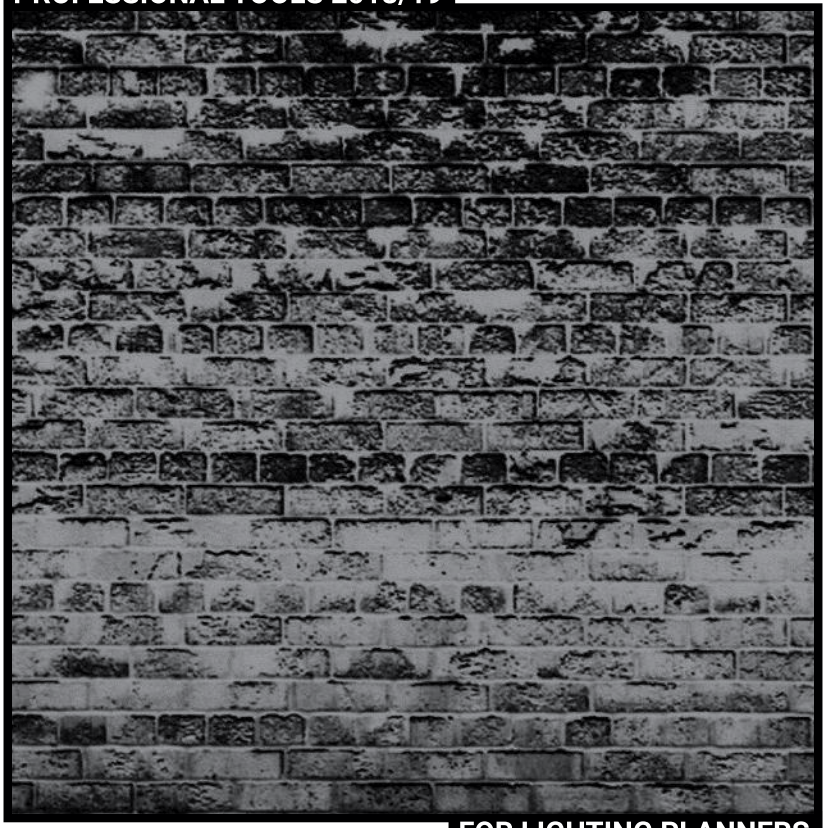
PROFESSIONAL TOOLS 2018/19



FOR LIGHTING PLANNERS

i-LèD

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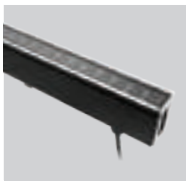
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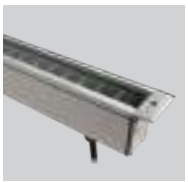
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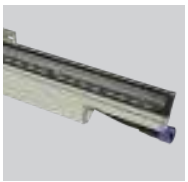
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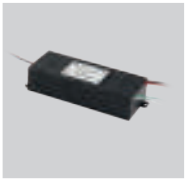

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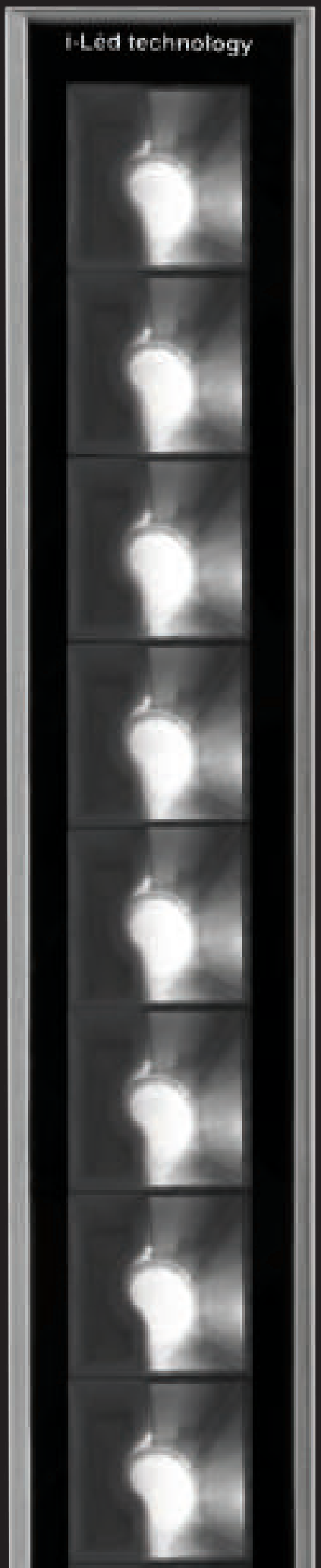
PROFESSIONAL TOOLS

2018/19

i-LèD presents the new catalogue **PROFESSIONAL TOOLS 2018/19**, a collection of professional LED luminaires designed for architectural and scenic lighting. Our know-how in the LED lighting industry and our dynamic and modern perception of architectural lighting combine to create a series of highly technological products. A wide range of LED bars, projectors and I-LèD luminaires offering a wide range of different light sources ranging from monochrome, RGB and RGBW to the latest developments in PIXEL Lighting, and animated architectural lighting.
The goal of architectural / scenographic lighting is to emphasize the salient features of a building or a monument, creating appealing, pleasant spaces while safeguarding the environment. In order to provide adequate light control, the fittings must be equipped with optics, reflectors and lenses offering a wide range of professional lighting solutions: from highly focused light beams for professional detail lighting solutions, to wall washing beams suitable for the lighting of monuments for even illumination of walls and vertical display surfaces. Our range of architectural luminaires is able to offer the combined advantages of light quality and energy efficiency. **i-LèD** luminaires are designed to facilitate and speed up installation by using plug & play cables and other state-of-the-art technical solutions. RGB and RGBW fittings are operated and controlled by the latest generation DMX interfaces and controllers, designed by **i-LèD** electronic laboratories or selected by top manufacturers in the lighting industry.


i-Led technology

THE PERFECT LIGHTING

Research and development of the most performing optical systems

Each LED is configured to emit a certain amount of light, but the quantity that is actually obtained varies depending on the optical system fitted in a luminaire. The task of defining the light beam emitted by a fitting is entrusted to a dedicated optical system, whose proven efficiency goes to optimize the luminous output of the source. Thanks to the know-how acquired over the years through continuous research and development of LEDs and reflectors designed and engineered around LED technology, we are able to offer new technical applications that maximize the lighting design experience in a simple and effective way.

ASYMMETRICAL OPTIC

AW_

Asymmetric Wall Washer

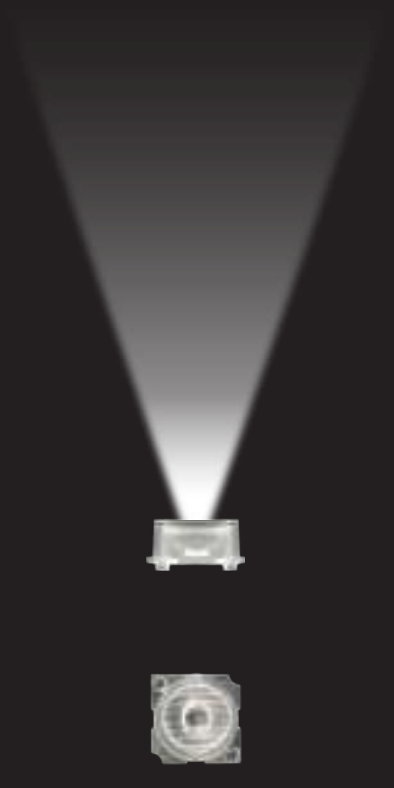
Asymmetric beam

ELLIPTIC OPTIC

E_

Elliptic

Beam range
20° x 50°



SYMMETRICAL OPTICS

NS_

Narrow Spot

Beam range
0° to 9°

S_

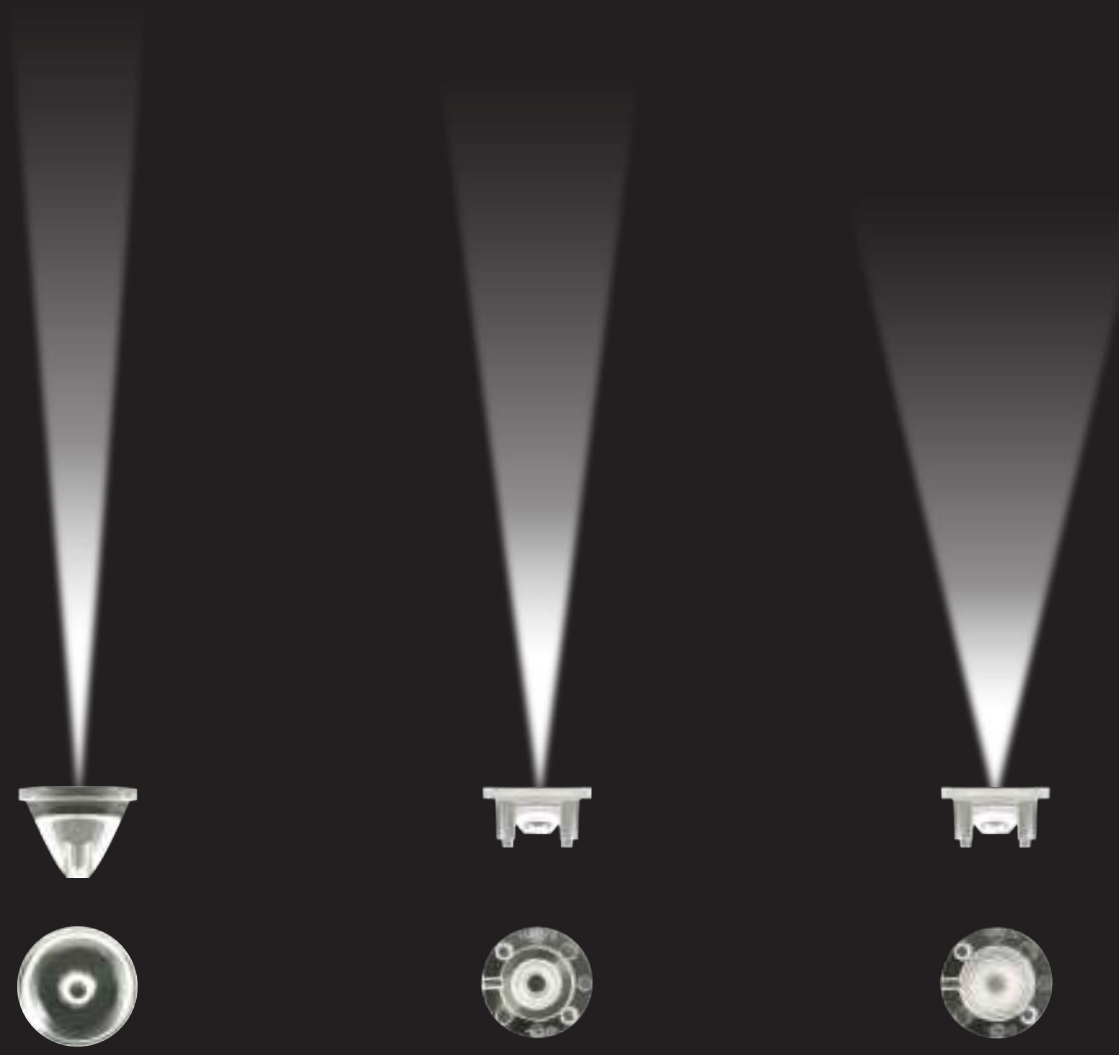
Spot

Beam range
10° to 19°

MF_

Medium Flood

Beam range
20° to 40°



F_

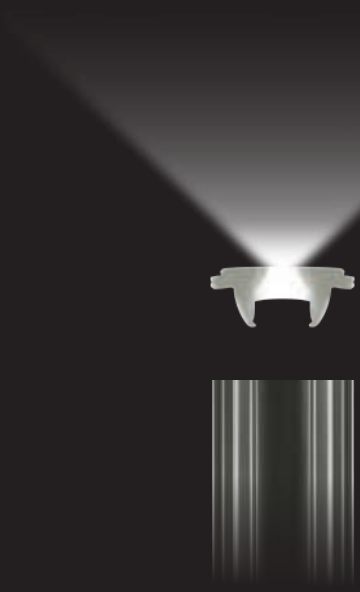
Flood

Beam range
41° to 70°

WF_

Wide Flood

Beam range
71° to 120°



THE PERFECT COLOR

RGWB TECHNOLOGY WITH COLOUR BLENDING BEAMS IN THE OPTICS

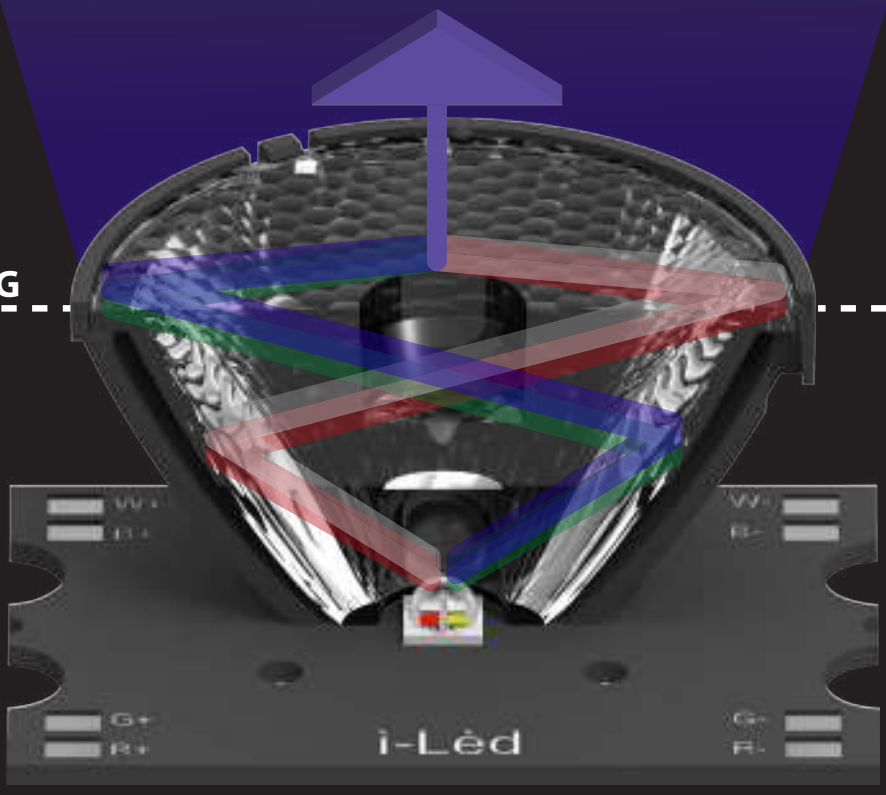
The classic RGB LED technology in which the light effect is determined by three single light sources with three red, green and blue led lights has been overcome. **i-LèD** constant advances in research has led to a technology achieving better and more uniform colour blending. The colours are in fact combined together within the optical unit thanks to lenses suitably treated and optimized for maximum efficiency, as well as to single and increasingly performing RGBW LEDs with pure white and three RGB colors all in a single diode (red, green and blue).

This solution ensures superior color blending compared to traditional systems offering an endless variety of hues as well as the possibility of getting pure white lighting without any RGB colours. The use of colours is normally governed by common principles that either stimulate or counter a certain mood. RGBW LEDs utilize all the available colour combinations, allowing you to create infinite scenographic possibilities within the same environment by choosing the colour that best suits your mood.

HOMOGENEOUS LIGHT COLOR

PERFECT MIXING

STARTING POINT

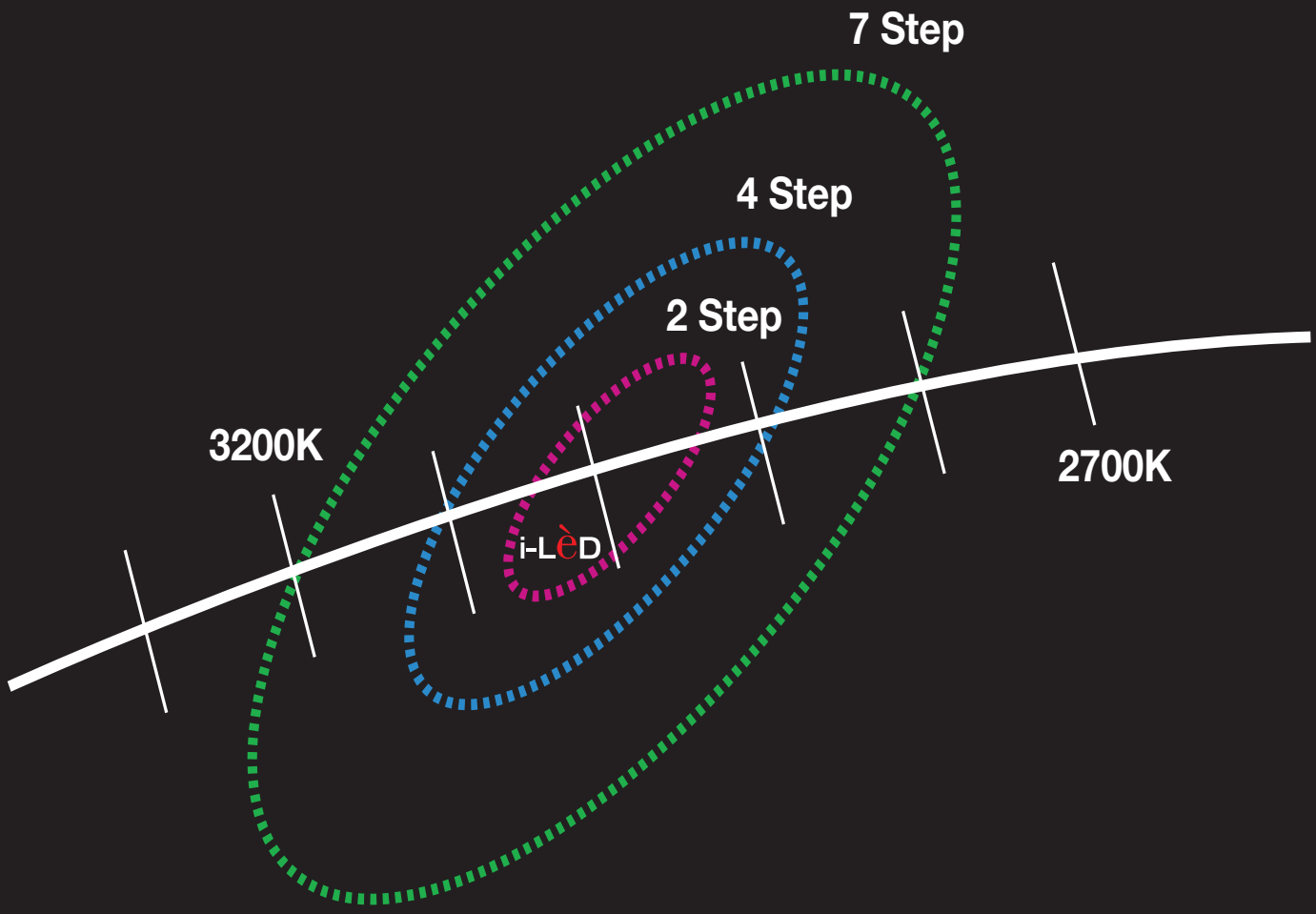


The perfect colour blending takes place within the optics. Clean lighting with homogenous colour is thus obtained from the “starting point”, i.e. the beam output.

THOROUGHLY SELECTED, HIGHLY RELIABLE LED LIGHTS

Accurate selection means better quality **i-LèD**
offers customers the very best in lighting technology

i-LèD purchases LEDs exclusively from the best manufactures. These are selected on the basis of luminous efficiency, luminous flux, colour rendering and stability of the electric characteristics over time, these being essential features for mass production of superior quality products.
i-LèD products are fitted with identical LEDs in order that all fittings generate high quality lighting with precise distribution and little colour distortion. **i-LèD** fittings thus offer efficient lighting keeping their luminous flux for a long time. LED modules installed undergo constant quality checks so as to ensure maximum reliability. **i-LèD** engineers have achieved extremely low maintainance and durable fittings by optimizing passive heat control and making them especially efficient and high-performing as well as durable over time.



MacAdam ellipse

HIGH CHROMATIC UNIFORMITY - Mac Adam < 2

By choosing the best LED manufacturers ensuring a constant selection of LEDs lights we guarantee consistency in colours across the different products in the same lighting design project. **Mac Adam < 2** is our golden standard synonymous with quality. With value 2 the difference is barely visible to the human eye and the LEDs are considered of the best quality.

i-LèD - MacAdam < 2

Chromatic disomogeneity - competitors

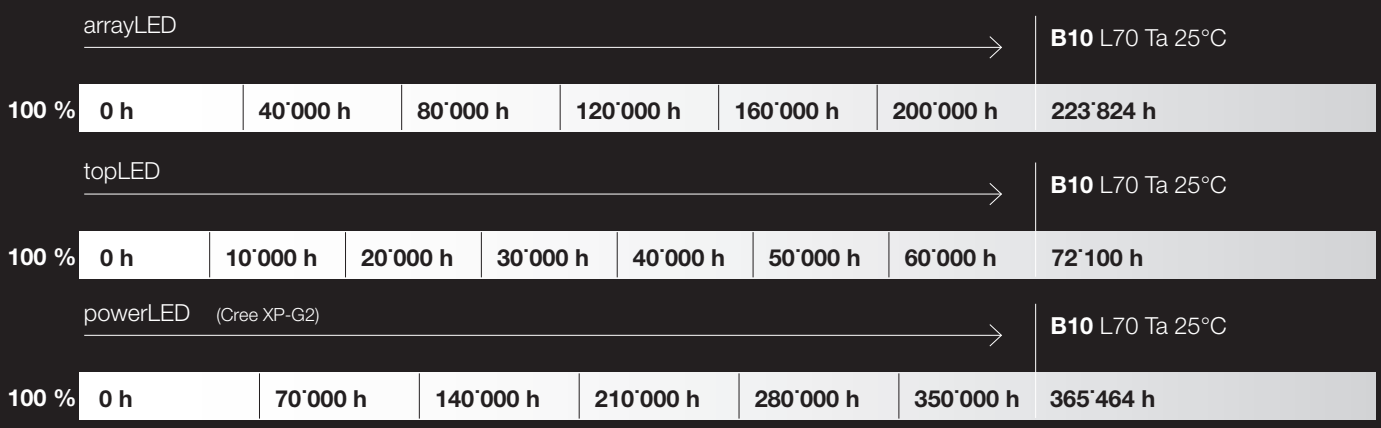
LEDs THAT LAST OVER TIME

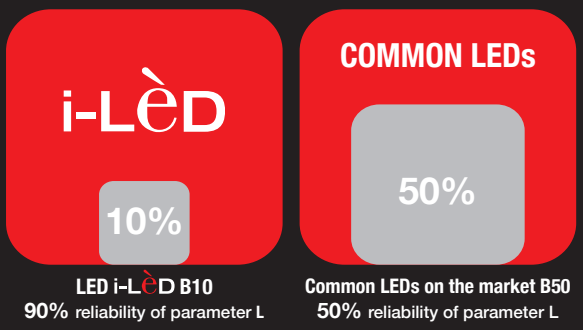
A longer operating life

i-LèD lighting fixtures are designed to have a long operating life. A LED lighting fixture consists not only of the LEDs but also of the power supply and control electronics; the heat transfer elements, which keep the LEDs at a low temperature; the optics; the protection elements and the aesthetic features. The life of the fixture depends both on LEDs and on all the other elements featured. **i-LèD** technicians study every detail in depth to ensure reliability, safety and longevity. For proper operation over time, the electronics (and power supply) must ensure a well-controlled constant current and avoid failure during the product life cycle: requirements that our **i-LèD** electronic labs achieve by designing and producing high quality drivers. Lenses must withstand light exposure for years without yellowing and degradation due to UV rays; reflective materials must remain firmly in place and remain efficient; the casing must guarantee mechanical resistance to water and dust, and at the same time ensure heat dissipation. When all other causes are excluded, the end of our product life cycle is determined only by the LED chip. **i-LèD** selects only the best LED manufacturers.

