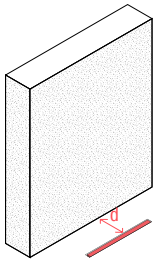
WALL GRAZING	d see drawing (*)
WHITE FLOOD optic	d No limitation

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



Very rough, uneven surfaces

d ≥ 200 mm



Smooth surfaces

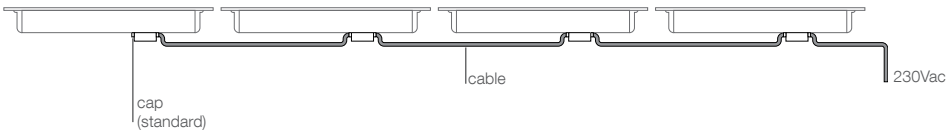
d ≥ 250 mm

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.

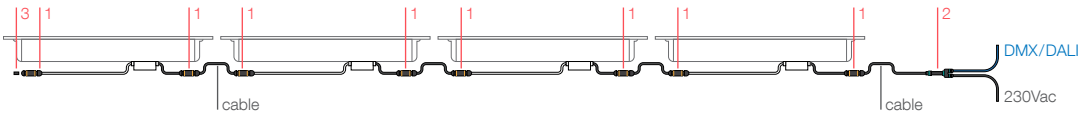
System composition

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 Ω

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.

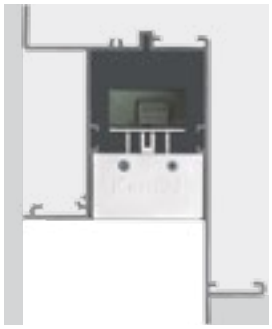
Issey Miyake Boutique
London, United Kingdom
Architectural and Lighting Project:
Tokujin Yoshioka
Photo: Antony Crolla

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.

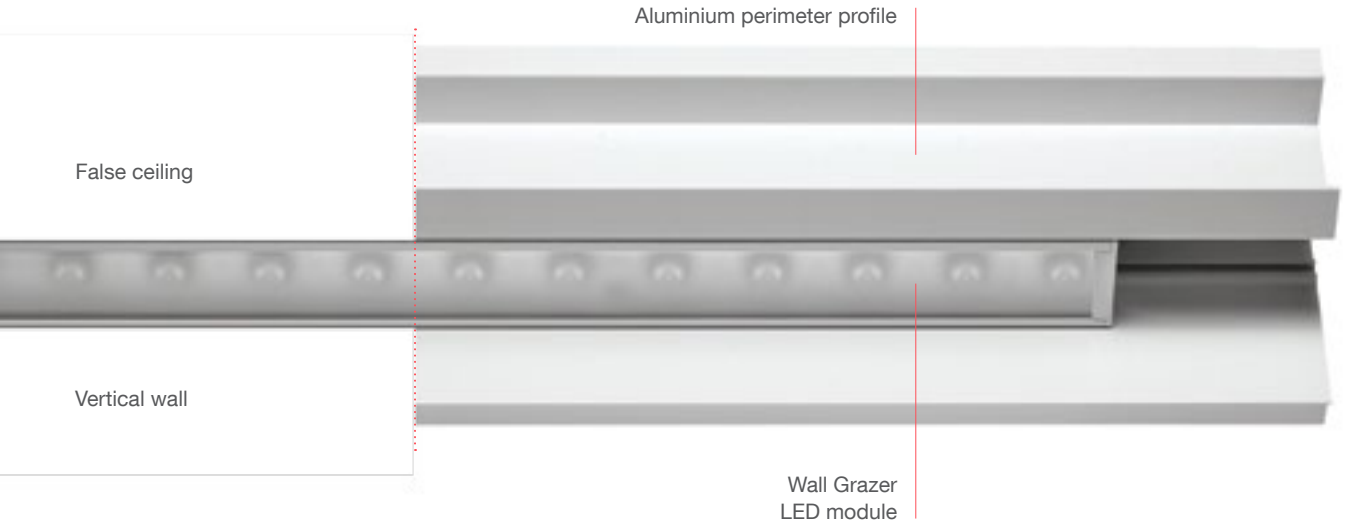
Architectural features that may seem ordinary during the day, come alive and shine at night, as the light seems to wrap them in a special, new coat. So even the simplest of buildings can become a work of art, and the most straightforward geometry can shape a canvas on which to creatively highlight architectural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

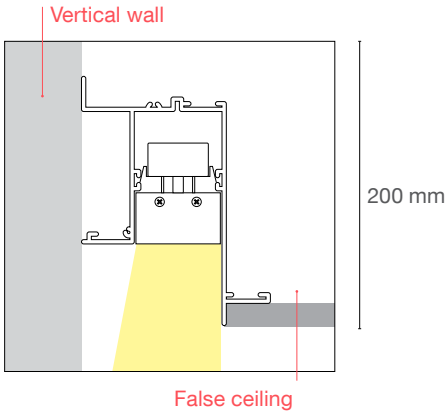


119
millimetres

Underscore Grazer
Technical features

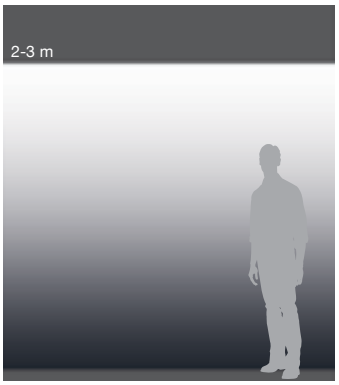
01
WHITE

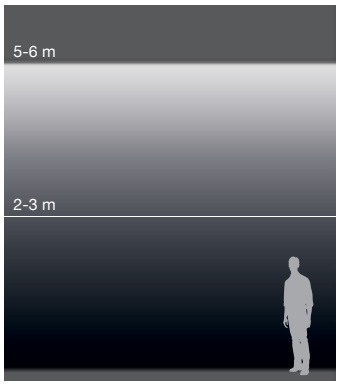


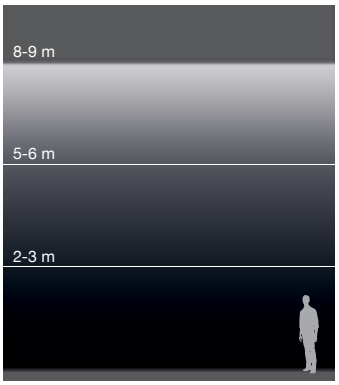


Illumination height

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







General Underscore features

IP20

- 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

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	528 mm 1056 mm 1585 mm 65 55	DALI

Product codes pag. 68

Product codes

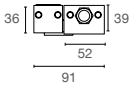
15
GREY

Monochromatic static LED (24Vdc)

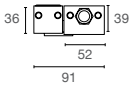
Light source	W*	lm	length	code	colour
LED	**Spot 10°**				
	4000K CRI 80				
	6,5W	600	528	**BK36**	15
	13W	1210	1056	**BK40**	15
	3000K CRI 85				
	6,5W	570	528	**BK37**	15
	13W	1130	1056	**BK41**	15
	Flood 30°				
	4000K CRI 80				
	6,5W	600	528	**BK80**	15
	13W	1210	1056	**BK84**	15
	3000K CRI 85				
	6,5W	570	528	**BK81**	15
	13W	1130	1056	**BK85**	15
	Wall grazing 3 m				
	4000K CRI 80				
	3,6W	390	528	**BH14**	15
	7,2W	770	1056	**BH16**	15
	11W	1160	1585	**BH18**	15
	3000K CRI 85				
	3,6W	360	528	**BH15**	15
	7,2W	720	1056	**BH17**	15
	11W	1080	1585	**BH19**	15
	Wall grazing 5 m				
	4000K CRI 80				
	6,5W	600	528	**BH20**	15
	9,8W	910	792	**BI11**	15
	13W	1210	1056	**BH22**	15
	16W	1510	1321	**BI13**	15
	20W	1810	1585	**BH24**	15
	3000K CRI 85				
	6,5W	570	528	**BH21**	15
	9,8W	850	792	**BI12**	15
	13W	1130	1056	**BH23**	15
	16W	1410	1321	**BI14**	15
	20W	1700	1585	**BH25**	15

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

Dimmable monochromatic and RGB LED (48÷56Vdc)