EXCELLENT LIFE EXPECTANCY (L VALUE)

Unlike traditional light sources, LED light sources do not tend to suddenly fizzle out at once when they come to the end of their operating life.
In fact, LEDs gradually decrease their initial light flux until they exhaust completely over a very long period of time.
Thus, the parameter "**L**" determines the percentage of luminous flux decay in relation to useful operating hours.
L70: 223˙824h means that once the LED module reaches **223,824** operating hours, it still provides **70%** of the initial light flow.
The LEDs we use in our appliances have a very long life span and excellent performance (see diagram).





LED i-LèD B10
90% reliability of parameter L

Common LEDs on the market B50
50% reliability of parameter L

LED EXTREMELY LONG LIFE EXPECTANCY (VALUE B)

In the typical description of LED lights' characteristics, the value "**B**" followed by a value normally comprised in the range of 10 and 50 indicates the quality of the diode used, as it defines the percentage of LEDs that do not keep the luminous flux unaltered past the **223,824 hour** mark.
A LED with a value of **L70B10 = 223,824 hours** indicates that at reaching **223,824 hours**, **90%** (**B10**) of the diodes has a residual luminous flux equal to or greater than **70%** of the initial flux (**L70**).

LED FAILURE RATE (VALUE C)

This value indicates the percentage of LEDs that stop working at the end of their service life. All LEDs used by **i-LèD** have a **C0** failure rate.

OUR LEDs

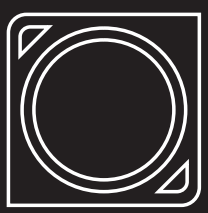
For every lighting requirement there is a solution that guarantees the best relationship between light effect and performance. The LEDs of the world's leading manufacturers are selected and individually tested in our labs, installed in bodies that ensure the correct heat dissipation and fitted with optical systems that optimize luminous flux. **Linea Light Group** has categorized the main types of diodes following simple and intuitive criteria that help you choose the fittings that best meet your needs.

PowerLEDs

Power LEDs or **HP-LEDs** (High Power LEDs) are the most suitable type for architectural use or in contexts where more power and high precision of the light beam are required. Depending on the model they can absorb from 220 mA to 1 A, with a luminous efficacy that can reach 120 lm/W. Connectable in a series to obtain highly professional fittings, they are available in a wide range of colours and colour temperatures (CCT) and with different colour rendering indices (CRIs) to fit any lighting requirements. In designing appliances with **powerLEDs** the study of the body is fundamental, particularly of the heat sink, which must ensure proper heat dissipation and the longevity of the LED as a result.

TopLEDs

SMD (Surface Mounted Device) **LEDs** are the most versatile solution for general lighting. Small diodes are mounted on aluminium PCB printed circuit boards that become real modules that can be fitted on surfaces of different shapes: linear for light bars, round for downlights and square for light panels.



ArrayLEDs

The **array LED**s or **COBs** (Chip On Board) are the most recent development in the solid-state lighting sector. The individual diodes are installed in a single chip, made up of an aluminium or ceramic base and covered with silica gel or epoxy resin. This solution solves many critical issues: the dissipating substrate reduces the operating temperature to the benefit of the LED, while concentrating the diodes on a single surface reduces glare and avoids “scattering” effects, i.e. the shadow refraction typical of separate point sources. The high quality of the **arrayLEDs** are applied in both professional and home architectural fields.

TESTED? APPROVED!

Reliability, high efficiency, safety, long life
are just some of the features of i-LèD lighting fixtures

i-LèD products undergo several strict tests before they get the final go ahead. All tests are carried out in house using sophisticated tools, under the supervision of highly qualified personnel, in full compliance with the current regulations.

- Junction temperature
- Photometric measurements
- Impact resistance tests (IK)
- Fire Resistance Testing
- Salt spray test
- Walk-over and drive-over resistance tests
- Protection test (IP, IEC 60529 regulations)
- Resistance to solar radiation tests
- Vibration and mechanical stress tests
- Climatic tests

- The following electronic tests are also carried out:
- Surge tests
- ESD test
- DALI compatibility test (as official members of the DALI Working Party of ZVEI)

EVERFINE
SPEKTRON Coating
Integrating Sphere

5

YEARS

WARRANTY

i-LèD offers a **5-year warranty** on its products against manufacturing defects, subject to filling in the extension form available at **www.linealight.com**.
In the absence of activation, the statutory warranty remains valid.

All power supply, wiring and accessories used for product installation shall be original **Linea Light Group** parts or approved by the company.
The warranty will become void if non original or non approved parts are used.

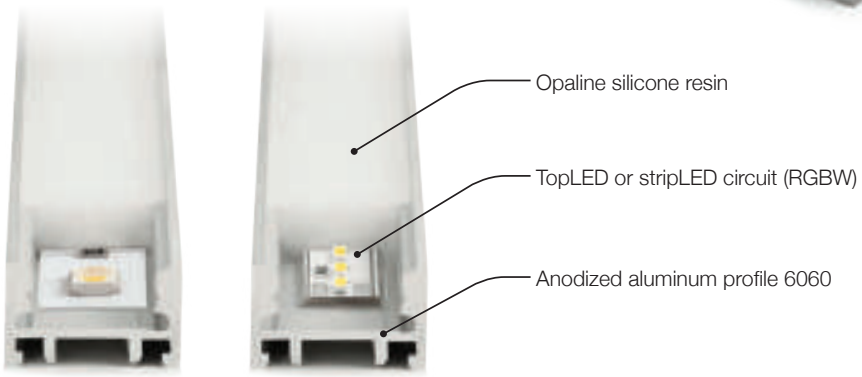
The Athens National Theatre was fitted in **2008** with **i-LèD** fixtures which are all in operation today and have never failed. Ten years of operation are a guarantee of reliability and have allowed considerable energy savings.

9 hours a day x 365 days x 10 years = 32'850 hours of uninterrupted effective operation

Lines

Fire Fighting Museum - Riga (Latvia)

Thin66



Thin66 RGBW **Thin66**

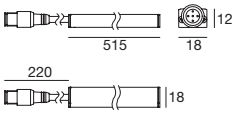
A light profile with **diffused light** emission that emphasizes the architectural features of buildings **simply and effectively**, perfect for creating light cuts effects. Minimalist and extremely versatile and modern, fitted with IP66 quick-wiring connectors. Wall or ceiling mounting fixture with snap-on brackets included. Available in monochrome or RGBW version. Light profile available upon request with double cable (input / output); Ideal for creating continuous light lines by placing the units in series.

Passive heat dissipation
Anodised aluminium extruded casing

Light distribution
Diffused emission thanks to the opaline coating resin

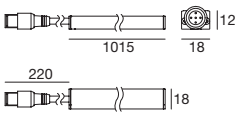
Thin66 | Linear profiles | 24V | topLED | 12 W/m

C.V. IK04 IP66



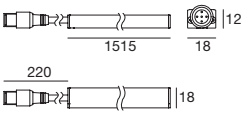
515mm - 6W	type	colour			optic	
Anod. Al. CRI 80	**96225**	2700 K	421 lm	**M**	General	**00**
		3000 K	439 lm	**W**		
		4000 K	478 lm	**N**		

89488	**89179**	**99332**
ON/OFF 1 - 2 art.	ON/OFF 1 - 4 art.	1-10V 1 - 25 art.



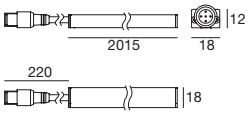
1015mm - 12W	type	colour			optic	
Anod. Al. CRI 80	**96226**	2700 K	841 lm	**M**	General	**00**
		3000 K	877 lm	**W**		
		4000 K	956 lm	**N**		

89488	**89179**	**99332**
ON/OFF 1 art.	ON/OFF 1 - 2 art.	1-10V 1 - 12 art.



1515mm - 18W	type	colour			optic	
Anod. Al. CRI 80	**96227**	2700 K	1261 lm	**M**	General	**00**
		3000 K	1315 lm	**W**		
		4000 K	1434 lm	**N**		

89179	**89359**	**99332**
ON/OFF 1 art.	ON/OFF 1 - 2 art.	1-10V 1 - 8 art.



2015mm - 24W	type	colour			optic	
Anod. Al. CRI 80	**96228**	2700 K	1681 lm	**M**	General	**00**
		3000 K	1753 lm	**W**		
		4000 K	1912 lm	**N**		

89179	**89359**	**99332**
ON/OFF 1 art.	ON/OFF 1 - 2 art.	1-10V 1 - 6 art.

Cables

Power cable - 24V DC

1 m	F 4 pin M8	4 x 0,35 mm²	**99231**

Extension power cable - 24V DC

1 m	M + F 4 pin M8	4 x 0,35 mm²	**99232**

Accessories

Click bracket

Steel click bracket	**included**

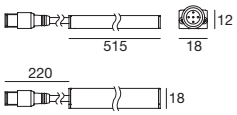
CUSTOM

A light profile available upon request with double cable (input/output), ideal for creating continuous light lines by placing the units in series.

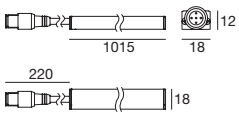
Thin66 RGBW | Linear profiles | 24V | topLED | 19,2 W/m

C.V. IK04 IP66

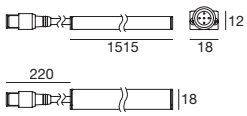
RGBW



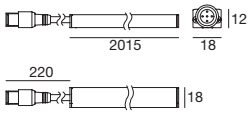
515mm - 9,6W	type	colour	optic
Anod. Al.	**94065**	RGBW warm white **V**	General **00**



1015mm - 19,2W	type	colour	optic
Anod. Al.	**94094**	RGBW warm white **V**	General **00**



1515mm - 28,8W	type	colour	optic
Anod. Al.	**94108**	RGBW warm white **V**	General **00**



2015mm - 38,4W	type	colour	optic
Anod. Al.	**94109**	RGBW warm white **V**	General **00**

Suggested electronics

ON/OFF control gears C.V.
15W~150W
207~208

Power switching C.V.
50W~750W
211~213

Control system C.V.
75W~288W
209~210

Cables

Power cable - 24V DC

5 m	Female 5 pin M12	5 x 0,5 mm²	**89362**

Extension power cable - 24V DC

10 m	M + F 5 pin M12	5 x 0,5 mm²	**89361**

CUSTOM
A light profile available upon request with double cable (input/output), ideal for creating continuous light lines by placing the units in series.

Accessories

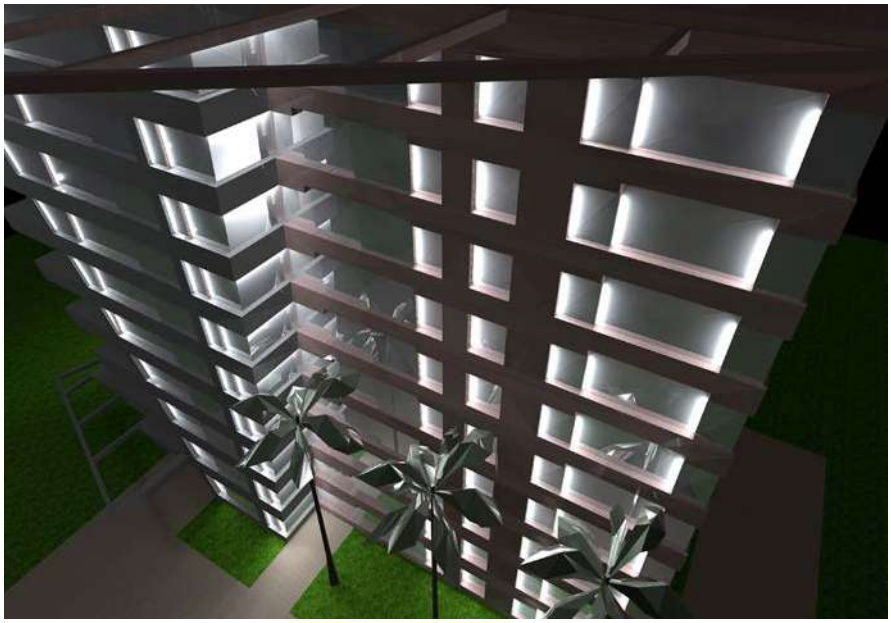
Click bracket

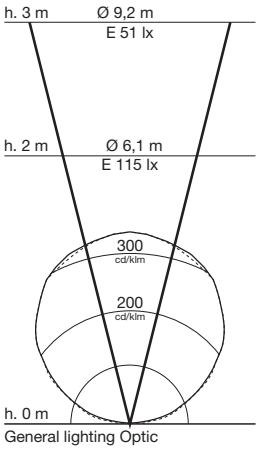
For 515mm	**included**
For 1015mm	**included**
For 1515mm	**included**
For 2015mm	**included**

General Light_emission

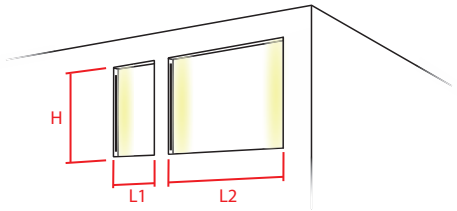
Thin66 | 24 W | 4000 K

The single colour emission version allows the creation of uninterrupted linear light effects that emphasize the lines of the building, **highlighting architectural features and details**.





General lighting Optic

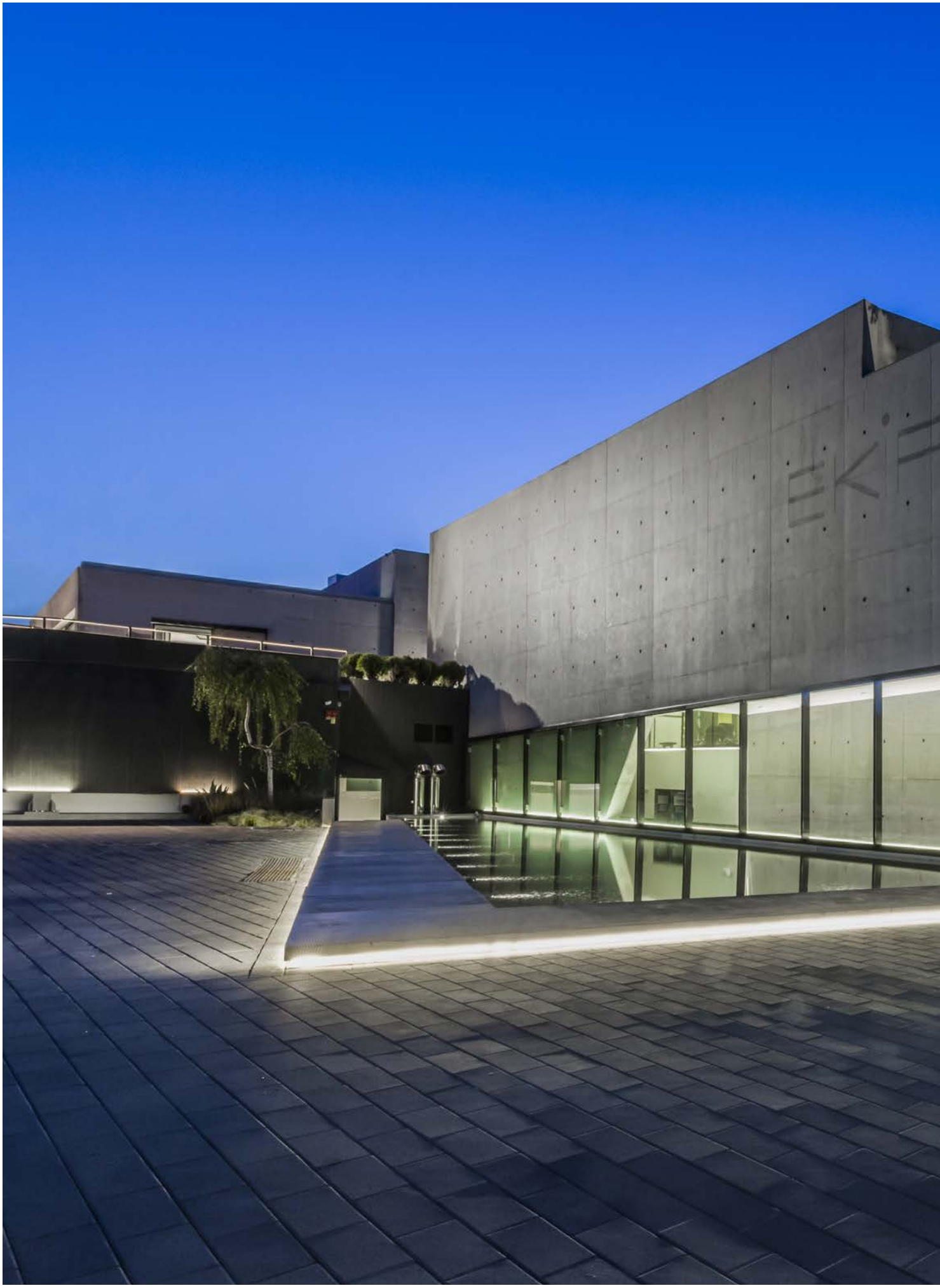


Small window height **H**: **2,5m**
Small window width **L1**: **1,5m**
Large window height **H**: **2,5m**
Large window width **L2**: **3m**

General Light_emission

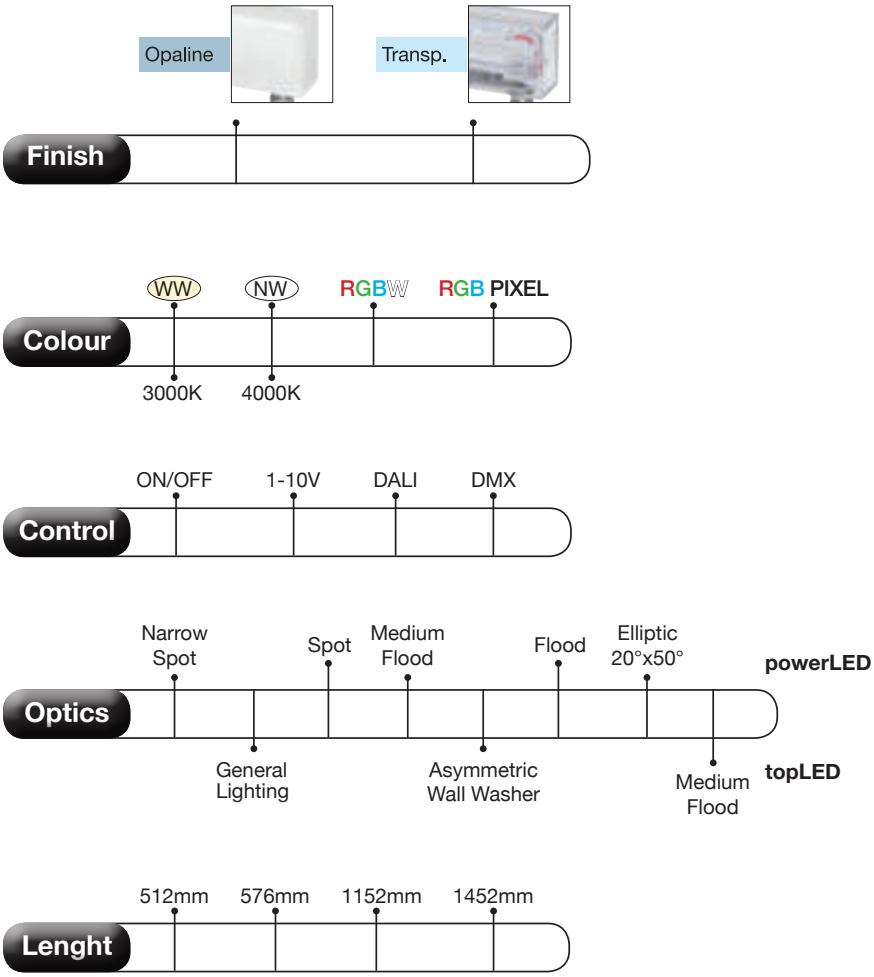
Thin66 RGBW | 38 W

With the RGBW version, the profiles blend with the structure creating **colorful scenographic patterns**. Ideal for building exteriors in spaces such as **recesses, cornices and windowsills**.



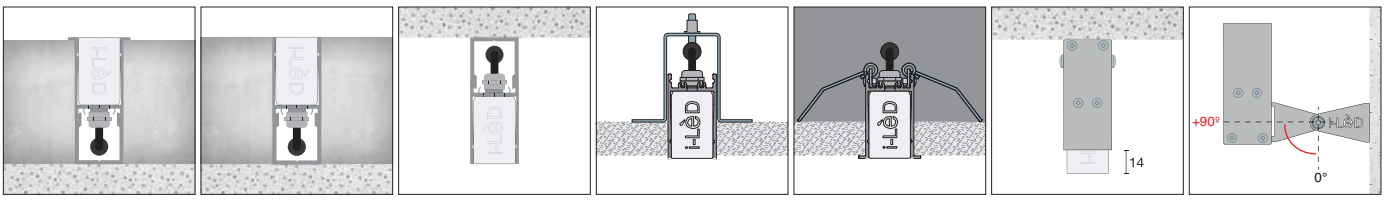
Paseo family

Extremely functional and versatile, **Paseo** is a family of lighting fixtures with varying power and colour temperatures that can respond to a wide variety of lighting requirements.



Multiple arrangements

Paseo is a highly versatile linear profile offering a wide range of optics, lengths, colour temperatures and control systems (DALI, 1-10V, RGBW DMX and RGB PIXEL) Thanks to the many accessories (outer casings) **Paseo** is available in wall-mounted, ceiling-mounted or surface-mounted versions. Moreover the RGBW and PIXEL_RGB models allow the creation of animated, spectacular effects through dynamic control of light sources, resulting in striking architectural lighting applications.