Light source	W*	lm	length	code	colour
LED	**Spot 10°**				
	4000K CRI 80 dimmable DALI				
	5,9W	580	512	**BM69**	15
	12W	1150	1040	**BM71**	15
	3000K CRI 85 dimmable DALI				
	5,9W	540	512	**BM70**	15
	12W	1080	1040	**BM72**	15
	DMX versions available on request. Power supply to be ordered separately. Monochromatic DALI versions occupy 1 address.				
	Flood 30°				
	4000K CRI 80 dimmable DALI				
	5,9W	580	512	**BM77**	15
	12W	1150	1040	**BM79**	15
	3000K CRI 85 dimmable DALI				
	5,9W	540	512	**BM78**	15
	12W	1080	1040	**BM80**	15
	DMX versions available om request. Complete with electronic control card. Power supply to be ordered separately. Monochromatic DALI versions occupy 1 address.				
	Wall grazing 5 m				
	4000K CRI 80 dimmerabile DALI				
	5,9W	580	512	**BL30**	15
	12W	1150	1040	**BL32**	15
	18W	1730	1569	**BL34**	15
	3000K CRI 85 dimmable DALI				
	5,9W	540	512	**BL31**	15
	12W	1080	1040	**BL33**	15
	18W	1620	1569	**BL35**	15
	4000K CRI 80 dimmable DMX-RDM				
	5,9W	580	512	**BL36**	15
	12W	1150	1040	**BL38**	15
	18W	1730	1569	**BL40**	15
	3000K CRI 85 dimmable				
	5,9W	540	512	**BL37**	15
	12W	1080	1040	**BL39**	15
	18W	1620	1569	**BL41**	15
	Power supply to be ordered separately. Monochromatic DALI versions occupy 1 address.				



Light source					
LED	**Wall grazing 6 m**				
	RGB DALI				
	11W	660	512	**BJ17**	15
	22W	1320	1004	**BJ18**	15
	33W	1980	1496	**BJ19**	15
	RGB DMX-RDM				
	11W	660	512	**BJ20**	15
	22W	1320	1004	**BJ21**	15
	33W	1980	1496	**BJ22**	15
	Complete with electronic control card. Power supply to be ordered separately. The DALI RGB 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.

* 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

Linealuce Mini

Installation systems

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

	code	colour
Adjustable arms +/- 90° for wall or ceiling mounting L=83	**BZJ9** for monochromatic static LED	13
Adjustable arms +/- 90° for wall or ceiling mounting L=115	**BZQ9** 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)	**9908**	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 72 W Vin=220÷240Vac / 50÷60Hz Vout=24Vdc ±2% (SELV)	**9910**	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

	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	**BZK0**	00
Electronic power supply designed to mount on a DIN standard profile 240W Vin=88÷264Vac / 50÷60Hz Vout=24÷28Vdc (SELV) Dim. 63x114x125h	**9912**	00
Electronic power supply designed to mount on a DIN standard profile 480W Vin=90÷264Vac / 50÷60Hz Vout=24÷28Vdc (SELV) Dim. 86x114x125h	**BZK1**	00
Connector block with fast-coupling terminals IP66 Suitable for cables 2x2,5 mm²	**BZK7**	15
Connector IP68 Suitable for cables 2x2,5 mm²	**BZK6**	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	**BZ14**	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	**BZ15**	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	**BZ16**	00

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

Linealuce Mini
Recessed

15
GREY

Monochromatic static LED

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

Power supply to be ordered separately

Light source	W*	lm	length	code	colour
LED	**Transparent glass**				
	Wall grazing 5 m				
	4000K CRI 80				
	6,5W	600	552	**BW18**	15
	13W	1210	1080	**BW20**	15
	20W	1810	1609	**BW22**	15
	3000K CRI 85				
	6,5W	570	552	**BW19**	15
	13W	1130	1080	**BW21**	15
	20W	1700	1609	**BW23**	15

Power supply to be ordered separately

Dimmable monochromatic and RGB LED

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

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

Light source	W*	lm	length	code	colour
LED	**Wall grazing 6 m**				
	RGB DMX-RDM				
	9W	590	552	**BW57**	15
	17W	1140	1044	**BW58**	15
	25W	1660	1536	**BW59**	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	lenght
Outer casing	**X010** for BW18-BW19-BW24-BW25	00	545
	X011 for BW20-BW21-BW26-BW27	00	1073
	X012 for BW22-BW23 BW28-BW29	00	1602

	code	color	lenght
Outer casing	**X014** for BW30-BW31-BW57	00	545
	X015 for BW32-BW33	00	1073
	X016 for BW34-BW35	00	1602
	X017 for BW58	00	1037
	X018 for BW59	00	1529

	code	color
Steel cables kit L=570 with reinforcement plates for false ceiling application	**X013** for monochromatic static LED	00
	BZZ7 for dimmable monochromatic and RGB LED	00

	code	color
Steel cable L=200 for wall application	**5925**	00

* 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

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)	9908	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 72 W Vin=220÷240Vac / 50÷60Hz Vout=24Vdc ±2% (SELV)	9910	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

	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	BZK0	00
Electronic power supply designed to mount on a DIN standard profile 240W Vin=88÷264Vac / 50÷60Hz Vout=24÷28Vdc (SELV) Dim. 63x114x125h	9912	00
Electronic power supply designed to mount on a DIN standard profile 480W Vin=90÷264Vac / 50÷60Hz Vout=24÷28Vdc (SELV) Dim. 86x114x125h	BZK1	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	BZ14	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	BZ15	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	BZ16	00

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

Cable length

Power supply 24V	Linealuce Mini type	Continuous line max length (m)	Cable length (2,5mm²)
24W	Linealuce statico	0.5m	800 m
72W	Linealuce statico	2.5 m	300 m
96W	Linealuce statico	3.5 m	210 m
120W	Linealuce statico	4.5 m	170 m
240W	Linealuce statico	9.0 m	85 m
480W	Linealuce statico	14 m	57 m

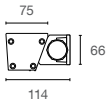
Power supply 48V	Linealuce Mini type	Continuous line max length (m)	Cable length (1,5mm²)
120W	Linealuce white dimm	7.5 m	250 m
	Linealuce RGB	3.5 m	
240W	Linealuce white dimm	18 m	100 m
	Linealuce RGB	8.5 m	
480W	Linealuce white dimm	22 m	60 m
	Linealuce RGB	15 m	

Refer to the instruction sheets at products.iguzzini.com for system planning.

Linealuce Compact

15
GREY

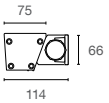
Monochromatic static LED



Light source	W*	lm	length	code	colour
LED	**Wall grazing 5 m**				
	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
	Wall grazing 9 m				
	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
	Wall grazing 13 m				
	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
	Wall grazing spot 18 m				
	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

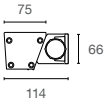
Complete with power supply.
For the system definition, refer to the instructions.

Dimmable monochromatic and RGB LED



Light source	W*	lm	length	code	colour
LED	**Wall grazing 13 m**				
	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.



Light source	W*	lm	length	code	colour
LED	**Wall grazing 8 m**				
	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
	Wall grazing 6÷8 m				
	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
	Wall grazing 6÷10 m				
	WNC DMX-RDM				
	14 W	1210	506	**BM66**	15
	27 W	2420	998	**BM67**	15
	41 W	3620	1490	**BM68**	15
	Wall grazing spot 11 m				
	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

* 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

Accessories and installation systems

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

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

Monochromatic static LED components

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

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

Dimmable monochromatic and RGB LED components

	code	colour
5-pole female connector - IP66	**BZI5**	04
5-pole male connector complete with covering cap for unused male connectors - IP66	**BZI6**	04
5-pole pair of connectors (male + female) - IP66	**BZI7**	04
Y-coupling with 5 poles IP68 For connection between DMX or DALI signal cable and power supply cable	**BZN7** for DMX and DALI versions	00
Cap for connectors + terminator resistance 120 Ω	**BZQ7** 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	**BZJ3** for modules L=528	04
	BZJ4 for modules L=1056	04
	BZJ5 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	**BZT4** for modules L=506	04
	BZT5 for modules L=998	04
	BZT6 for modules L=1490	04
Multi-pole cable units with 5-pole end connectors (male + female) for modules connected in continuous line WRGBW DMX	**BZW1** for modules L=540	04
	BZW2 for modules L=1026	04
	BZW3 for modules L=1511	04