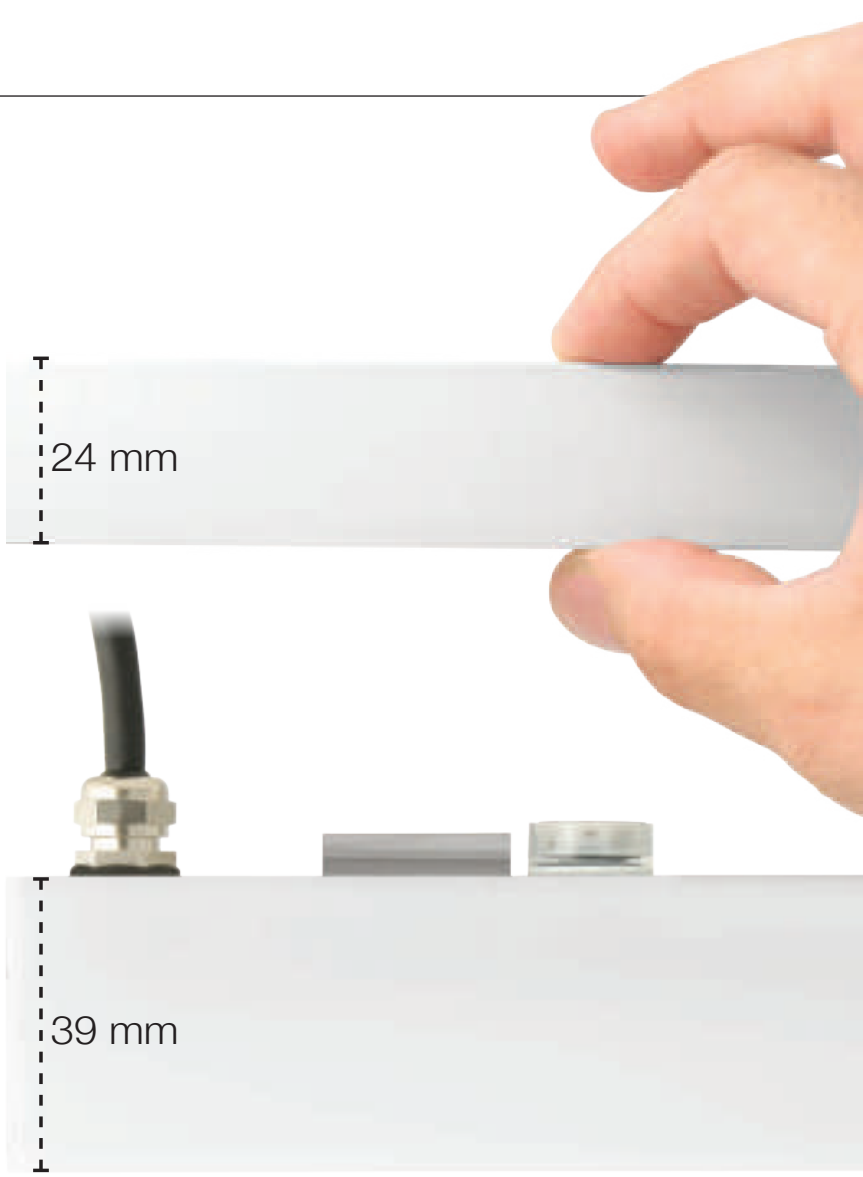


Ultrasonic welding

Ultrasonic welded caps guarantee perfect mechanical resistance and light continuity, ensuring the IP67 degree without using seals. Ultrasonic welding is effected by applying to the parts to be welded a variable normal load and vibrating one part with respect to the other by means of the vibrating group formed by the piezoelectric transducer, the booster at the end of which the sonotrode is screwed. The sonotrode generates friction between the parts by ultrasonic frequency vibration. This intense vibration generates heat and consequently the thermoplastic materials blend thus ensuring welding and assembly.

Compact profile

Paseo was designed to measure only 39mm length and 24mm width, thus achieving a minimalist look that makes it easily adaptable for any lighting project.
Paseo is synonymous with versatility.



ESD PROTECTION 4KV

Maximum protection

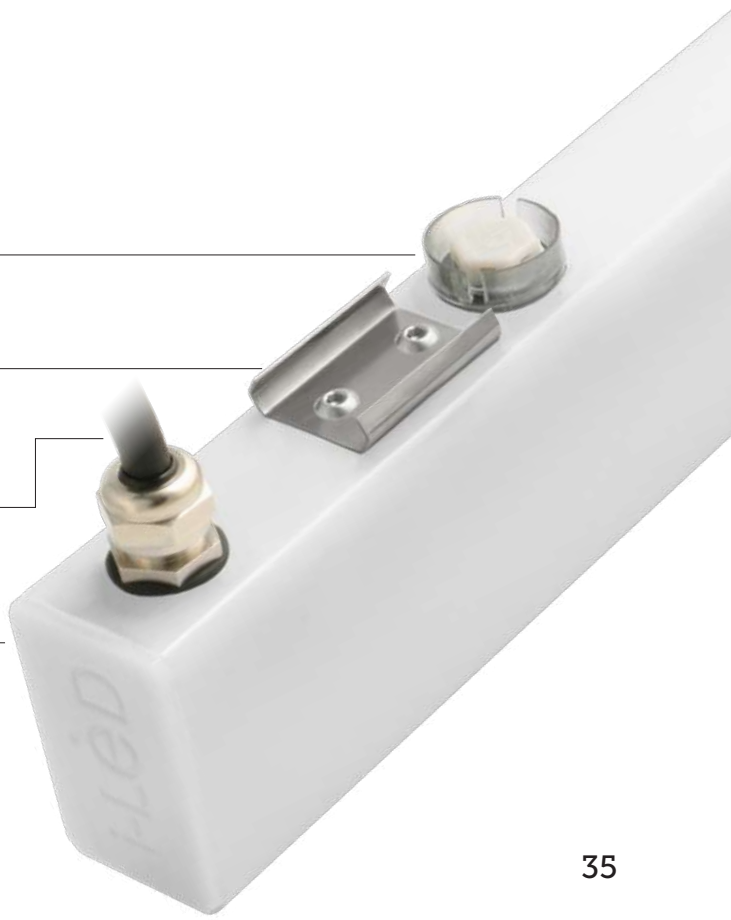
Paseo fixtures with incorporated driver are equipped with an ESD system for electrostatic discharge of up to 4KV.
An electrostatic discharge occurs when, between two close or adjoining bodies, there is a charge transfer that in some cases can cause damage to electronics and LED modules.
Paseo is thus protected from electrostatic discharges (up to 4KV).

The lighting fixture is equipped with **TCS®** valve to prevent damp inside the profile

Stainless steel spring for safe anchoring of **Paseo** profile in the outer casing

PUR thermoplastic cables with 4-pin or 5-pin M12 quick-connect IP67 connectors

Ultrasonic welded plugs ensure perfect mechanical resistance and light continuity



Paseo lighting performance/engineering

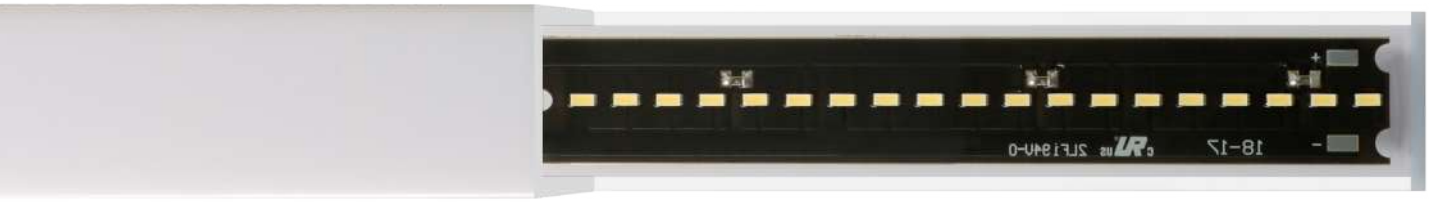
Uniformity, harmony and performance

Lighting fixtures available in clear or opal versions.
Different types of optics can be used in the clear version. In order to avoid light scattering and consequent light pollution, we use optics that direct the light exclusively toward the surface to be illuminated:

- Linear PMMA optics (Medium Flood and Asymmetric Wallwasher) with “frosting” effect. They guarantee a perfect distribution of the light beam and excellent visual comfort on **topLED** source.
- Single high efficiency optics on CREE **powerLED** (Narrow Spot, Spot, Medium Flood, Flood and Elliptic 20°x50°) light source.

The opal version is only available in the diffused light version for an even distribution of light throughout the casing.

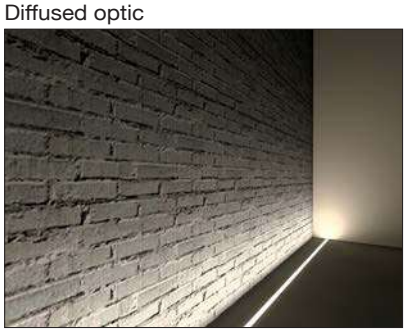
Paseo_L Low Flux



Asymmetric Wall Washer optic

Asymmetric

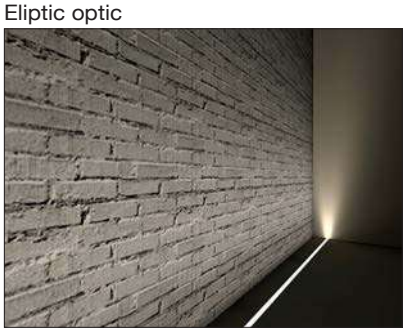
Diffused optic



Diff.

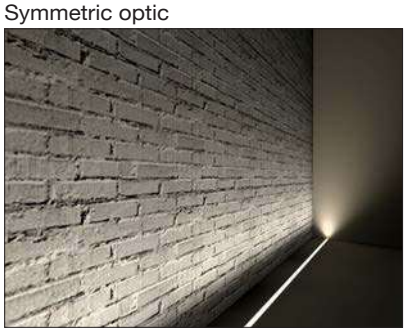
Paseo_X High Flux

Eliptic optic



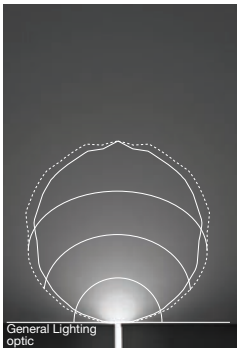
20° x 50°

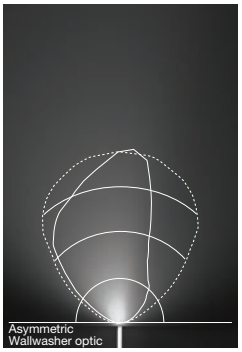
Symmetric optic

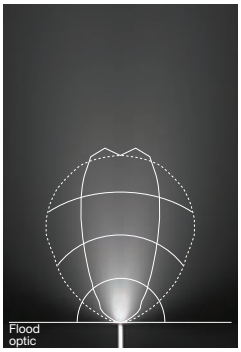


60°

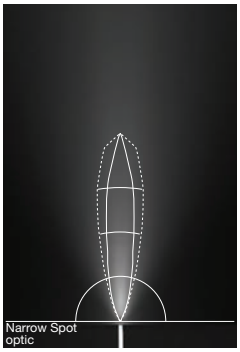
The individual diodes that make up a **topLED** circuit are closely assembled. This type of LED offers the advantage of continuous lines while maintaining a consistent homogeneity in the light output, with very low power consumption. The control is 24 V with a long life expectancy, in an excellent combination between efficacy and power.

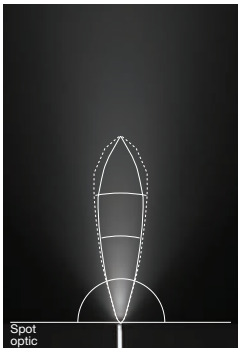


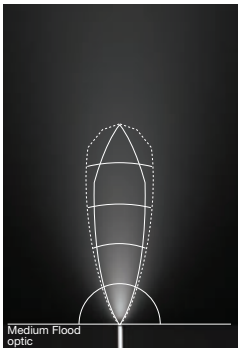


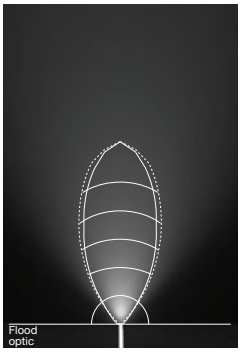


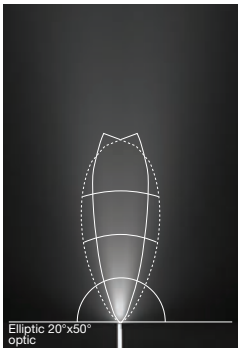
They are arranged more sparsely compared to topLED. The term **powerLED** refers to a particular type of LED lights that are highly performing and have significant joint temperatures. With an even colour temperature, they can be adapted with a variety of optics to create different light beam shades.











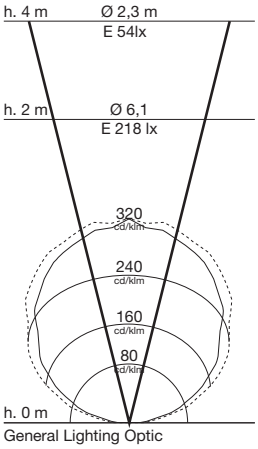
Paseo linear lights blend seamlessly in the architecture

Ideal for **marking** or **defining specific areas**, the opal profile emits a diffused and homogeneous light assisting pedestrians without direct glare. Instead, a clear profile associated with different types of optics is used on architectural facades where the **outlines and linearity of the structure are enhanced**.

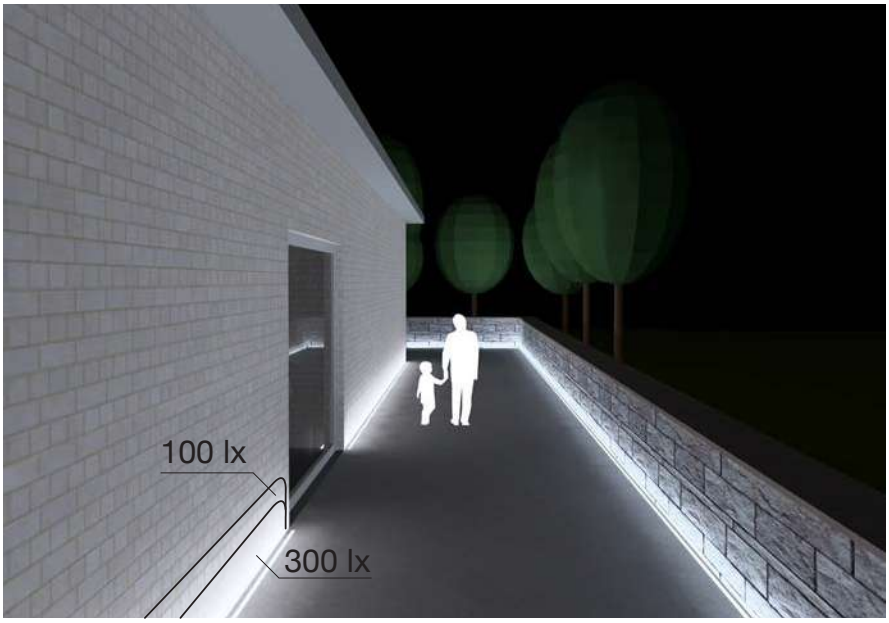
General Lighting_light_emission

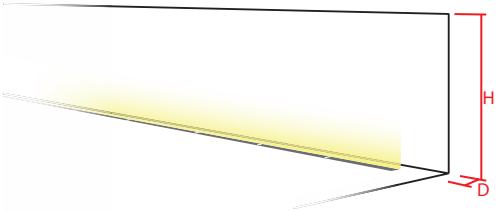
Paseo_M | 25 W | 4000 K

Placed along the perimeter of specific areas or structures, with a **focussed** and **diffused** emission it provides even illumination of walkways ensuring **pedestrians' comfort in a noninvasively way**.



General Lighting Optic



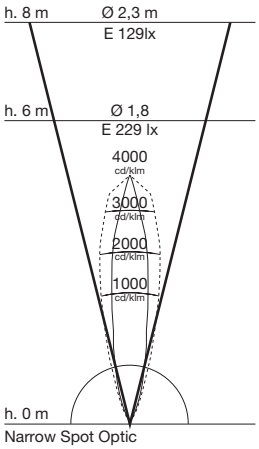


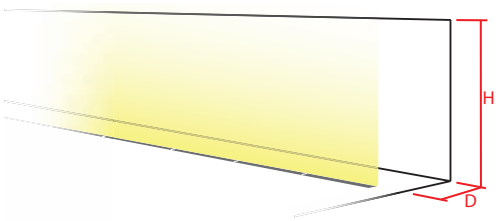
Wall height **H**: **4m**
Distance from the wall **D**: **0,1m**

Narrow Spot_light_emission

Paseo_X | 15 W | 4000 K

Narrow Spot thanks to its narrow optics feature a light emission that can reach considerable distances. The very narrow beam angle uses the reflective qualities of ceilings and roofs resulting **indirect light** that enhances the lines, features and architectural details of the building.



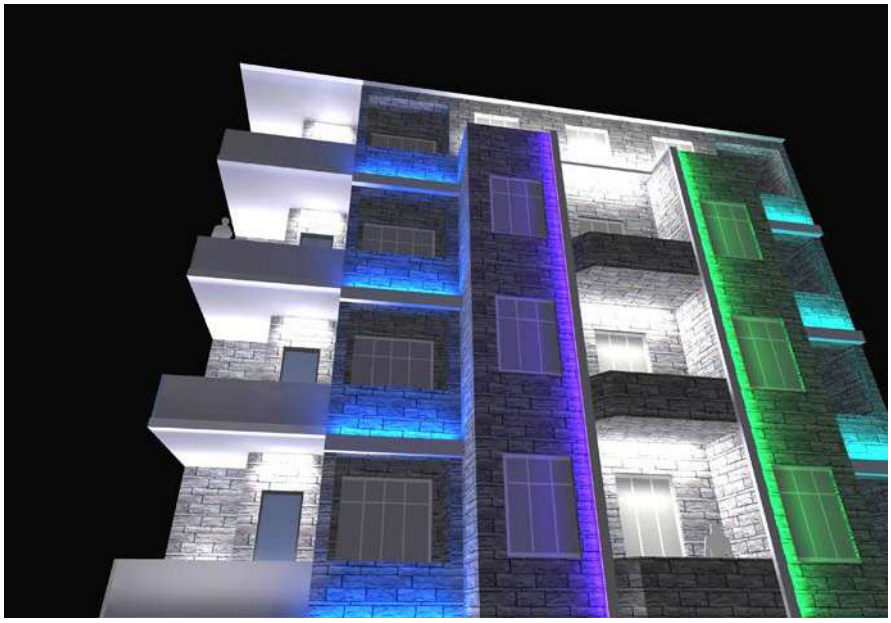


Wall height **H**: **8m**
Distance from the wall **D**: **1m**

General Lighting_light_emission

Paseo_L RGBW | 22 W

Light lines with **RGBW diodes** create visually **striking layouts** enhancing depths, surfaces and lines of the building, giving the right emphasis to its impressive appearance.



Paseo solutions

A world of solutions

Highly functional and versatile, the **Paseo** family has 6 different outer casings that can offer a solution for every requirement. It is an ideal choice for the requalification of both historic or modern buildings. **Paseo** is a green and sustainable product designed to foster well-being and create a comfortable, pleasant environment which future generations will also enjoy.

Paseo_L

OVP

TCS system

Paseo_L OPAL

Paseo_L TRANSPARENT

Paseo_L ANTI-GLARING

Technology and aesthetics combined: this is an **ideal solution for signal lighting**, highlighting the perimeters of buildings or pedestrian paths, marking paths, the subdivisions of a space and the delimitation of specific areas. This practical fixture offers a vast choice of accessories and can also be installed in false ceilings or on surfaces using brackets.

Sturdy casing
Polycarbonate casing for diffused lighting with high mechanical resistance (IK08) and high protection rating (IP67).

Light management
Three different optics to meet any lighting requirements: General Lighting optic, Medium Flood Optic or Asymmetric Wall Washer optic.

Continuous light
The power supply outlet passes through the base of the unit in order not to break the light lines aesthetic.

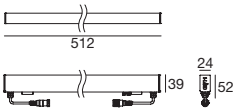
Paseo_L

	version	source	driver	power	size	colour	optics	page
	L	topLED		6 W 13 W 19 W	512 mm 1152 mm 1452 mm	3000 K 4000 K	Medium Flood Asymmetric Wall Washer General Lighting	46
	L ON/OFF	topLED		6 W 13 W 19 W	512 mm 1152 mm 1452 mm	3000 K 4000 K	Medium Flood Asymmetric Wall Washer General Lighting	48
	L Anti-glare	topLED		6 W 13 W 19 W	512 mm 1152 mm 1452 mm	3000 K 4000 K	Medium Flood Asymmetric Wall Washer	49
	L ON/OFF Anti-glare	topLED		6 W 13 W 19 W	512 mm 1152 mm 1452 mm	3000 K 4000 K	Medium Flood Asymmetric Wall Washer	49
	L RGBW DMX RGBW	topLED		11 W 22 W 28 W	512 mm 1152 mm 1452 mm	RGBW	General Lighting	50

Marking area perimeters and paths
Diffused anti-glare beam

Paseo_L | Linear profiles | 24V | topLED | 12 W/m

C.V. IK08 IP67

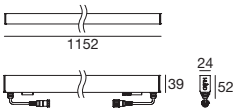


512mm - 6W		type	colour			optic	
Transp.	CRI 80	**97673**	3000 K	880 lm	**W**	M. Flood	**20**
			4000 K	900 lm	**N**	Asym. W.	**07**
Opaline	CRI 80	**81328**	3000 K	880 lm	**W**	General	**00**
			4000 K	900 lm	**N**		

89359
ON/OFF
1 - 8 art.

99331
ON/OFF
1 - 25 art.

99332
1-10V
1 - 25 art.

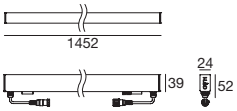


1152mm - 13W		type	colour			optic	
Transp.	CRI 80	**97674**	3000 K	1580 lm	**W**	M. Flood	**20**
			4000 K	1620 lm	**N**	Asym. W.	**07**
Opaline	CRI 80	**81329**	3000 K	1580 lm	**W**	General	**00**
			4000 K	1620 lm	**N**		

89359
ON/OFF
1 - 3 art.

99331
ON/OFF
1 - 11 art.

99332
1-10V
1 - 11 art.



1452mm - 19W		type	colour			optic	
Transp.	CRI 80	**97675**	3000 K	2112 lm	**W**	M. Flood	**20**
			4000 K	2160 lm	**N**	Asym. W.	**07**
Opaline	CRI 80	**81330**	3000 K	2112 lm	**W**	General	**00**
			4000 K	2160 lm	**N**		

89359
ON/OFF
1 - 2 art.

99331
ON/OFF
1 - 7 art.

99332
1-10V
1 - 7 art.

Suggested electronics

ON/OFF control gears C.V.
15W~150W
207~208

Power switching C.V.
50W~750W
211~213

Control system C.V.
75W~288W
209~210

Cables

Power cable - 190~250V AC - 24V DC

1,5 m	F 4 pin M12	4 x 0,5 mm²	**99216**
5 m	F 4 pin M12	4 x 0,5 mm²	**89190**

Extension power cable - 190~250V AC - 24V DC

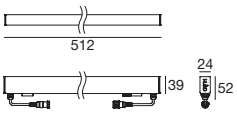
1 m	M + F 4 pin M12	4 x 0,5 mm²	**98437**
5 m	M + F 4 pin M12	4 x 0,5 mm²	**98149**
10 m	M + F 4 pin M12	4 x 0,5 mm²	**89188**

Fit the Paseo

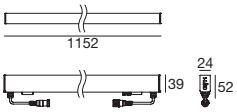
Outer-casings and Accessories

More information 58~61

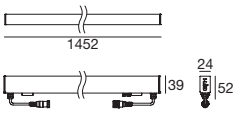
Paseo_L ON/OFF | Linear profiles | 100-240 V | topLED | 12 W/m



512mm - 6W		type	colour			optic	
Transp.	CRI 80	**96150**	3000 K	880 lm	**W**	M. Flood	**20**
			4000 K	900 lm	**N**	Asym. W.	**07**
Opaline	CRI 80	**81331**	3000 K	880 lm	**W**	General	**00**
			4000 K	900 lm	**N**		



1152mm - 13W		type	colour			optic	
Transp.	CRI 80	**96151**	3000 K	1581 lm	**W**	M. Flood	**20**
			4000 K	1620 lm	**N**	Asym. W.	**07**
Opaline	CRI 80	**81332**	3000 K	1581 lm	**W**	General	**00**
			4000 K	1620 lm	**N**		



1452mm - 19W		type	colour			optic	
Transp.	CRI 80	**96152**	3000 K	2112 lm	**W**	M. Flood	**20**
			4000 K	2160 lm	**N**	Asym. W.	**07**
Opaline	CRI 80	**81333**	3000 K	2112 lm	**W**	General	**00**
			4000 K	2160 lm	**N**		

Cables

Power cable - 190~250V AC - 24V DC

1,5 m	F 4 pin M12	4 x 0,5 mm²	**99216**
5 m	F 4 pin M12	4 x 0,5 mm²	**89190**

Extension power cable - 190~250V AC - 24V DC

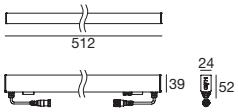
1 m	M + F 4 pin M12	4 x 0,5 mm²	**98437**
5 m	M + F 4 pin M12	4 x 0,5 mm²	**98149**
10 m	M + F 4 pin M12	4 x 0,5 mm²	**89188**

Fit the Paseo

Outer-casings and Accessories

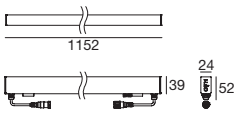
More information 58~61

Paseo_L Anti-glare | Linear profiles | 24V | topLED | 12 W/m



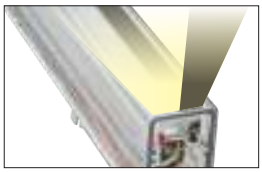
512 mm - 6W		type	colour			optic	
Transp.	CRI 80	**94021**	3000 K	880 lm	**W**	M. Flood	**20**
			4000 K	900 lm	**N**	Asym. W.	**07**

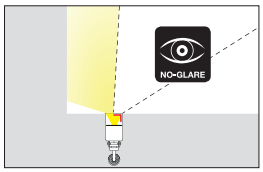
89359	**99331**	**99332**
ON/OFF 1 - 8 art.	ON/OFF 1 - 25 art.	1-10V 1 - 25 art.



1152mm - 13W		type	colour			optic	
Transp.	CRI 80	**94022**	3000 K	1581 lm	**W**	M. Flood	**20**
			4000 K	1620 lm	**N**	Asym. W.	**07**

89359	**99331**	**99332**
ON/OFF 1 - 3 art.	ON/OFF 1 - 11 art.	1-10V 1 - 11 art.





Lighting fixture equipped with anti-glare profile to reduce direct glare while ensuring that luminous intensity remains unchanged.

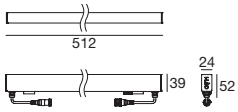
Suggested electronics

ON/OFF control gears C.V.
15W~150W
207~208

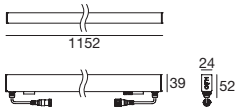
Power switching C.V.
50W~750W
211~213

Control system C.V.
75W~288W
209~210

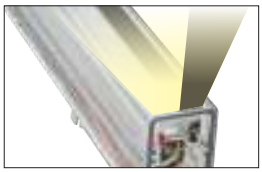
Paseo_L ON/OFF Anti-glare | Linear profiles | 100-240 V | topLED | 12 W/m

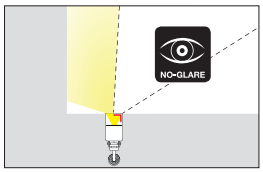


512mm - 6W		type	colour			optic	
Transp.	CRI 80	**93994**	3000 K	880 lm	**W**	M. Flood	**20**
			4000 K	900 lm	**N**	Asym. W.	**07**



1152mm - 13W		type	colour			optic	
Transp.	CRI 80	**93995**	3000 K	1581 lm	**W**	M. Flood	**20**
			4000 K	1620 lm	**N**	Asym. W.	**07**





Lighting fixture equipped with anti-glare profile to reduce direct glare while ensuring that luminous intensity remains unchanged.

Cables

Power cable - 190~250V AC - 24V DC

1,5 m	F 4 pin M12	4 x 0,5 mm²	**99216**
5 m	F 4 pin M12	4 x 0,5 mm²	**89190**

Extension power cable - 190~250V AC - 24V DC

1 m	M + F 4 pin M12	4 x 0,5 mm²	**98437**
5 m	M + F 4 pin M12	4 x 0,5 mm²	**98149**
10 m	M + F 4 pin M12	4 x 0,5 mm²	**89188**

Fit the Paseo

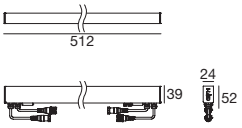
Outer-casings and Accessories

More information 58~61

Paseo_L RGBW DMX 24V | Linear profiles | 24V | topLED | 19 W/m

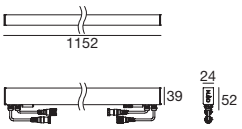
C.V. DMX 512 IK08 IP67

RGBW



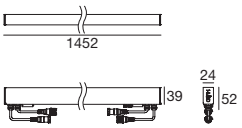
512 mm - 11W	type	colour		optic	
Opaline	**81334**	RGBW natural white	**Q**	General	**00**
		RGBW warm white	**V**		

89179	89359	99331
ON/OFF 1 - 2 art.	ON/OFF 1 - 4 art.	ON/OFF 1 - 13 art.



1152mm - 22W	type	colour		optic	
Opaline	**81335**	RGBW natural white	**Q**	General	**00**
		RGBW warm white	**V**		

89179	89359	99331
ON/OFF 1 art.	ON/OFF 1 - 2 art.	ON/OFF 1 - 6 art.



1452mm - 28W	type	colour		optic	
Opaline	**81336**	RGBW natural white	**Q**	General	**00**
		RGBW warm white	**V**		

89359	99331
ON/OFF 1 art.	ON/OFF 1 - 5 art.

Suggested electronics

ON/OFF control gears C.V.
15W~150W
207~208

Power switching C.V.
50W~750W
211~213

DMX controllers
214~216

Cables

Power cable - 190~250V AC - 24V DC

1,5 m	F 4 pin M12	4 x 0,5 mm²	**99216**
5 m	F 4 pin M12	4 x 0,5 mm²	**89190**

Extension power cable - 190~250V AC - 24V DC

1 m	M + F 4 pin M12	4 x 0,5 mm²	**98437**
5 m	M + F 4 pin M12	4 x 0,5 mm²	**98149**
10 m	M + F 4 pin M12	4 x 0,5 mm²	**89188**

Signal cable

5 m	M 5 pin M12	2 x 0,25 mm² + shield	**89189**
5 m	M 5 pin M12 + M 3 pin XLR	2 x 0,25 mm² + shield	**89186**
5 m	M 5 pin M12 + F 3 pin XLR	2 x 0,25 mm² + shield	**98494**
5 m	M 5 pin M12 + M 3 pin XLR	2 x 0,25 mm² + shield	**98493**

Extension signal cable

10 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**89187**
5 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**98993**
1 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**98994**

Fit the Paseo

Outer-casings and Accessories
More information 58~61

DMX Accessory

DMX adresser **89564**
More information 216

*DMX Line closure adapter **89365**
More information 223

*accessory to be installed obligatorily at the end of each continuous row of appliances.

Paseo_X

OVP

TCS system

Paseo X

Paseo X_RGBW

The texture of vertical surfaces is enhanced with a **wall grazing** effect (Elliptic optics 20°x50°), thanks to narrow, long beams that illuminate colours and highlight details of decorative materials and architectural elements. The lower the opening of the optics, the more you can leverage the reflectance of ceilings or roofs placed high up for indirect lighting and emphasize the impressive bulk of a structure.

Sturdy casing
Polycarbonate casing for diffused lighting with high mechanical resistance (IK08) and high protection rating (IP67).

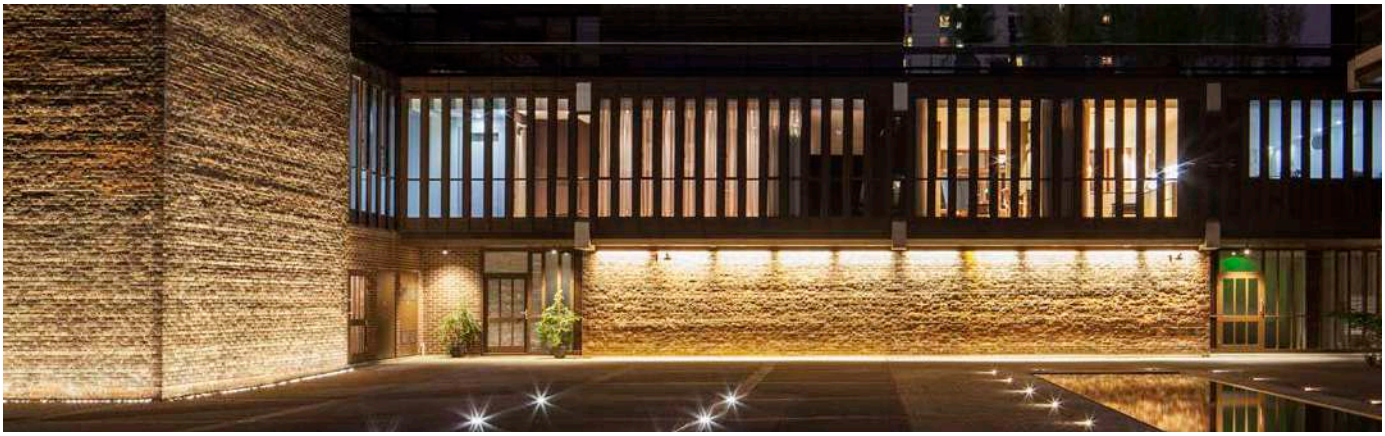
Light management
Different types of optics are available to meet any lighting requirement, from symmetrical optics with different beam opening degrees to elliptical optic (20°x50°) ideal for “wall grazing” effect.

Continuous light
The power supply outlet passes through the base of the unit in order not to break the light lines aesthetic.

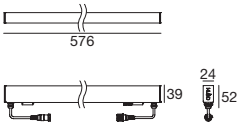
Paseo_X

version	source	driver	power	size	colour	optics	page
X ON/OFF	powerLED		7.5 W 15 W	576 mm 1152 mm	3000 K 4000 K	Narrow Spot Spot Medium Flood Flood Elliptic 20°x50°	54
X 1-10 V	powerLED		7.5 W 15 W	576 mm 1152 mm	3000 K 4000 K	Narrow Spot Spot Medium Flood Flood Elliptic 20°x50°	54
X DALI	powerLED		7.5 W 15 W	576 mm 1152 mm	3000 K 4000 K	Narrow Spot Spot Medium Flood Flood Elliptic 20°x50°	55
X RGBW DMX RGBW	powerLED		14 W 18 W	576 mm 1152 mm	RGBW	Elliptic 20°x50°	55

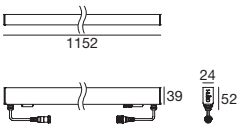
Wall grazing lighting (Elliptic optic 20°x50°)
Decorative architectural effects



Paseo_X ON/OFF | Linear profiles | 100-240 V | powerLED | 14 W/m

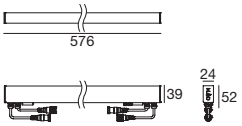


576mm - 7,5W		type	colour			optic	
Transp.	CRI 80	**96196**	3000 K	1020 lm	**W**	Nar. Spot	**08**
12 LEDs			4000 K	1080 lm	**N**	Spot	**15**
						M. Flood	**30**
						Flood	**60**
						Elliptic	**25**

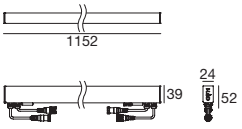


1152mm - 15W		type	colour			optic	
Transp.	CRI 80	**96197**	3000 K	2040 lm	**W**	Nar. Spot	**08**
24 LEDs			4000 K	2160 lm	**N**	Spot	**15**
						M. Flood	**30**
						Flood	**60**
						Elliptic	**25**

Paseo_X 1-10 V | Linear profiles | 100-240 V | powerLED | 14 W/m



576mm - 7,5W		type	colour			optic	
Transp.	CRI 80	**97255**	3000 K	1020 lm	**W**	Nar. Spot	**08**
12 LEDs			4000 K	1080 lm	**N**	Spot	**15**
						M. Flood	**30**
						Flood	**60**
						Elliptic	**25**



1152mm - 15W		type	colour			optic	
Transp.	CRI 80	**97611**	3000 K	2040 lm	**W**	Nar. Spot	**08**
24 LEDs			4000 K	2160 lm	**N**	Spot	**15**
						M. Flood	**30**
						Flood	**60**
						Elliptic	**25**

Cables

Power cable - 190~250V AC - 24V DC

1,5 m	F 4 pin M12	4 x 0,5 mm²	**99216**
5 m	F 4 pin M12	4 x 0,5 mm²	**89190**

Extension power cable - 190~250V AC - 24V DC

1 m	M + F 4 pin M12	4 x 0,5 mm²	**98437**
5 m	M + F 4 pin M12	4 x 0,5 mm²	**98149**
10 m	M + F 4 pin M12	4 x 0,5 mm²	**89188**

Signal cable

5 m	M 5 pin M12	2 x 0,25 mm² + shield	**89189**
5 m	M 5 pin M12 + M 3 pin XLR	2 x 0,25 mm² + shield	**89186**
5 m	M 5 pin M12 + F 3 pin XLR	2 x 0,25 mm² + shield	**98494**
5 m	M 5 pin M12 + M 3 pin XLR	2 x 0,25 mm² + shield	**98493**

Extension signal cable

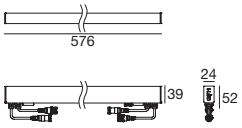
10 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**89187**
5 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**98993**
1 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**98994**

Fit the Paseo

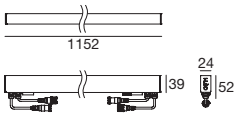
Outer-casings and Accessories

More information 58~61

Paseo_X DALI | Linear profiles | 100-240 V | powerLED | 14 W/m



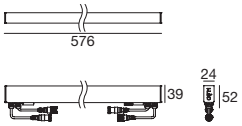
576mm - 7,5W	type	colour			optic	
Transp. CRI 80	**97256**	3000 K	1020 lm	**W**	Nar. Spot	**08**
12 LEDs		4000 K	1080 lm	**N**	Spot	**15**
					M. Flood	**30**
					Flood	**60**
					Elliptic	**25**



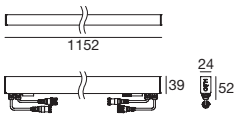
1152mm - 15W	type	colour			optic	
Transp. CRI 80	**97612**	3000 K	2040 lm	**W**	Nar. Spot	**08**
24 LEDs		4000 K	2160 lm	**N**	Spot	**15**
					M. Flood	**30**
					Flood	**60**
					Elliptic	**25**

Paseo_X RGBW DMX | Linear profiles | 90-264 V | powerLEDs | 15,5 W/m

RGBW



576mm - 14W	type	colour			optic	
Transp. CRI 80	**97247**	RGBW natural white		**Q**	Elliptic	**25**
16 LEDs		RGBW warm white		**V**		



1152mm - 18W	type	colour			optic	
Transp. CRI 80	**97609**	RGBW natural white		**Q**	Elliptic	**25**
32 LEDs		RGBW warm white		**V**		

Suggested electronics

DMX controllers
DMX controllers
214~216

89564
DMX adresser
216

89365
*DMX Line closure
223

*accessory to be installed obligatorily at the end of each continuous row of appliances.

Cables

Power cable - 190~250V AC - 24V DC

1,5 m	F 4 pin M12	4 x 0,5 mm²	**99216**
5 m	F 4 pin M12	4 x 0,5 mm²	**89190**

Extension power cable - 190~250V AC - 24V DC

1 m	M + F 4 pin M12	4 x 0,5 mm²	**98437**
5 m	M + F 4 pin M12	4 x 0,5 mm²	**98149**
10 m	M + F 4 pin M12	4 x 0,5 mm²	**89188**

Signal cable

5 m	M 5 pin M12	2 x 0,25 mm² + shield	**89189**
5 m	M 5 pin M12 + M 3 pin XLR	2 x 0,25 mm² + shield	**89186**
5 m	M 5 pin M12 + F 3 pin XLR	2 x 0,25 mm² + shield	**98494**
5 m	M 5 pin M12 + M 3 pin XLR	2 x 0,25 mm² + shield	**98493**

Extension signal cable

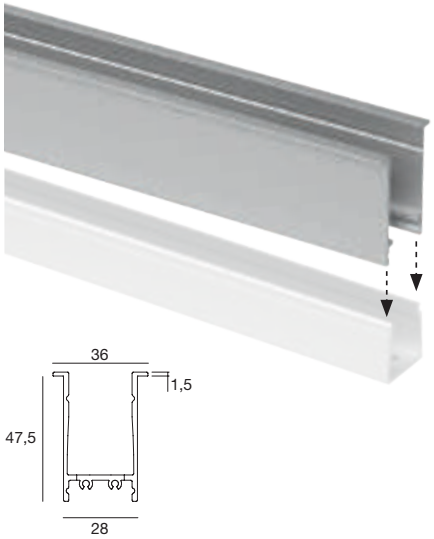
10 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**89187**
5 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**98993**
1 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**98994**

Fit the Paseo

Outer-casings and Accessories

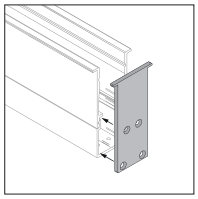
More information 58~61

Paseo | Outer-casing_**A**



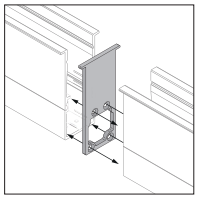
type	L mm	suitable for	
Anod. Al.	513	Paseo 512 mm	**98355**
Anod. Al.	577	Paseo 576 mm	**98430**
Anod. Al.	1153	Paseo 1152 mm	**98356**
Anod. Al.	1453	Paseo 1452 mm	**98357**

caps



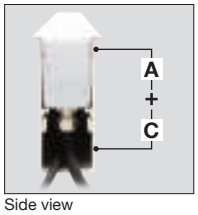
2 x caps
98876

End caps kit for closing on the profile sides.

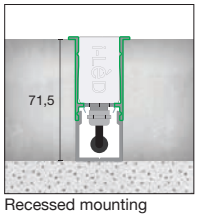


2 x caps
98553

Drilled caps kit for cable passage to be applied at the junction point of outer casings.

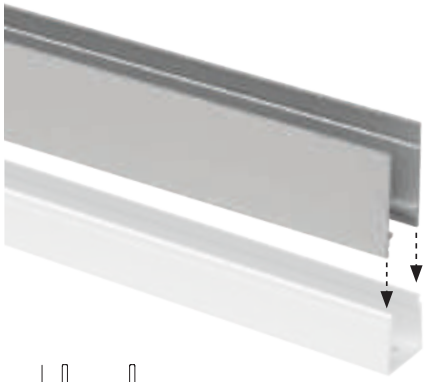


Side view



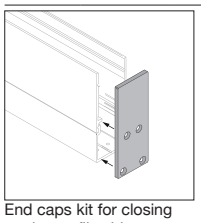
Recessed mounting

Paseo | Trimless outer-casing_**B**



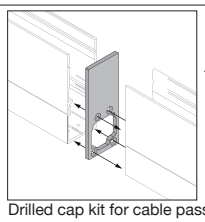
type	L mm	suitable for	
Anod. Al.	513	Paseo 512 mm	**98467**
Anod. Al.	577	Paseo 576 mm	**98468**
Anod. Al.	1153	Paseo 1152 mm	**98469**
Anod. Al.	1453	Paseo 1452 mm	**98470**

caps



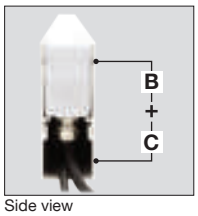
2 x caps
98466

End caps kit for closing on the profile sides.

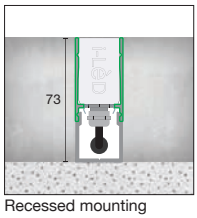


2 x caps
98554

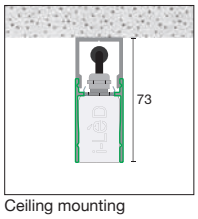
Drilled cap kit for cable passage to be applied at the junction point of outer casings.