Linealuce Compact
Recessed

15
GREY

Monochromatic static LED

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

Complete with power supply

Light source	W*	lm	length	code	colour
LED	**Transparent glass**				
	Wall grazing 5 m				
	4000K CRI 80				
	6,5 W	620	601	**BM86**	15
	13 W	1240	1129	**BM88**	15
	20 W	1860	1658	**BM90**	15
	3000K CRI 85				
	6,5 W	580	601	**BM87**	15
	13 W	1160	1129	**BM89**	15
	20 W	1740	1658	**BM91**	15

Complete with power supply

Light source	W*	lm	length	code	colour
LED	**Semi-acid etched glass**				
	Wall grazing 13 m				
	4000K CRI 80				
	18 W	1500	601	**BM92**	15
	35 W	2990	1129	**BM94**	15
	53 W	4490	1658	**BM96**	15
	3000K CRI 85				
	18 W	1400	601	**BM93**	15
	35 W	2800	1129	**BM95**	15
	53 W	4210	1658	**BM97**	15

Complete with power supply

Dimmable monochromatic and RGB LED

Light source	W*	lm	length	code	colour
LED	**No-skid glass**				
	Flood optic 44°				
	4000K CRI 80 dimmable DALI				
	14 W	1260	601	**BN16**	15
	27 W	2530	1129	**BN18**	15
	41 W	3790	1658	**BN20**	15
	3000K CRI 85 dimmable DALI				
	14 W	1180	601	**BN17**	15
	27 W	2370	1129	**BN19**	15
	41 W	3550	1658	**BN21**	15

Complete with power supply. Occupies 1 address.
DMX versions available on request.

Light source	W*	lm	length	code	colour
LED	**Semi-acid etched glass**				
	Wall grazing 13 m				
	4000K CRI 80 dimmable DALI				
	14 W	1260	601	**BN04**	15
	27 W	2530	1129	**BN06**	15
	41 W	3790	1658	**BN08**	15
	3000K CRI 85 dimmable DALI				
	14 W	1180	601	**BN05**	15
	27 W	2370	1129	**BN07**	15
	41 W	3550	1658	**BN09**	15

Complete with power supply. Occupies 1 address.
DMX versions available on request.

Light source	W*	lm	length	code	colour
LED	**Transparent glass**				
	Wall grazing 8 m				
	RGB DMX-RDM				
	13 W	770	579	**BN31**	15
	27 W	1530	1071	**BN32**	15
	40 W	2300	1563	**BN33**	15
	Wall grazing 6÷8 m				
	RGBW DMX-RDM				
	13 W	990	579	**BN43**	15
	27 W	1980	1071	**BN44**	15
	40 W	2970	1563	**BN45**	15
	Wall grazing 6÷10 m				
	WNC DMX-RDM				
	14 W	1210	579	**BP03**	15
	27 W	2420	1071	**BP04**	15
	41 W	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.

* 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

installation systems

		code	lenght	colour
	Outer casing	**BZV3** for versions L=579	559	00
		BZV0 for versions L=601	581	00
		BZV4 for versions L=1071	1052	00
		BZV1 for versions L=1129	1110	00
		BZV5 for versions L=1563	1545	00
		BZV2 for versions L=1658	1640	00

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

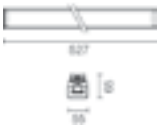
Composants LED dimmable monochrome et RGB

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

		code	colour
	Cap for connectors + terminator resistance 120 Ω	**BZQ7** for DMX-RDM versions	00

Underscore Grazer

01
WHITE



Light source	W*	lm	length	code	colour
LED	**Modulo wall grazing**				
	4000K CRI 80 dimmable DALI				
	12W	1140	526	MM91	01
	23W	2270	1054	MM92	01
	35W	3420	1580	MM93	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
Aluminum profile perimeter			
	1000	MXI7	01
	2000	MXI8	01