Side view

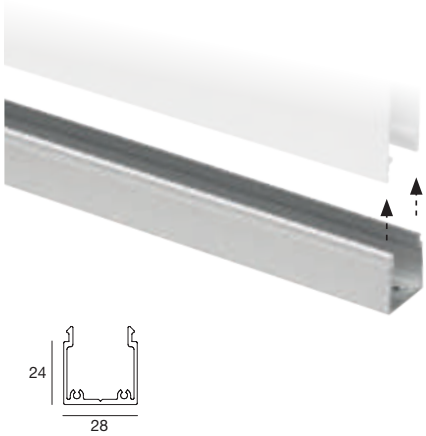


Recessed mounting



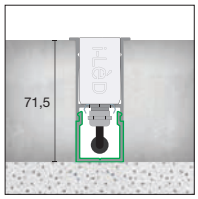
Ceiling mounting

Paseo | Wires casing_**C**



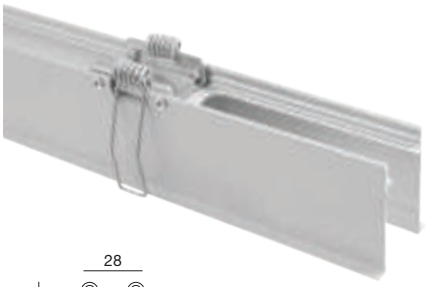
type	L mm	suitable for **A**	**B**	
Anod. Al.	513	98355 - 98358		**98471**
Anod. Al.	577	98430 - 98468		**98472**
Anod. Al.	1153	98356 - 98359		**98473**
Anod. Al.	1453	98357 - 98360		**98474**

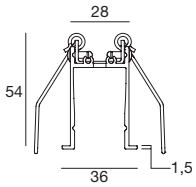
Outer-casing_A



Flush or ceiling mounting_B

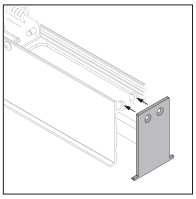
Paseo | False-ceilings outer-casing_**D**





type	L mm	suitable for	
Anod. Al.	513	Paseo 512 mm	**98374**
Anod. Al.	577	Paseo 576 mm	**98435**
Anod. Al.	1153	Paseo 1152 mm	**98375**
Anod. Al.	1453	Paseo 1452 mm	**98376**

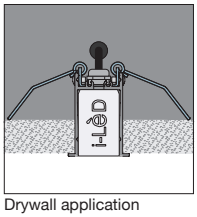
caps



End caps kit for closing on the profile sides

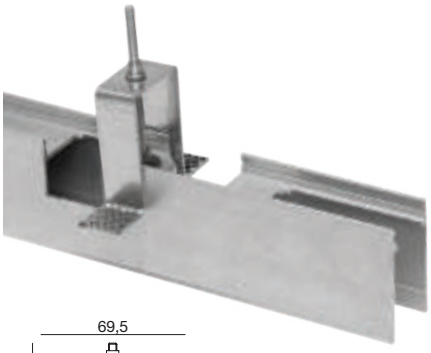
2 x caps
98465

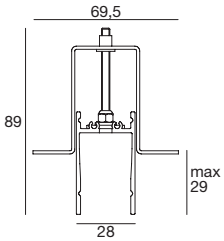
Side view



Drywall application

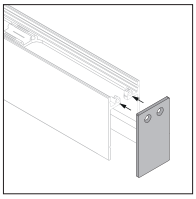
Paseo | False-ceilings outer-casing_**E**





type	L mm	suitable for	
Anod. Al.	513	Paseo 512 mm	**98367**
Anod. Al.	577	Paseo 576 mm	**98434**
Anod. Al.	1153	Paseo 1152 mm	**98368**
Anod. Al.	1453	Paseo 1452 mm	**98369**

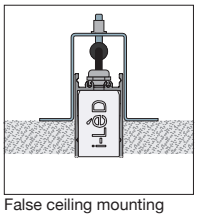
caps



End caps kit for closing on the profile sides

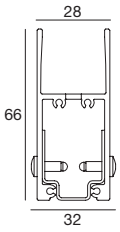
2 x caps
98464

Side view



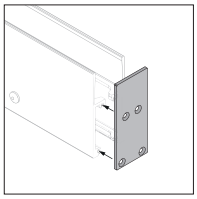
False ceiling mounting

Paseo | 3D outer-casing_**F**



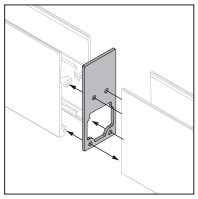
type	L mm	suitable for	
Anod. Al.	513	Paseo 512 mm	**98836**
Anod. Al.	577	Paseo 576 mm	**98839**
Anod. Al.	1153	Paseo 1152 mm	**98837**
Anod. Al.	1453	Paseo 1452 mm	**98838**

caps



2 x caps
98840

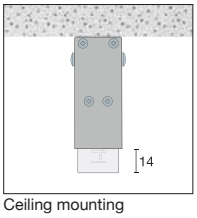
End caps kit for closing on the profile sides.



2 x caps
98841

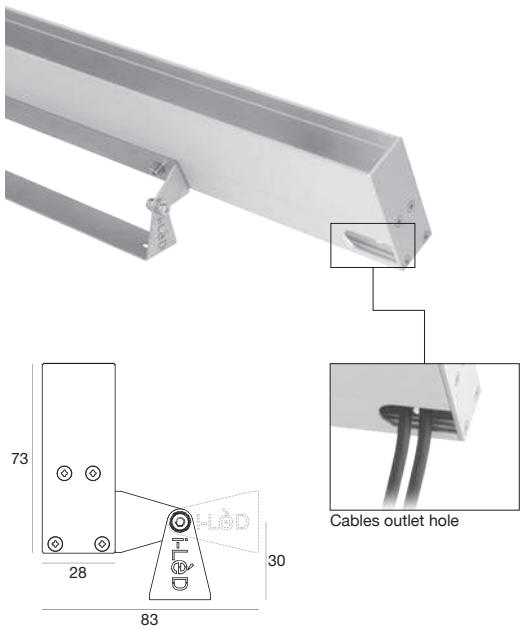
Drilled cap kit for cable passage to be applied at the junction point of outer casings.

Side view



Ceiling mounting

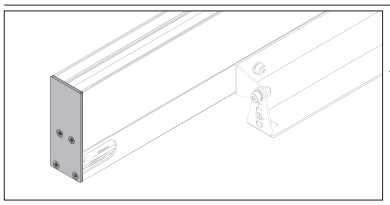
Paseo | Wall outer-casing_**G**



Cables outlet hole

type	L mm	suitable for	
Anod. Al.	517	Paseo 512 mm	**98842**
Anod. Al.	581	Paseo 576 mm	**98843**
Anod. Al.	1157	Paseo 1152 mm	**98844**
Anod. Al.	1457	Paseo 1452 mm	**98845**

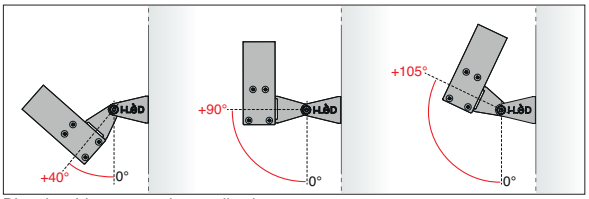
caps



2 x caps
Included

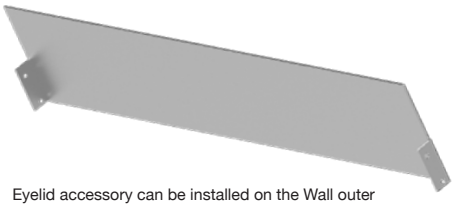
Outer casing unsuitable for the installation of multiple outer casings in series. Cap kit included with profile code.

Side view

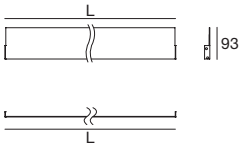


Directionable outer-casing application

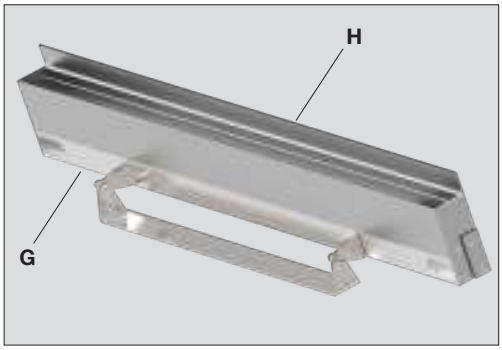
Wall outer-casing accessory | Anti glaring_**H**



Eyelid accessory can be installed on the Wall outer casing. It is ideal for reducing direct glare.
The light emission intensity of the lighting fixture remains unchanged.



Sample of anti glare bracket installed on Wall outer-casing_E (Wall-outer casing to be ordered separately)

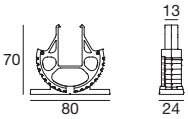


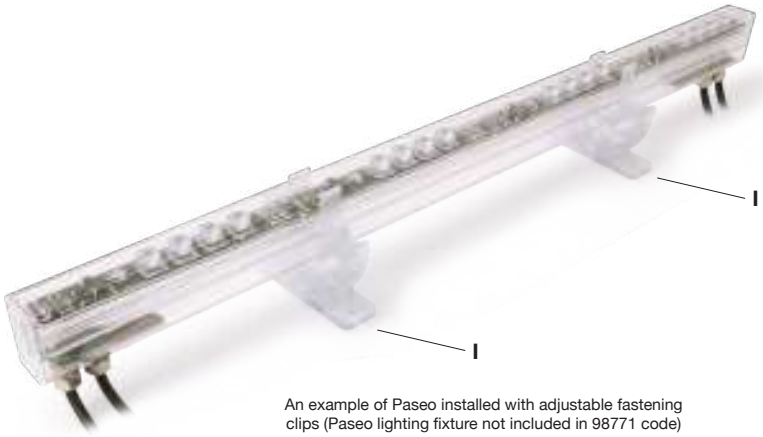
L mm	
522 mm	**98958**
586 mm	**98959**
1162 mm	**98960**
1462 mm	**98961**

Paseo accessory | Adjustable fixing clip_**I**

98771

Pair of fastening clips made of transparent polycarbonate to not alter Paseo light emission. A directional accessory that allows Paseo tilt movement from + 90° to -90°.

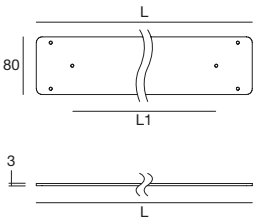




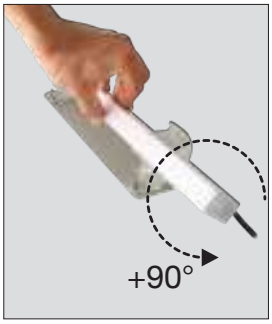
An example of Paseo installed with adjustable fastening clips (Paseo lighting fixture not included in 98771 code)

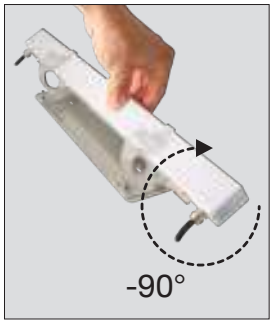
Paseo accessory | Adjustable fixing plate_**L**

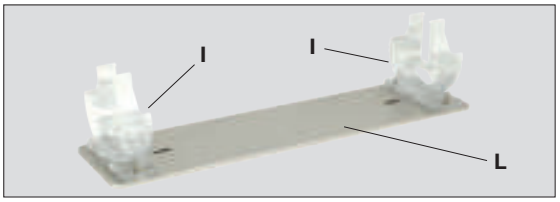
Steel plate to fix the two adjustable clips.



Example: Plate used (plate + clip + Paseo) as a support mounted on a surface.







The plate (plate + clip + Paseo) can be used as a mobile support without fixing it to a surface (clips not included in 98772 - 98773 codes).

L	L1	
300mm	200mm	**98772**

Fit to Paseo 512mm and 576mm

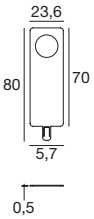
L	L1	
950mm	850mm	**98773**

Fit to Paseo 1152mm and 1452mm

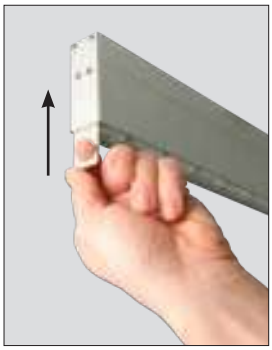
Paseo accessory | Extraction key

98475

Paseo **extraction key** allows its removal from the outer casing. Compatible with all kinds of Paseo outer casings.



Insert the **extraction key** at the end of the profile, between the seal cap of the outercasing and the polycarbonate of the Paseo profile. Pull the **extraction key** out, the Paseo profile will be extracted from the outer casing.



Lilian Baylis residential complex - London (England)

Xenia 2.0 Family

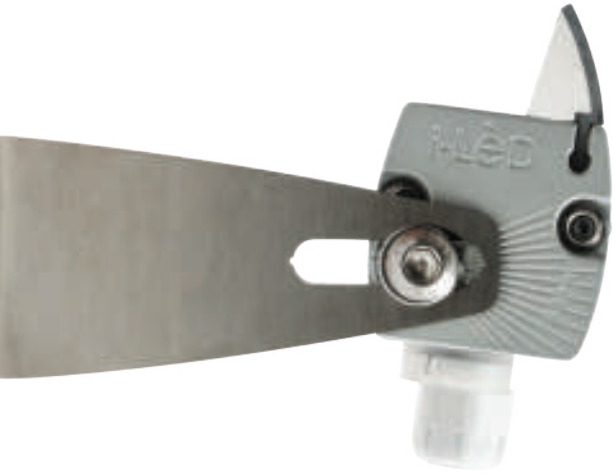
The new **Xenia 2.0** product family features a wide range of linear luminaires with multiple configuration options that fit every lighting requirement. It can be installed on the wall with different types of fixed and adjustable steel brackets. Despite the compact dimensions of the profile, the lighting fixture is also available with integrated ON/OFF driver, DMX, DALI (upon request) or 1-10V (upon request).

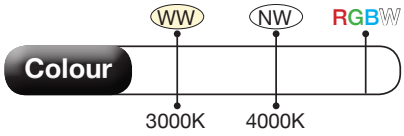
The distinctive characteristics of this unique and extremely versatile lighting fixtures are:

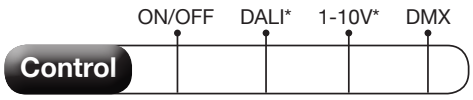
-wide choice of optics (Medium Flood, Flood, Wide Flood, Elliptic 20°x50° and Asymmetric)

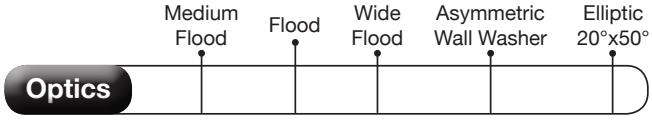
-different lengths and power packs (topLED or powerLED)

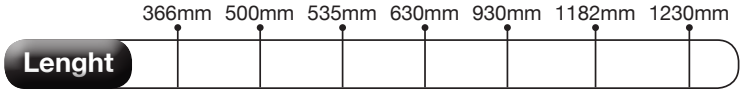
-choice between monochrome versions (warm white or natural white) and multi-colour RGBW











*upon request

Top quality lighting fixtures

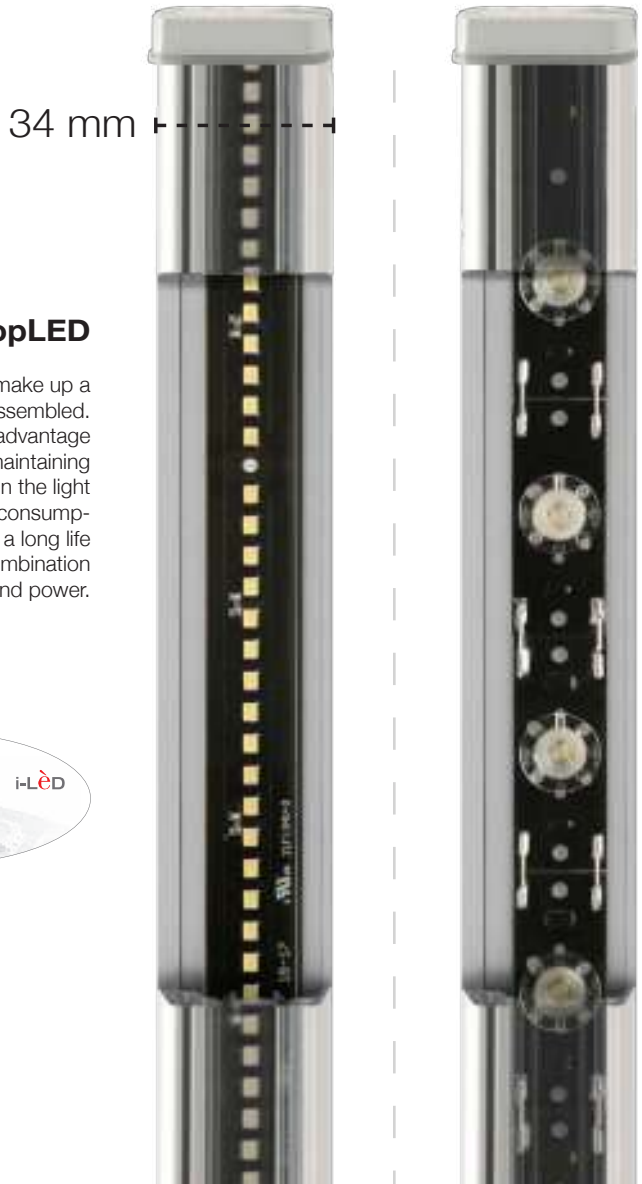
The design and production of **Xenia 2.0** includes high quality materials and components. The type of installation required for this products involves a durable structure that is able to adapt to different climatic conditions, from glacial temperatures (-20° C) to high summer temperatures (+ 50° C) without altering their performances. High corrosion resistance is achieved by the **6060 aluminium** alloy treated with 10 microns thick anodic coating.

Compact size

A highly-performing profile in anodised aluminium with a compact design.

Xenia 2.0_L
Medium Flux

Xenia 2.0_X
High Flux



topLED

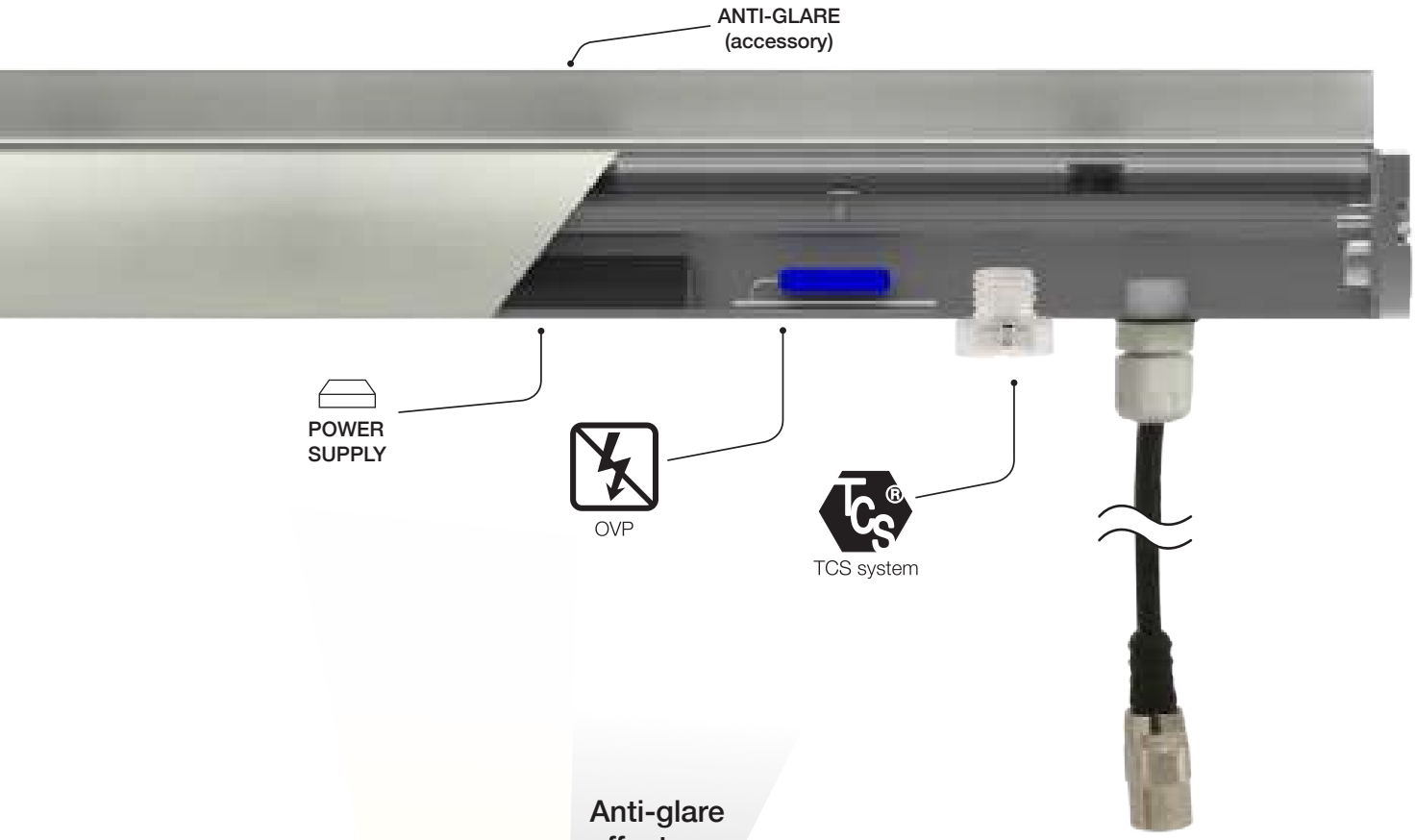
The individual diodes that make up a **topLED** circuit are closely assembled. This type of LED offers the advantage of continuous lines while maintaining a consistent homogeneity in the light output, with very low power consumption. The control is **24 V** with a long life expectancy, in an excellent combination between efficacy and power.

powerLED

They are arranged more sparsely compared to topLED.
The term **powerLED** refers to a particular type of LED lights that are highly performing and have significant joint temperatures. With an even colour temperature, they can suit a variety of optics to create different light beam shades.

TCS valve and electric protection

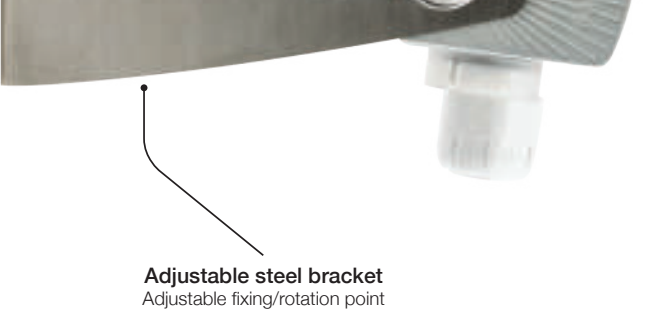
Electrical, mechanical and thermal protections ensure **Xenia 2.0** a long operating life. These lighting fixtures are equipped with a TCS® Valve, specially designed to prevent moisture from forming inside the body, while safeguarding the integrity of electrical circuits and LEDs. The **Xenia 2.0** also comes with electrical (**OVP**) and thermal protections that ensure correct operation and maximum safety. They are protected from overvoltage thanks to the **OVP** (overvoltage protection) device that provides surge protection up to 6kV between Phase and Neutral and up to 10kV between Phase /Neutral and Earth. Thermal protection prevents overheating thus ensuring **Xenia 2.0** reliability and long operating life.



NO-GLARE

Anti-glare

i-LèD technicians have designed an eyelid that eliminates direct glare by shielding light where it is unnecessary. The eyelid shielding option avoids glare and ensures maximum visual comfort for users. It can also be installed after the fitting has been mounted.



Adjustable steel bracket
Adjustable fixing/rotation point

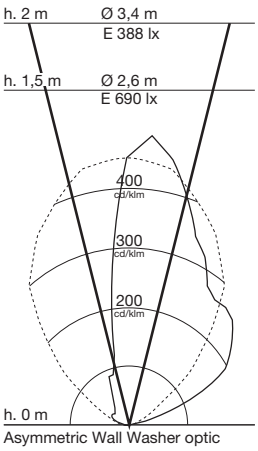
Xenia 2.0 linear lights provide high brightness and flexible installation

Different types of optics and brackets designed to create lines of light in **areas thar are difficult to access**. They are perfect for enhancing cornices and horizontal architectural details of urban settings and buildings.

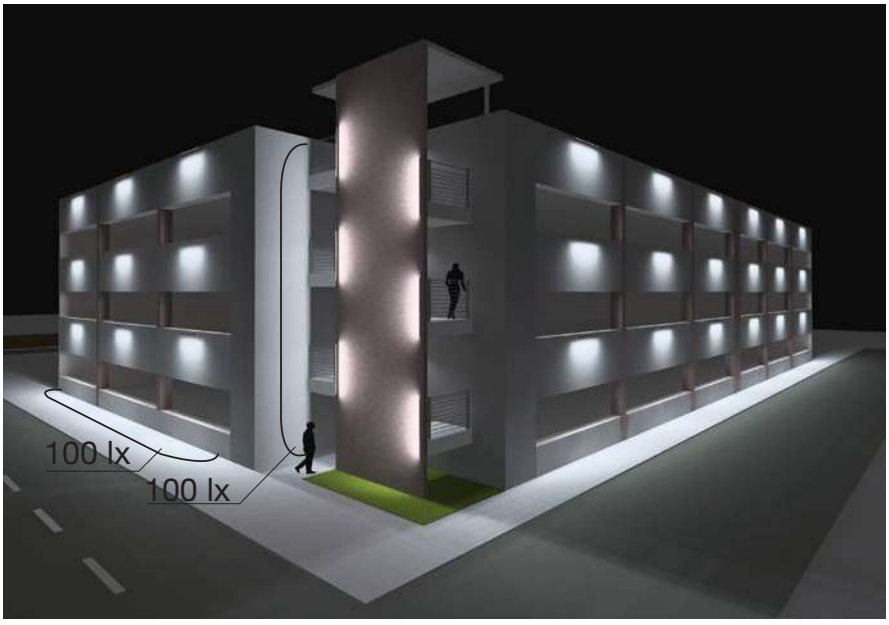
Asymmetric Wall Washer_emission

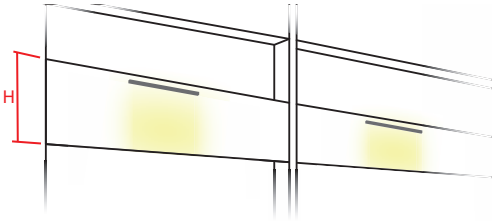
Xenia 2.0_L | 25 W | 4000 K

A light profile characterized by **high brightness and flexible installation**. The diffused emission gives character to structures while illuminating perimeters.



Asymmetric Wall Washer optic



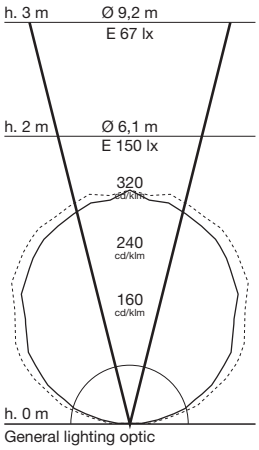


Wall height **H**: **6,5m x 2m**

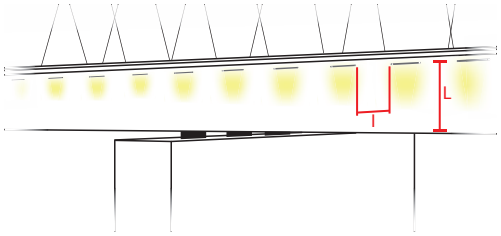
General light_emission

Xenia 2.0_X | 19 W | 4000 K

As well as **enhancing the aesthetics of the building**, this item provides basic non-functional lighting to specially **highlight its silhouette** and signal obstacles.



General lighting optic

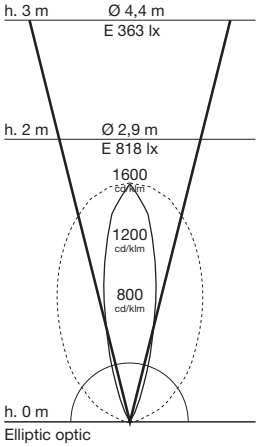


Illuminated wall height **L**: **3m**
Interdistance **I**: **1,8m**

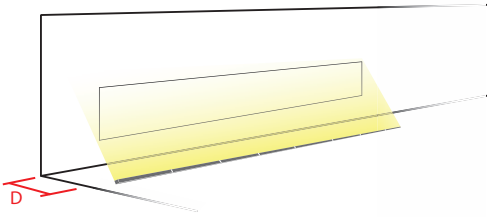
Elliptic light_emission

Xenia 2.0_X | 18 W | 4000 K

The **Elliptic** emission is the ideal optics to **highlight all the characteristics** of illuminated surfaces and thus enhancing the majesty of a location.



Elliptic optic



Wall distance **D**: **0.8m**

Xenia 2.0

OVP

TCS system

Xenia 2.0 is the ideal item for linear lighting effects. A compact and high-performing profile that, despite its size, is available with integrated drivers for monochrome versions (ON/OFF, DALI or 1-10V) and without drivers for the RGBW version (ideal for creating scenographic effects).
Xenia 2.0 is characterized by high brightness and flexible installation for outdoor lighting. Various types of adjustable and fixed brackets are available as accessories, designed to create **lines of light in areas that are difficult to access**. Available as an accessory also the anti-dazzle eyelid that can be easily installed. Upon request the lighting fixture is available with DALI or 1/10V built-in power supply.
Xenia 2.0 in the powerLED version is available upon request with narrow spot optic (8°).

Passive heat dissipation
Anodised aluminium extruded casing

Light distribution
Six optics are available to create countless lighting effects including aiming of the emission

Xenia 2.0_L

	source	driver	power	size	colour	optics	page
L	topLED		7 W 13 W 19 W 25 W	366 mm 630 mm 930 mm 1230 mm	3000 K 4000 K	Medium Flood Flood Wide Flood Asymmetric General Lighting	72
L ON/OFF	topLED		7 W 13 W 19 W 25 W	366 mm 630 mm 930 mm 1230 mm	3000 K 4000 K	Medium Flood Flood Wide Flood Asymmetric General Lighting	74
L RGBW DMX	topLED		11 W 22 W	535 mm 1182 mm	RGBW	Medium Flood Flood Wide Flood Asymmetric General Lighting	76

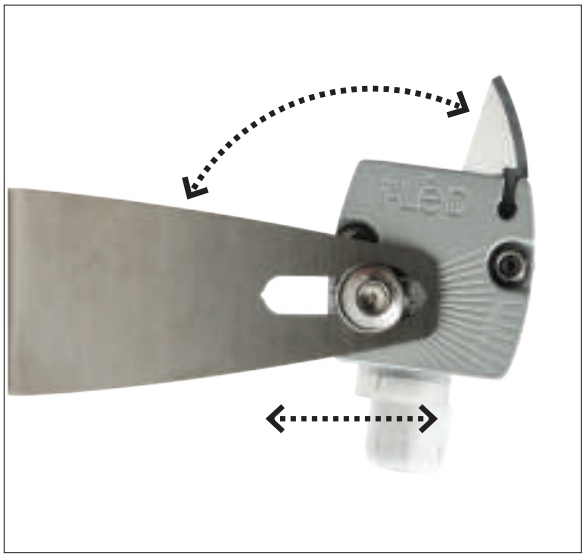
RGBW

Xenia 2.0 X

	source	driver	power	size	colour	optics	page
X	powerLED		6 W 12 W 18 W 24 W	366 mm 630 mm 930 mm 1230 mm	3000 K 4000 K	Medium Flood Flood Wide Flood Elliptic 20°x50° Asymmetric	77
X ON/OFF	powerLED		6 W 12 W 18 W 24 W	366 mm 630 mm 930 mm 1230 mm	3000 K 4000 K	Medium Flood Flood Wide Flood Elliptic 20°x50° Asymmetric	78
X RGBW DMX	powerLED		7 W 18 W	500 mm 1182 mm	RGBW	Elliptic 20°x50°	80

RGBW

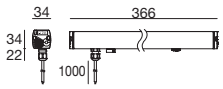
Anti-glare is an accessory that is ideal for drastically reducing front LED glare.



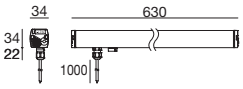
High precision **adjustable steel brackets** available as an accessory (adjustable rotation and height).

Xenia 2.0_L | Linear profiles | 24V | topLED | 20 W/m

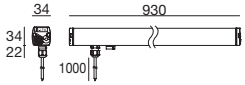
C.V. IK10 IP66



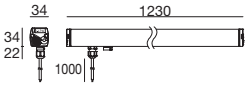
366mm - 7W		type	colour			optic	
Anod. Al.	CRI 80	**93786**	3000 K	672 lm	**W**	M. Flood	**20**
			4000 K	682 lm	**N**	Flood	**50**
						W. Flood	**90**
						Asym	**07**
						General	**00**



630mm - 13W		type	colour			optic	
Anod. Al.	CRI 80	**93825**	3000 K	1344 lm	**W**	M. Flood	**20**
			4000 K	1364 lm	**N**	Flood	**50**
						W. Flood	**90**
						Asym	**07**
						General	**00**



930mm - 19W		type	colour			optic	
Anod. Al.	CRI 80	**93828**	3000 K	2016 lm	**W**	M. Flood	**20**
			4000 K	2046 lm	**N**	Flood	**50**
						W. Flood	**90**
						Asym	**07**
						General	**00**



1230mm - 25W		type	colour			optic	
Anod. Al.	CRI 80	**93829**	3000 K	2688 lm	**W**	M. Flood	**20**
			4000 K	2728 lm	**N**	Flood	**50**
						W. Flood	**90**
						Asym	**07**
						General	**00**

Suggested electronics

ON/OFF control gears C.V.
15W~150W
207~208

Power switching C.V.
50W~750W
211~213

Control system C.V.
75W~288W
209~210

Cables

1m Neoprene cable 2 x 1 mm²

included

Accessories

Anti-Glare

For Xenia 2.0 366mm	**98782**
For Xenia 2.0 630mm	**98783**
For Xenia 2.0 930mm	**98784**
For Xenia 2.0 1230mm	**98785**

More information 82

Adjustable brackets

Lenght from 46mm to 67mm	**98949**

More information 84

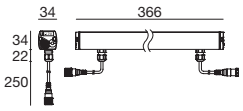
Fixed steel brackets

Lenght 90mm	**89045**
Lenght 150mm	**89046**
Lenght 300mm	**89047**

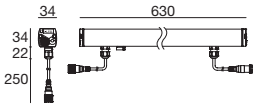
More information 84

Bank “Santo Stefano Credito Cooperativo” - Martellago (Italy)

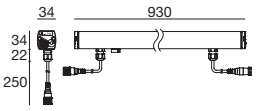
Xenia 2.0_L ON/OFF | Linear profiles | 100-240V | topLED | 20 W/m



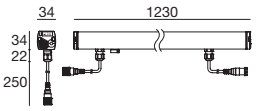
366mm - 7W		type	colour			optic	
Anod. Al.	CRI 80	**93688**	3000 K	672 lm	**W**	M. Flood	**20**
			4000 K	682 lm	**N**	Flood	**50**
						W. Flood	**90**
						Asym	**07**
						General	**00**



630mm - 13W		type	colour			optic	
Anod. Al.	CRI 80	**93689**	3000 K	1344 lm	**W**	M. Flood	**20**
			4000 K	1364 lm	**N**	Flood	**50**
						W. Flood	**90**
						Asym	**07**
						General	**00**



930mm - 19W		type	colour			optic	
Anod. Al.	CRI 80	**94020**	3000 K	2016 lm	**W**	M. Flood	**20**
			4000 K	2046 lm	**N**	Flood	**50**
						W. Flood	**90**
						Asym	**07**
						General	**00**



1230mm - 25W		type	colour			optic	
Anod. Al.	CRI 80	**94023**	3000 K	2688 lm	**W**	M. Flood	**20**
			4000 K	2728 lm	**N**	Flood	**50**
						W. Flood	**90**
						Asym	**07**
						General	**00**

Cables

Power cable - 190~250V AC - 24V DC

1,5 m	F 4 pin M12	4 x 0,5 mm²	**99216**
5 m	F 4 pin M12	4 x 0,5 mm²	**89190**

Extension power cable - 190~250V AC - 24V DC

1 m	M + F 4 pin M12	4 x 0,5 mm²	**98437**
5 m	M + F 4 pin M12	4 x 0,5 mm²	**98149**
10 m	M + F 4 pin M12	4 x 0,5 mm²	**89188**

CUSTOM

On request the light profile is available with **DALI** or **1/10V** power supply

DALI 1-10V

Accessories

Anti-Glare

For Xenia 2.0 366mm	**98782**
For Xenia 2.0 630mm	**98783**
For Xenia 2.0 930mm	**98784**
For Xenia 2.0 1230mm	**98785**

More information 82

Adjustable brackets

Lenght from 46mm to 67mm	**98949**

More information 84

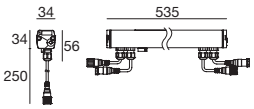
Fixed steel brackets

Lenght 90mm	**89045**
Lenght 150mm	**89046**
Lenght 300mm	**89047**

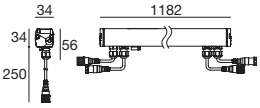
More information 84

Xenia 2.0_L RGBW DMX | Linear profiles | 100-240V | topLED | 20 W/m

RGBW



535mm - 11W	type	colour		optic	
Anod. Al.	**94054**	RGBW natural white	**Q**	M. Flood	**20**
		RGBW warm white	**V**	Flood	**50**
				W. Flood	**90**
				Asym.	**07**
				General	**00**



1182mm - 22W	type	colour		optic	
Anod. Al.	**94057**	RGBW natural white	**Q**	M. Flood	**20**
		RGBW warm white	**V**	Flood	**50**
				W. Flood	**90**
				Asym.	**07**
				General	**00**

Suggested electronics

DMX controllers
DMX controllers
214~216

89564
DMX adresser
216

89365
*DMX Line closure
223

*accessory to be installed obligatorily at the end of each continuous row of appliances.

Cables

Power cable - 190~250V AC - 24V DC

1,5 m	F 4 pin M12	4 x 0,5 mm²	**99216**
5 m	F 4 pin M12	4 x 0,5 mm²	**89190**

Extension power cable - 190~250V AC - 24V DC

1 m	M + F 4 pin M12	4 x 0,5 mm²	**98437**
5 m	M + F 4 pin M12	4 x 0,5 mm²	**98149**
10 m	M + F 4 pin M12	4 x 0,5 mm²	**89188**

Signal cable

5 m	M 5 pin M12	2 x 0,25 mm² + shield	**89189**
5 m	M 5 pin M12 + M 3 pin XLR	2 x 0,25 mm² + shield	**89186**
5 m	M 5 pin M12 + F 3 pin XLR	2 x 0,25 mm² + shield	**98494**
5 m	M 5 pin M12 + M 3 pin XLR	2 x 0,25 mm² + shield	**98493**

Extension signal cable

10 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**89187**
5 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**98993**
1 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**98994**

Accessories

Anti-Glare

For Xenia 2.0 535mm	**98953**
For Xenia 2.0 1182mm	**98952**

More information 82

Adjustable brackets

Lenght from 46mm to 67mm	**98949**

More information 84

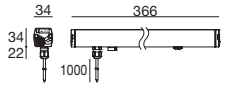
Fixed steel brackets

Lenght 90mm	**89045**
Lenght 150mm	**89046**
Lenght 300mm	**89047**

More information 84

Xenia 2.0_X | Linear profiles | powerLED | 20 W/m | 630mA

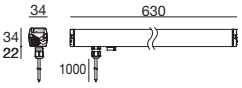
C.C. IK10 IP66



366mm - 6W	type	colour			optic	
Anod. Al. CRI 80	**93690**	3000 K	703 lm	**W**	M. Flood	**20**
3 LEDs		4000 K	749 lm	**N**	Flood	**50**
					W. Flood	**90**
					Elliptic	**25**
					Asym.	**07**

99179
ON/OFF
1 - 2 art.

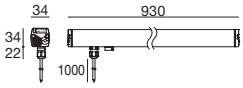
99186
ON/OFF
2 - 4 art.



630mm - 12W	type	colour			optic	
Anod. Al. CRI 80	**93691**	3000 K	1406 lm	**W**	M. Flood	**20**
6 LEDs		4000 K	1498 lm	**N**	Flood	**50**
					W. Flood	**90**
					Elliptic	**25**
					Asym.	**07**

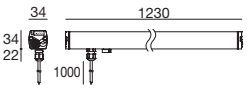
99179
ON/OFF
1 art.

99186
ON/OFF
1 - 2 art.



930mm - 18W	type	colour			optic	
Anod. Al. CRI 80	**93755**	3000 K	2109 lm	**W**	M. Flood	**20**
9 LEDs		4000 K	2247 lm	**N**	Flood	**50**
					W. Flood	**90**
					Elliptic	**25**
					Asym.	**07**

99186
ON/OFF
1 art.



1230mm - 24W	type	colour			optic	
Anod. Al. CRI 80	**93785**	3000 K	2812 lm	**W**	M. Flood	**20**
12LEDs		4000 K	2996 lm	**N**	Flood	**50**
					W. Flood	**90**
					Elliptic	**25**
					Asym.	**07**

99186
ON/OFF
1 art.

Cables

1m Neoprene
cable 2 x 1 mm²

included

CUSTOM

On request the light profile is available with **DALI** or **1/10V** power supply

DALI 1-10V

Accessories

Anti-Glare

For Xenia 2.0 366mm	**98782**
For Xenia 2.0 630mm	**98783**
For Xenia 2.0 930mm	**98784**
For Xenia 2.0 1230mm	**98785**

More information 82

Adjustable brackets

Lenght from 46mm to 67mm	**98949**

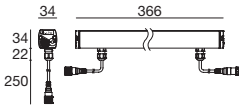
More information 84

Fixed steel brackets

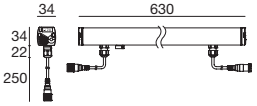
Lenght 90mm	**89045**
Lenght 150mm	**89046**
Lenght 300mm	**89047**

More information 84

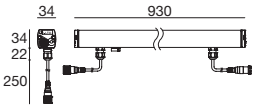
Xenia 2.0_X ON/OFF | Linear profiles | 100-240V | powerLED | 20 W/m



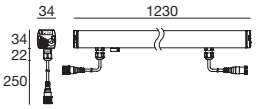
366mm - 6W		type	colour			optic	
Anod. Al.	CRI 80	**93594**	3000 K	703 lm	**W**	M. Flood	**20**
3 LEDs			4000 K	749 lm	**N**	Flood	**50**
						W. Flood	**90**
						Elliptic	**25**
						Asym.	**07**



630mm - 12W		type	colour			optic	
Anod. Al.	CRI 80	**93595**	3000 K	1406 lm	**W**	M. Flood	**20**
6 LEDs			4000 K	1498 lm	**N**	Flood	**50**
						W. Flood	**90**
						Elliptic	**25**
						Asym.	**07**



930mm - 18W		type	colour			optic	
Anod. Al.	CRI 80	**93596**	3000 K	2109 lm	**W**	M. Flood	**20**
9 LEDs			4000 K	2247 lm	**N**	Flood	**50**
						W. Flood	**90**
						Elliptic	**25**
						Asym.	**07**



1230mm - 24W		type	colour			optic	
Anod. Al.	CRI 80	**93605**	3000 K	2812 lm	**W**	M. Flood	**20**
12 LEDs			4000 K	2996 lm	**N**	Flood	**50**
						W. Flood	**90**
						Elliptic	**25**
						Asym.	**07**

Cables

Power cable - 190~250V AC - 24V DC

1,5 m	F 4 pin M12	4 x 0,5 mm²	**99216**
5 m	F 4 pin M12	4 x 0,5 mm²	**89190**

Extension power cable - 190~250V AC - 24V DC

1 m	M + F 4 pin M12	4 x 0,5 mm²	**98437**
5 m	M + F 4 pin M12	4 x 0,5 mm²	**98149**
10 m	M + F 4 pin M12	4 x 0,5 mm²	**89188**

CUSTOM

On request the light profile is available with **DALI** or **1/10V** power supply

On request the light profile is available with **Narrow Spot** (8°)

Accessories

Anti-Glare

For Xenia 2.0 366mm	**98782**
For Xenia 2.0 630mm	**98783**
For Xenia 2.0 930mm	**98784**
For Xenia 2.0 1230mm	**98785**

More information 82

Adjustable brackets

Lenght from 46mm to 67mm	**98949**

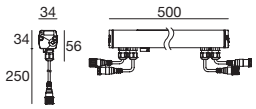
More information 84

Fixed steel brackets

Lenght 90mm	**89045**
Lenght 150mm	**89046**
Lenght 300mm	**89047**

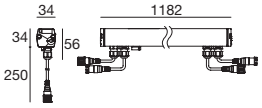
More information 84

Xenia 2.0_**X RGBW DMX** | Linear profiles | 100-240V | powerLED | 18 W/m



RGBW

500mm - 7W	type	colour		optic	
Anod. Al.	**93606**	RGBW natural white	**Q**	Elliptic	**25**
3x 4 LEDs		RGBW warm white	**V**		



1182mm - 18W	type	colour		optic	
Anod. Al.	**93607**	RGBW	**Q**	Elliptic	**25**
8 x 4 LEDs		RGBW warm white	**V**		

Suggested electronics

DMX controllers
DMX controllers
214~216

89564
DMX adresser
216

89365
*DMX Line closure
223

*accessory to be installed obligatorily at the end of each continuous row of appliances.

Cables

Power cable - 190~250V AC - 24V DC

1,5 m	F 4 pin M12	4 x 0,5 mm²	**99216**
5 m	F 4 pin M12	4 x 0,5 mm²	**89190**

Extension power cable - 190~250V AC - 24V DC

1 m	M + F 4 pin M12	4 x 0,5 mm²	**98437**
5 m	M + F 4 pin M12	4 x 0,5 mm²	**98149**
10 m	M + F 4 pin M12	4 x 0,5 mm²	**89188**

Signal cable

5 m	M 5 pin M12	2 x 0,25 mm² + shield	**89189**
5 m	M 5 pin M12 + M 3 pin XLR	2 x 0,25 mm² + shield	**89186**
5 m	M 5 pin M12 + F 3 pin XLR	2 x 0,25 mm² + shield	**98494**
5 m	M 5 pin M12 + M 3 pin XLR	2 x 0,25 mm² + shield	**98493**

Extension signal cable

10 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**89187**
5 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**98993**
1 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**98994**

Accessories

Anti-Glare

For Xenia 2.0 500mm	**98951**
For Xenia 2.0 1182mm	**98952**

More information 82

Adjustable brackets

Lenght from 46mm to 67mm	**98949**

More information 84

Fixed steel brackets

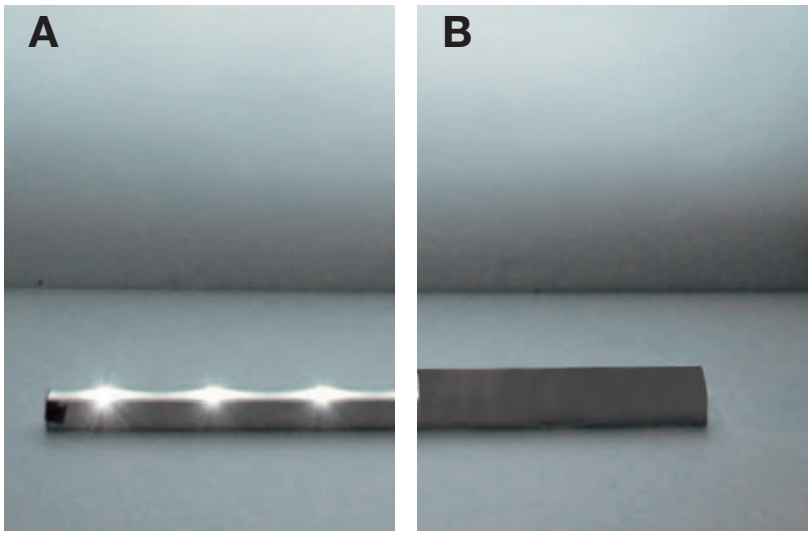
Lenght 90mm	**89045**
Lenght 150mm	**89046**
Lenght 300mm	**89047**

More information 84

type	suitable for	
Anod. Al.	Xenia 2.0 366 mm	**98782**
Anod. Al.	Xenia 2.0 500 mm	**98951**
Anod. Al.	Xenia 2.0 535 mm	**98953**
Anod. Al.	Xenia 2.0 630 mm	**98783**
Anod. Al.	Xenia 2.0 930 mm	**98784**
Anod. Al.	Xenia 2.0 1182 mm	**98952**
Anod. Al.	Xenia 2.0 1230 mm	**98785**

Anti-glare

The **anti-glare** accessory greatly reduces the front glare of the LEDs. It is ideal in combination with the Asymmetric and Flood optics in wall lighting fixtures. This accessory can be easily installed by the customer even after the assembly of the LED lighting fixture (see Figures 1 and 2).