Complete with elements for linear connection with adjacent profiles

	code	colour
Profile for external corner 90°		
	MXT3	01

	code	colour
Profile for internal corner 90°		
	MXI9	01

	code	colour
Pair of closing end caps		
	MXT4	01

Component

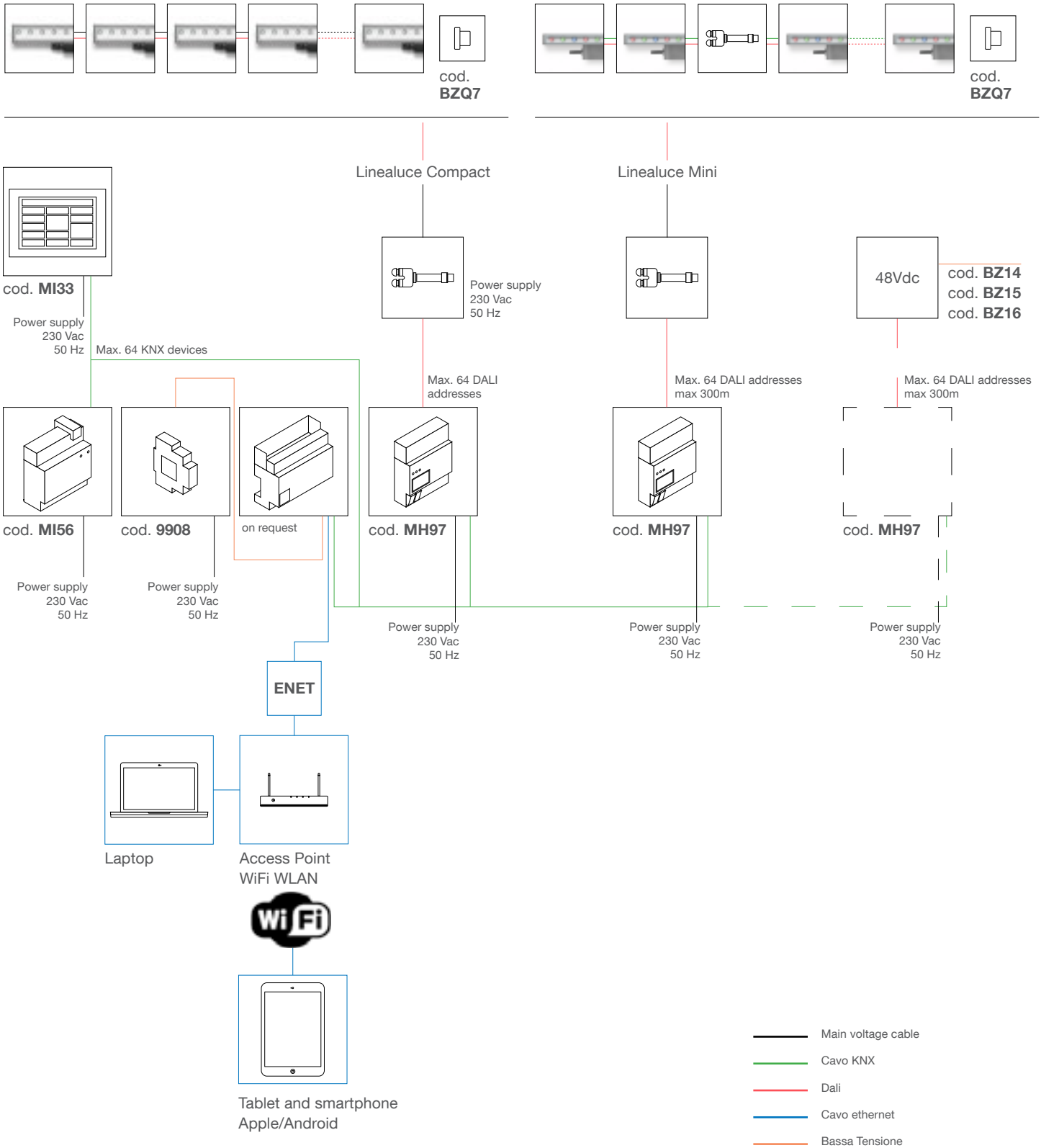
	code	colour
Connectors for initial wiring	MXT5	00
Connectros for connecting different lighting modules at a distance	MXT6	00