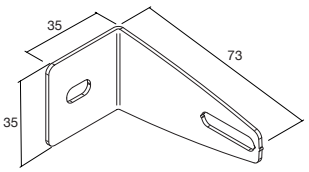


View of the bar with (fig. B) and without (fig. A) the anti-glare accessory.
Note that the light emission is not reduced by eliminating the front glare of the LEDs.

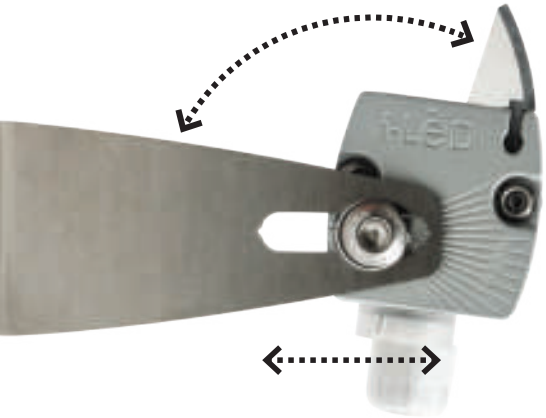
Exhibit Room “Sala delle Pietre” - Todi (Italy)

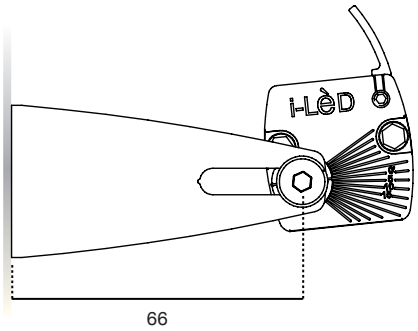
Adjustable fixing bracket

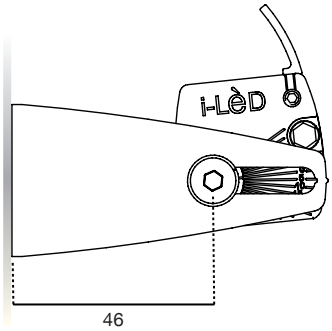
Stainless steel brackets can be adjusted with a high level of precision both in rotation and in height (46mm to 67mm) for an accurate orientation of the light beam.



Steel **98949**

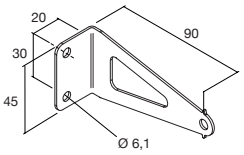




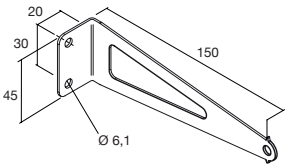


Fixing brackets

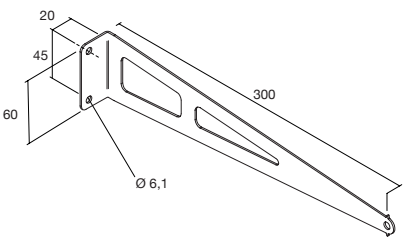
Brackets for fixing and rotating Xenia linear spotlights.
Polished AISI 304.



Steel **89045**



Steel **89046**



Steel **89047**

Exhibit Room “Sala delle Pietre” - Todi (Italy)

Archiline Family

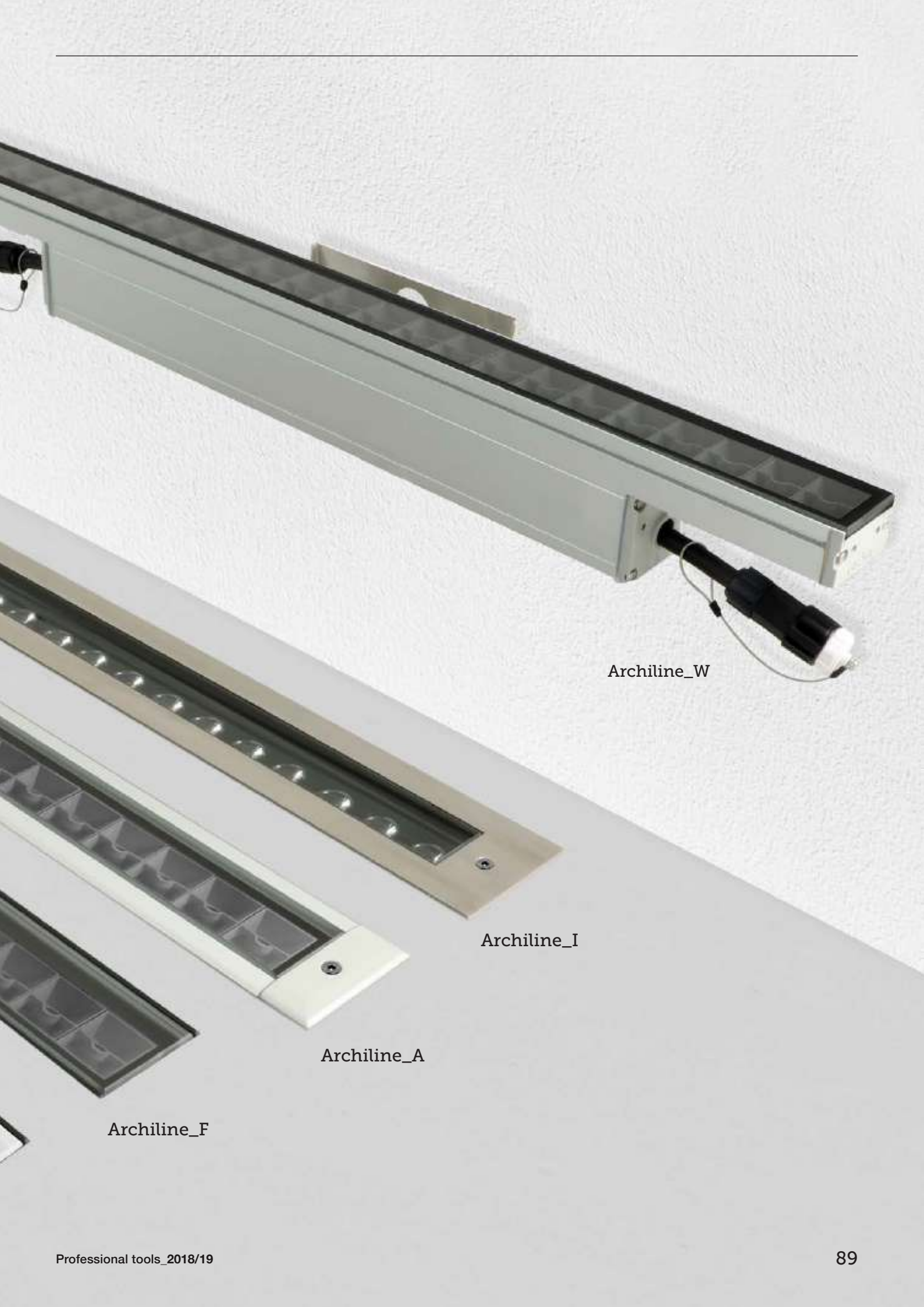
The new **Archiline** family features a wide range of linear lighting fixtures with multiple configuration options that fit every lighting requirement. They can be installed with recessed mounting with steel or aluminium flange or without flange or in the wall version.

The features that make this family of products unique and extremely versatile are:

- wide range of optics (Narrow Spot, Spot, Medium Flood, Flood, Wall Washer and Elliptic 20°x50°)
- different lenghts and power packs
- the choice between monochrome versions (warm white and natural white) and multi-colour RGBW.

*upon request

Archiline_FL

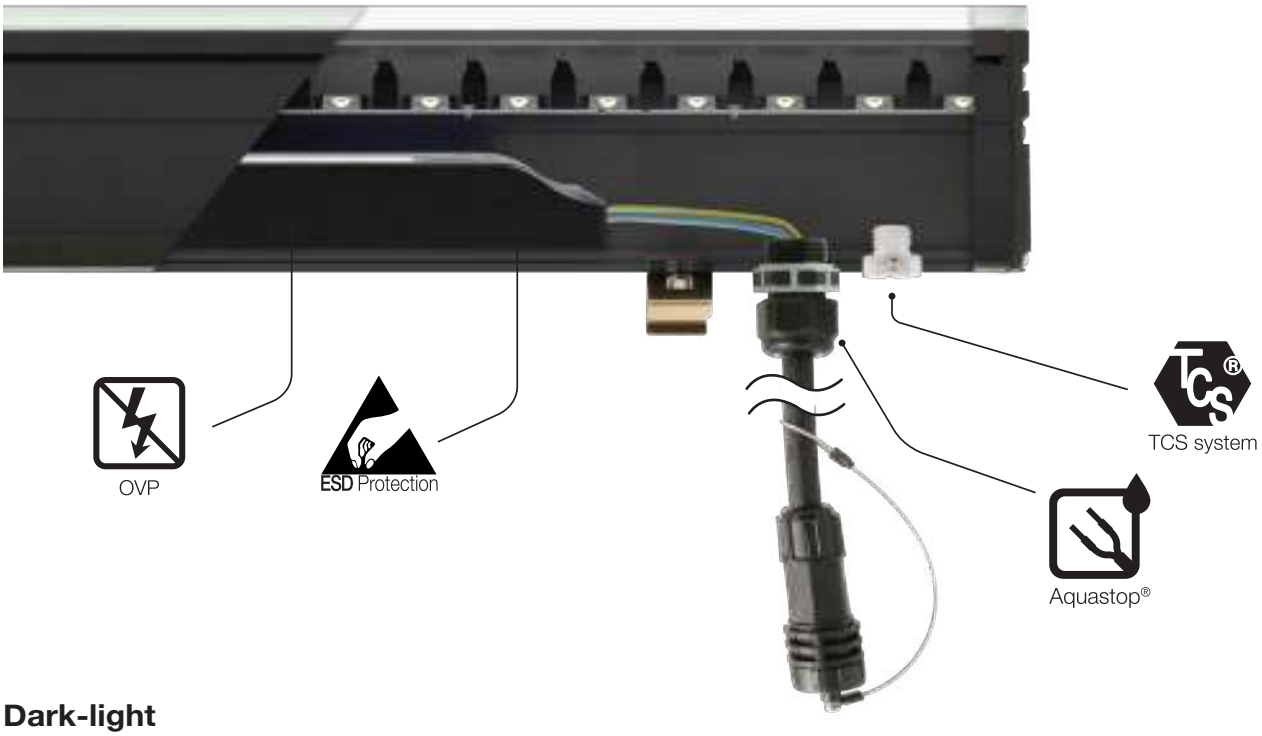

Archiline_W
Archiline_I
Archiline_A
Archiline_F

Top quality products

each **i-LèD** device is tested 100% to ensure its reliability and durability.
The **Archiline** products are siliconized by an automated robot system to achieve optimum results: thickness constancy, and improved application quality are just some of the benefits gained through the use of this system. Once siliconized, they are kept lit in a climatic chamber to stabilize the sealing silicon before the watertight seal is tested.
The **Archiline** production process has been designed by using high quality materials and components. For their type of installation, these products need a durable aluminium body that can adapt to different climatic conditions, from glacial temperatures (-20° C) to extremely high summer temperatures (+50° C) without altering their performance. In order to achieve this level of high corrosion resistance, the **6060 aluminium** alloy is used, which is then treated with a 10-micron-thick anodic coating.

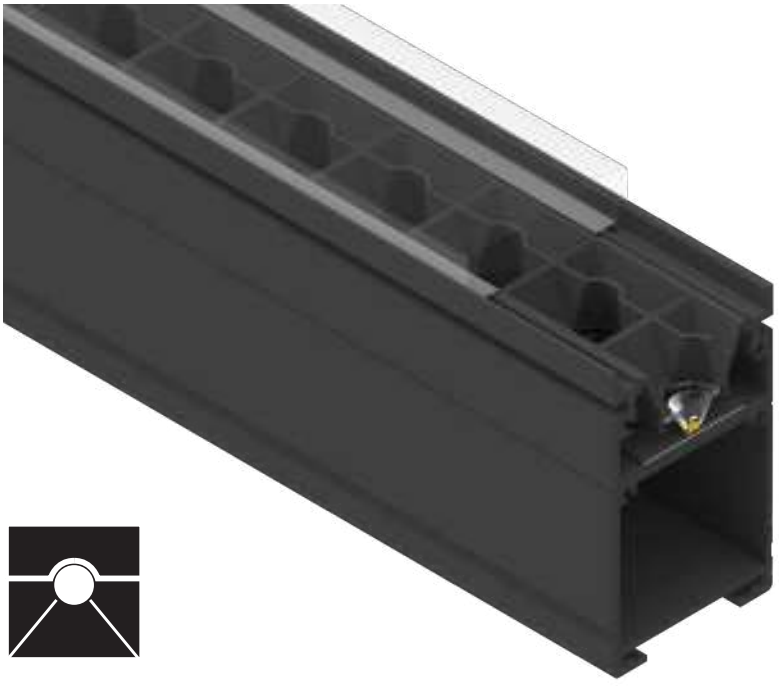
TCS valve and electrical protections

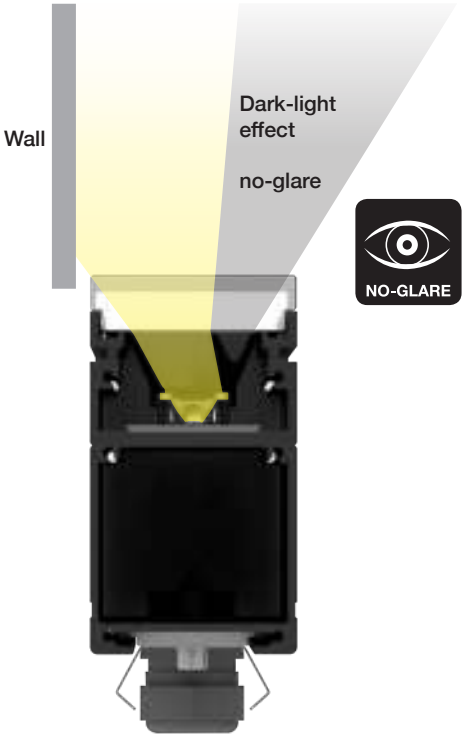
Electrical, mechanical and thermal protections ensure a long operating life for **Archiline**. These lighting fixtures are equipped with a **TCS®** valve, specially designed to prevent moisture from forming inside the body, while safeguarding the integrity of electrical circuits and LEDs (only available in **Archiline_W** versions).
The **Archiline** also comes with a variety of electrical protections (**ESD** and **OVP**) and thermal protections that ensure proper functioning and maximum safety. **ESD** protects against electrostatic discharge up to **±30KV**. What is an electrostatic discharge? An electrostatic discharge occurs when, between two close or adjoining bodies, there is a charge transfer that in some cases can cause damage to electronics and LED modules. The **Archiline** products are also protected from overvoltages thanks to the **OVP** (overvoltage protection) device that provides surge protection up to 6kV between Phase and Neutral and up to 10kV between Phase/Neutral and Earth. Thermal protection prevents overheating thus ensuring **Archiline**'s reliability and long operating life. The lighting fixtures cables are equipped with the exclusive **Aquastop** sealing system (excluding the **Archiline_W** version).



Dark-light

i-LèD technicians have designed special **dark-light** shields that eliminate direct glare by shielding light where not needed. A lighting fixture equipped with the **dark-light** shield does not dazzle the observer thus ensuring maximum visual comfort while maintaining excellent efficiency. In addition to avoiding glare, this component creates a spot of lights free from flawsand and reduces light pollution in outdoor spaces, reducing night-time lighting, thus safeguarding the environment.



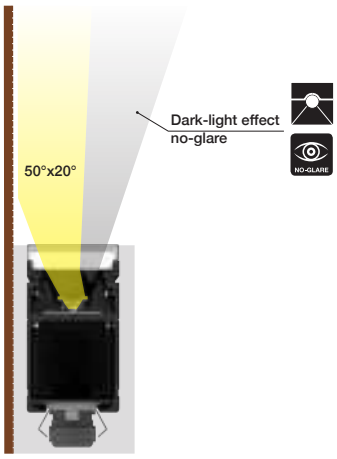


Optics for all your lighting requirements

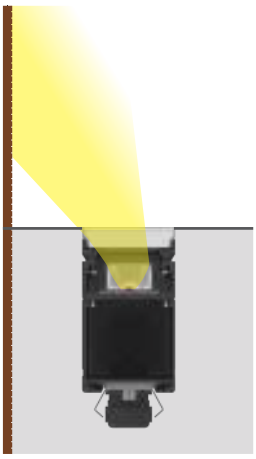
The **Archiline** products feature a wide range of optics that allow them to respond appropriately to any lighting need.

The available optics are:
-Symmetrical optics: **Narrow Spot, Spot, Medium Flood and Flood**
-Elliptical optic: Elliptic 20°x50 °
-Asymmetrical optic: Asymmetric Wall Washer

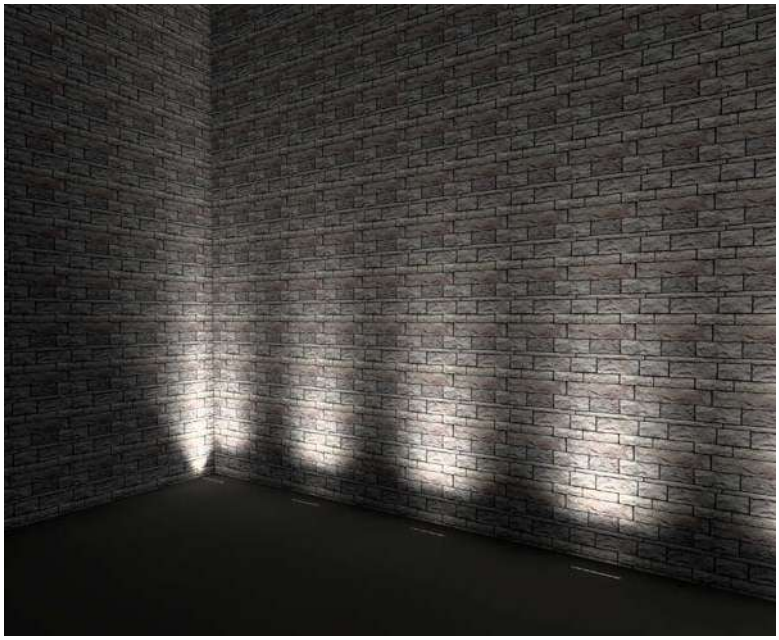
Elliptic 20°x50° is the ideal optic to remarkably enhance all the features of a wall

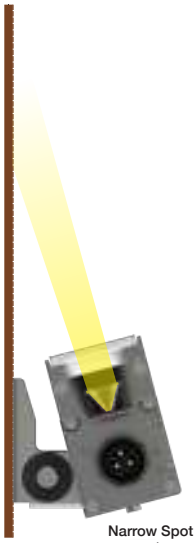


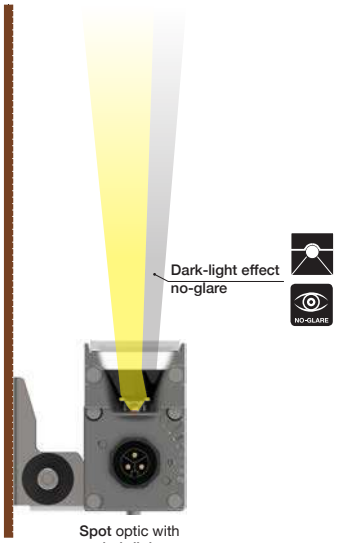
The **Asymmetric Wall Washer** optic (asymmetric light beam) allows for a completely homogeneous wall effect



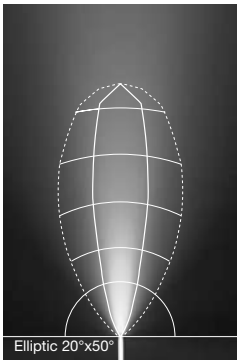
Symmetrical optics capable of emitting vertical beams defined by their width offering the choice between Narrow Spot, Spot, Medium Flood and Flood. Ideally suited to highlight architectural elements and clearly define light and shade.

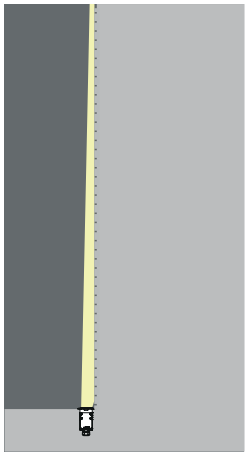


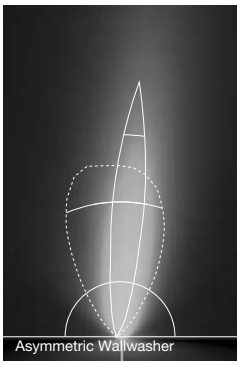


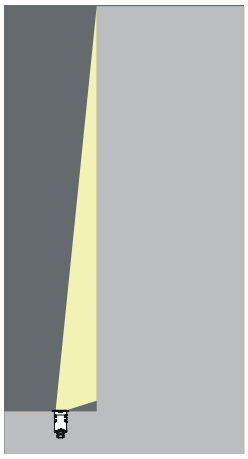


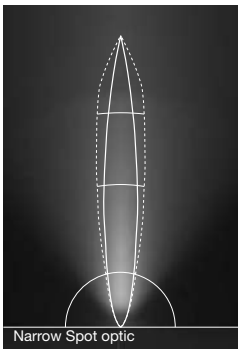
All these optics feature a very high reflectance and efficacy.
The **Asymmetric Wall Washer** optics system (asymmetric light beam) produces a fully homogeneous effect on the wall, thus avoiding any trails of light or separate beams that are typical of the linear lighting fixtures with visible LEDs. The **Asymmetric Wall Washer** optics make the illuminated surface flat. Luminaires with **Asymmetric Wall Washer** optics are generally fitted 30 cm away from the wall. **Elliptic 20°x50°** is the ideal optics to highlight all the features of the wall, producing light and shade effects rich in contrasts and enhancing the shape of the walls where the light is projected. Luminaires with **Elliptic 20°x50°** optics have been designed for grazing lighting and shall be fitted close to the wall (less than 30cm). The optics of the **Archiline** range also feature a **Spot** version, which produces neat vertical beams with a lighting width that can be chosen from **Narrow Spot**, **Spot**, **Medium Flood** and **Flood**. Suitable to highlight architectural elements and create a clear distinction between light and shade.