* 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

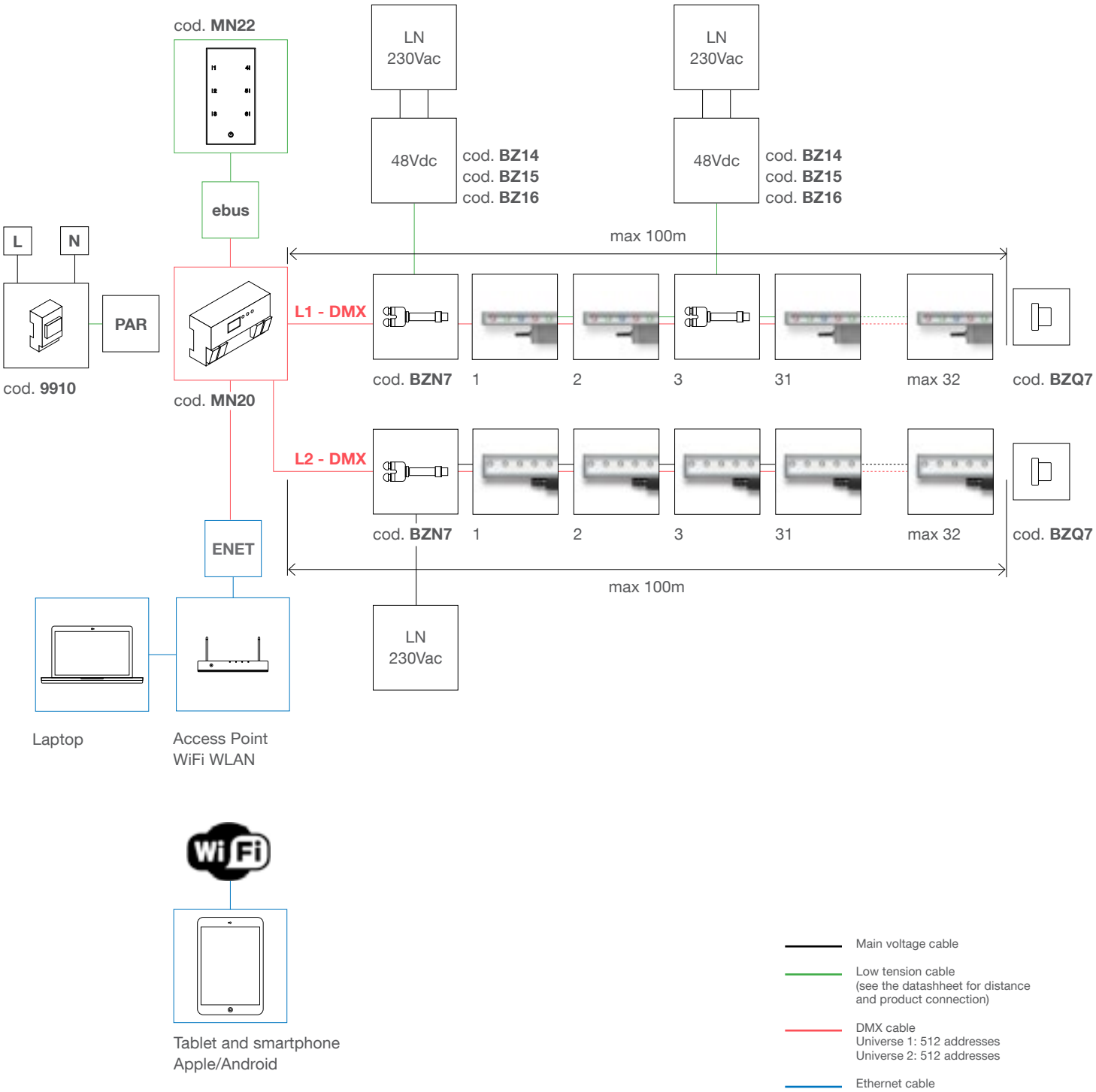
Control system

Example of control system diagram Master Pro Evo

For exact definition of the system refer to the instruction sheets available at products.iguzzini.com. Our technicians are available for support in the planning phase.



Example of control system diagram Master Pro DMX



Conditions of sale

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 01.01.2015

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 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.

Notes

For the ENEC mark for individual product codes, see the download area for the online catalogue products.iguzzini.it

FSC www.fsc.org
MISTO
Carta da fonti gestite in maniera responsabile
Paper from responsible sources
FSC® C015481

For the sales network consult the website:
www.iguzzini.com

Photo processing
pag. 44

Credits
Graphics and layout
xycomm – Milano
Printed by
Chinchio Industria Grafica - Rubano PD
Photos still life
StudioBuschi.com

iGuzzini

products.iguzzini.com/linealuce_line

9.7706.000.0