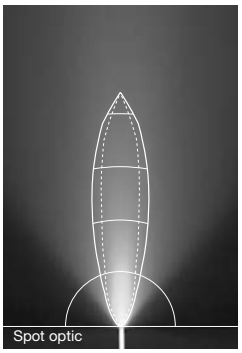

Elliptic 20°x50°

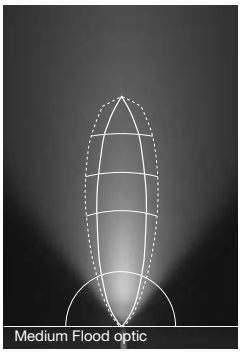


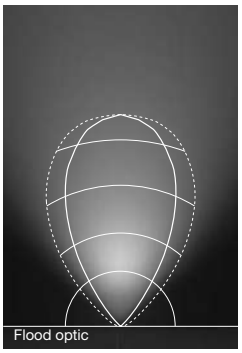

Asymmetric Wallwasher

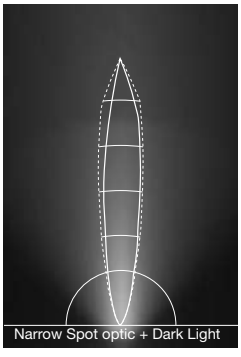


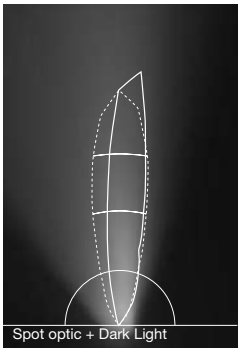

Narrow Spot optic

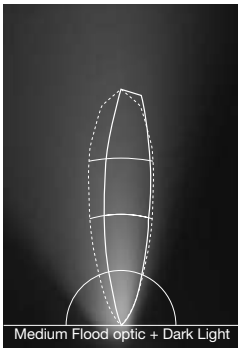

Spot optic

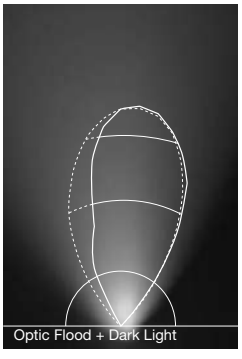

Medium Flood optic

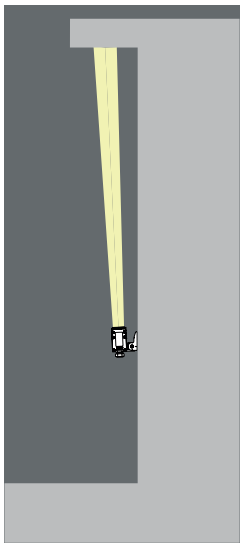

Flood optic


Narrow Spot optic + Dark Light


Spot optic + Dark Light


Medium Flood optic + Dark Light


Optic Flood + Dark Light



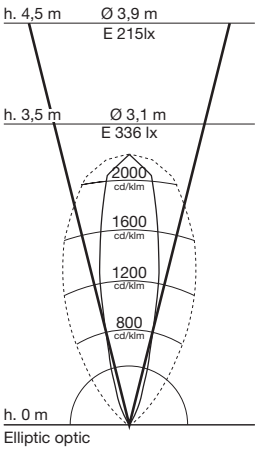
Linear lighting plays a complementary role in a technical lighting design project,

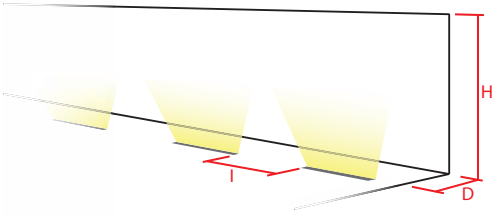
since it highlights the vertical surfaces of a room and the volumes of the objects contained in it thanks to the **different opening of the beam angle** and the **luminous intensity** adjusted to the space.

Elliptic_light_emission

Archiline_F | 19,8 W | 4000 K

It is the ideal optics to remarkably enhance all the **features of a wall.**



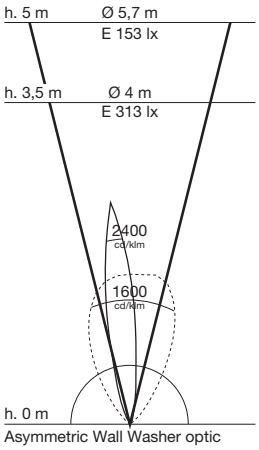


Wall height **H**: **4,5m**
Distance **D**: **0,3m**
Interdistance **I**: **0,2m**

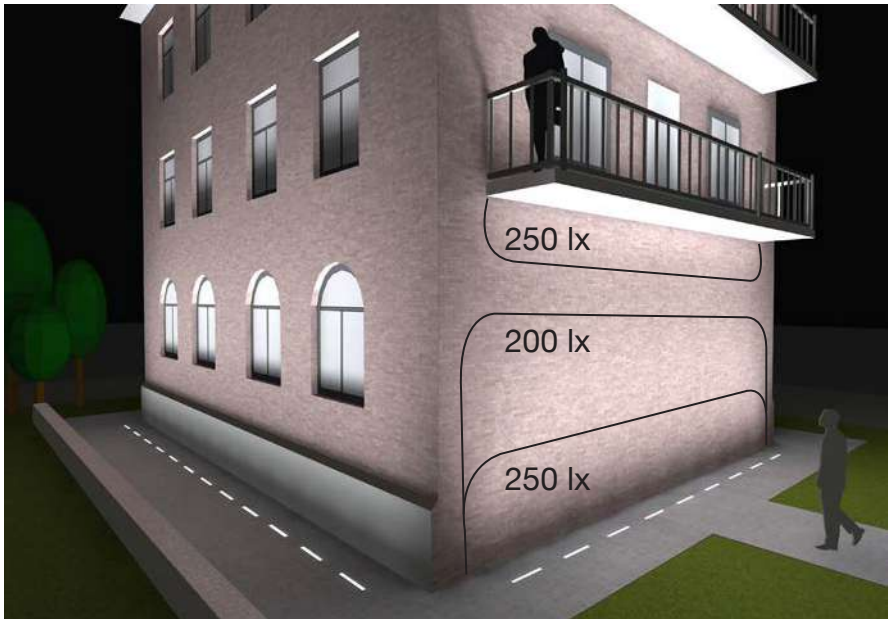
Asymmetric Wall Washer_light_emission

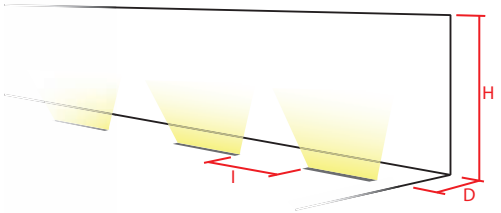
Archiline_F | 19,8 W | 4000 K

It allows for a completely **homogeneous effect** on the whole illuminated surface.



Asymmetric Wall Washer optic



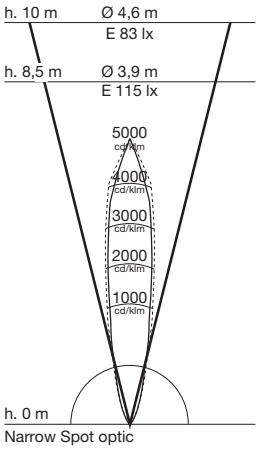


Wall height **H**: **6m**
Distance **D**: **0,15m**
Interdistance **I**: **0,2m**

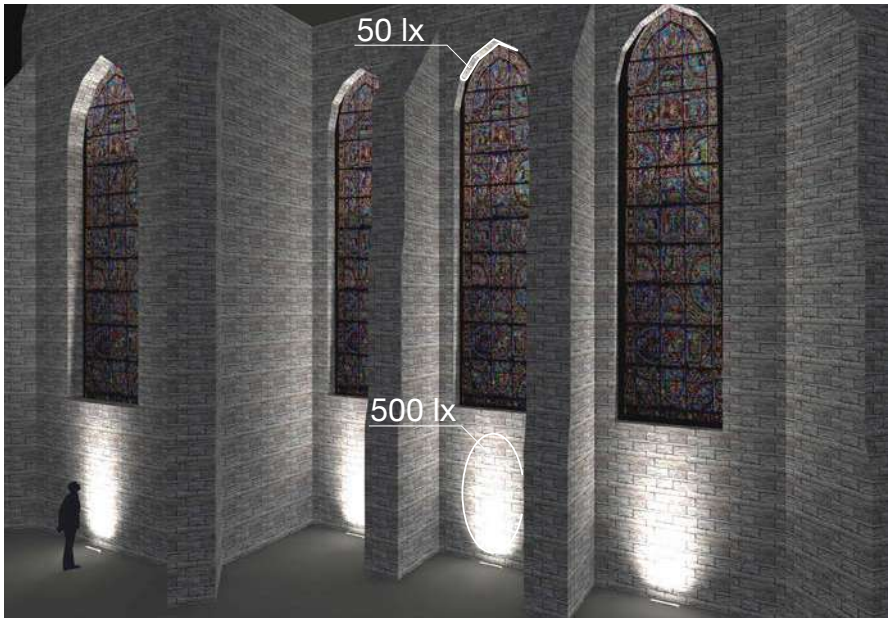
Narrow Spot_light_emission

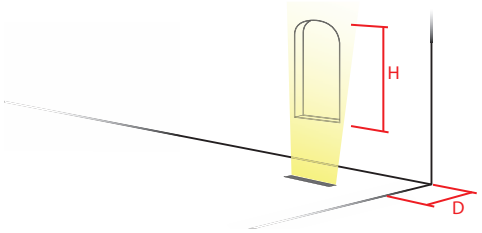
Archiline_F Anti-glare | 19,8 W | 3000 K

It produces neat vertical beams. Suitable to **highlight architectural elements** and create a clear distinction between light and shade.



Narrow Spot optic





Window height **H**: **7,5m**
Distance from wall **D**: **0,15m**

Archiline_F

Aquastop®

OVP

Powered by

CREE LEDs

A ground recessed profile that is extremely resistant and reliable, **ideal for drive-over areas**. **Archiline_F** is avaiable with various **types of optics**, **lengths** and **powers**. The bar is available in either **single colour** (natural white or warm white) or **RGBW** for impressive colour effects (colours are blended and uniformly distributed). The lighting fixture is available on request with a built-in DALI or 1-10V power supply. Bar with fast IP67 connectors.

Passive heat dissipation
Aluminum body

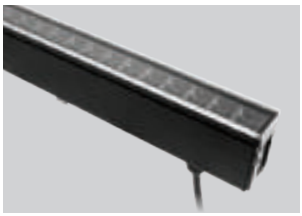
Light distribution
There are six optics available for maximum design flexibility

Sturdy lighting fixture – IK10
Equipped with 12 mm thick tempered glass cover, black serigraphy along the edge for maximum visual comfort

Archiline_F

	source	driver	power	size	colour	optics	page
ON/OFF Medium LED density	powerLED		13,2 W 19,8 W 39,6 W	321 mm 501 mm 1001 mm	3000 K 4000 K	Narrow Spot Spot Medium Flood Flood Elliptic 20°x50° Wall Washer	98

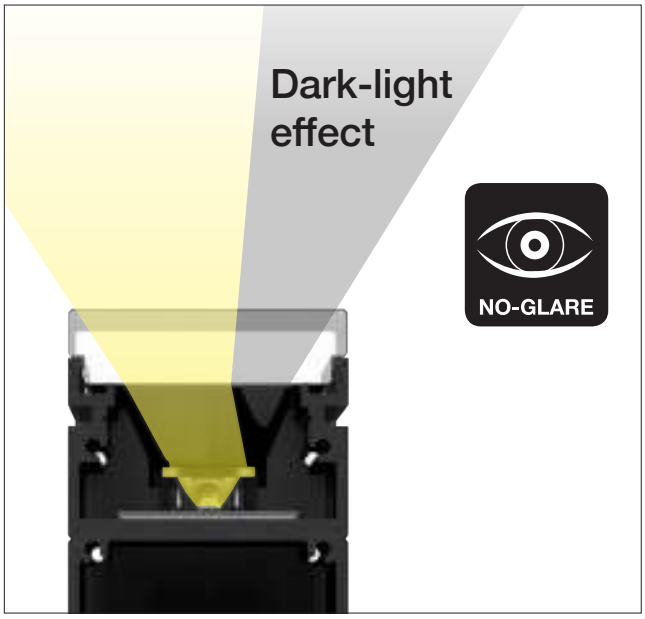
Archiline_F Anti-glare

	source	driver	power	size	colour	optics	page
 **ON/OFF** High LED density with Dark-light	powerLED		12,1 W 19,8 W 39,6 W	321 mm 501 mm 1001 mm	3000 K 4000 K	Spot Medium Flood Flood Elliptic 20°x50°	99

Archiline_F RGBW

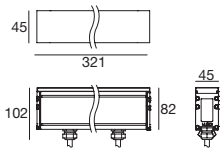
	source	driver	power	size	colour	optics	page
RGBW DMX RGBW	powerLED		13,2 W 22 W 44 W	321 mm 501 mm 1001 mm	RGBW	Spot Medium Flood Flood Elliptic 20°x50° Wall Washer	100

Archiline_F is a drive-over profile with a resistance to static load up to **5000kg**, thanks to its purpose-built outer-casings.

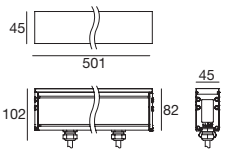


Archiline_F comes in an anti-glare version to significantly reduce glare and provide the best visual comfort.

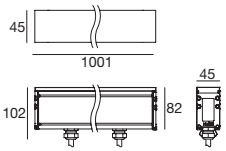
Archiline_F | Linear profiles | 190-250V | powerLED | 40 W/m



321mm - 13,2W	type	colour			optic	
Anod. Bk. CRI 80	**92127**	3000 K	1584 lm	**W**	Nar. Spot	**08**
6 LEDs		4000 K	1686 lm	**N**	Spot	**15**
					M. Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Wall W.	**27**



501mm - 19,8W	type	colour			optic	
Anod. Bk. CRI 80	**92128**	3000 K	2376 lm	**W**	Nar. Spot	**08**
9 LEDs		4000 K	2529 lm	**N**	Spot	**15**
					M. Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Wall W.	**27**



1001mm - 39,6W	type	colour			optic	
Anod. Bk. CRI 80	**92129**	3000 K	4752 lm	**W**	Nar. Spot	**08**
18 LEDs		4000 K	5058 lm	**N**	Spot	**15**
					M. Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Wall W.	**27**

Narrow Spot | Spot | Medium Flood | Flood | Elliptic 20°x50° | Wall W.

Cables

Power cable - 190~250V AC

2 m	Female 3 pin	3 x 1,5 mm²	**99057**

Extension power cable - 190~250V AC

5 m	Male/Female 3 pin	3 x 1,5 mm²	**98147**
10 m	Male/Female 3 pin	3 x 1,5 mm²	**98146**

Accessories

Outer casing

For Archiline_F 321mm	**98724**
For Archiline_F 501mm	**98725**
For Archiline_F 1001mm	**98726**

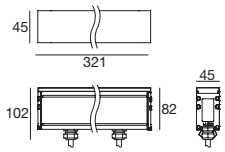
More information 120

CUSTOM

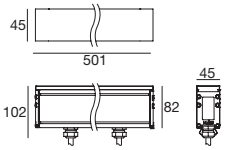
On request the light profile is available with **DALI** or **1/10V** power supply

DALI 1-10V

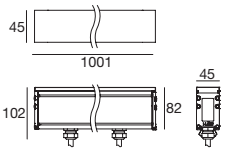
Archiline_F Anti-glare | Linear profiles | 190-250V | powerLED | 40 W/m



321mm - 12,1W	type	colour			optic	
Anod. Bk. CRI 80	**92049**	3000 K	1617 lm	**W**	Spot	**15**
11 LEDs		4000 K	1716 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**



501mm - 19,8W	type	colour			optic	
Anod. Bk. CRI 80	**92050**	3000 K	2646 lm	**W**	Spot	**15**
18 LEDs		4000 K	2808 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**



1001mm - 39,6W	type	colour			optic	
Anod. Bk. CRI 80	**92051**	3000 K	5292 lm	**W**	Spot	**15**
36 LEDs		4000 K	5616 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**

Version equipped with **dark-light** accessory to reduce glare.

Cables

Power cable - 190~250V AC

2 m	Female 3 pin	3 x 1,5 mm²	**99057**

Extension power cable - 190~250V AC

5 m	Male/Female 3 pin	3 x 1,5 mm²	**98147**
10 m	Male/Female 3 pin	3 x 1,5 mm²	**98146**

CUSTOM

On request the light profile is available with **DALI** or **1/10V** power supply

DALI 1-10V

Accessories

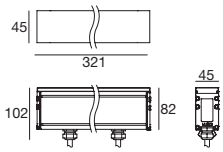
Outer casing

For Archiline_F 321mm	**98724**
For Archiline_F 501mm	**98725**
For Archiline_F 1001mm	**98726**

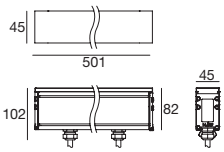
More information 120

Archiline_F RGBW DMX | Linear profiles | 190-250V | powerLED | 44 W/m

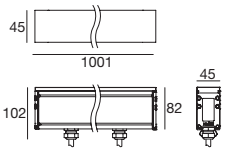
RGBW



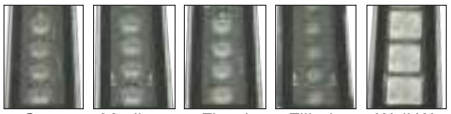
321mm - 13,2W	type	colour	optic
Anod. Bk.	**92083**	RGBW natural white **Q**	Spot **15**
3 x 4 LEDs		RGBW warm white **V**	M. Flood **30**
			Flood **60**
			Elliptic **25**
			Wall W. **27**



501mm - 22W	type	colour	optic
Anod. Bk. CRI 80	**92084**	RGBW natural white **Q**	Spot **15**
5 x 4 LEDs		RGBW warm white **V**	M. Flood **30**
			Flood **60**
			Elliptic **25**
			Wall W. **27**



1001mm - 44W	type	colour	optic
Anod. Bk. CRI 80	**92093**	RGBW natural white **Q**	Spot **15**
10 x 4 LEDs		RGBW warm white **V**	M. Flood **30**
			Flood **60**
			Elliptic **25**
			Wall W. **27**



Cables

ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98660**
5 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98661**

Extension ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98662**
5 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98663**

DMX Accessories

ALLinONE Start_Splitter power/signal	More information 223	**98985**
ALLinONE Continuity_Splitter power/signal	More information 223	**99390**
*ALLinONE DMX line closure adapter	More information 223	**98986**

Accessories

Outer casing

For Archiline_F 321mm	**98724**
For Archiline_F 501mm	**98725**
For Archiline_F 1001mm	**98726**

More information 120

DMX Controllers

DMX Controllers and Accessories 214~216

Pro Mk2 - DMX/RDM adresser **99385**

More information 215

*accessory to be installed obligatorily at the end of each continuous row of appliances.

Archiline_FL

Aquastop®

OVP

A ground recessed profile that is extremely resistant and reliable, **ideal for drive-over areas**. This profile is fitted with a glass silk-screened in white ceramic paint for a perfect diffusion of the light. The bar is available in either **single colour** (natural white or warm white) or **RGBW** for impressive colour effects (colours are blended and uniformly distributed). Available in different lengths and versions, **Archiline_FL** is a path-marker used by architects and lighting designers in parks, squares, gates and public places of all shapes and dimensions.

Passive heat dissipation
Aluminum body

Light distribution
Lighting fixture with diffused light, ideal to create lighting paths by arranging the bars in a continuous row. Under a visual point of view, there are no lighting breaks between one bar and the other

Sturdy lighting fixture – IK10
Luminaire equipped with a toughened glass cover (12mm thick), coated with non-slip white ceramics to obtain a homogeneous diffused effect and reach maximum safety

Archiline_FL

		source	driver	power	size	colour	optics	page
	ON/OFF	topLED		3,6 W 6 W 12 W	321 mm 501 mm 1001 mm	3000 K 4000 K	General Lighting	104

Archiline_FL RGBW

		source	driver	power	size	colour	optics	page
	RGBW DMX	topLED		10 W 16 W 30 W	321 mm 501 mm 1001 mm	RGBW	General Lighting	106

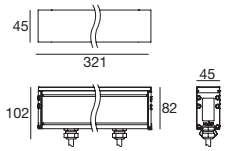
RGBW

Archiline_FL is a drive-over profile with a resistance to static load up to **5000kg**, given by specifically designed outer-casings.

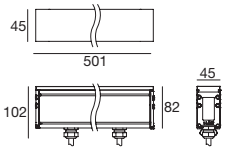
Archiline_FL is an ideal lighting fixture to create continuous rows of light.

Archiline_FL is equipped with a non-slip glass. For further information, please contact the manufacturer.

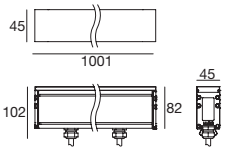
Archiline_FL | Linear profiles | 190-250V | topLED | 12 W/m



321mm - 3,6W	type	colour			optic	
Anod. Bk. CRI 80	**92138**	3000 K	414 lm	**W**	General	**00**
		4000 K	450 lm	**N**		



501mm - 6W	type	colour			optic	
Anod. Bk. CRI 80	**92139**	3000 K	710 lm	**W**	General	**00**
		4000 K	770 lm	**N**		



1001mm - 12W	type	colour			optic	
Anod. Bk. CRI 80	**92142**	3000 K	1420 lm	**W**	General	**00**
		4000 K	1540 lm	**N**		

Cables

Power cable - 190~250V AC

2 m	Female 3 pin	3 x 1,5 mm²	**99057**

Extension power cable - 190~250V AC

5 m	Male/Female 3 pin	3 x 1,5 mm²	**98147**
10 m	Male/Female 3 pin	3 x 1,5 mm²	**98146**

Accessories

Outer casing

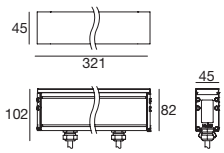
For Archiline_FL 321mm	**98724**
For Archiline_FL 501mm	**98725**
For Archiline_FL 1001mm	**98726**

More information 120

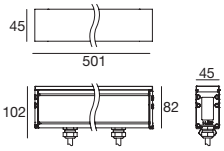
“Gian Battista Hodierna Square” - Ragusa (Italy)

Archiline_FL RGBW DMX | Linear profiles | 190-250V | topLED | 24 W/m

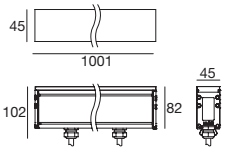
RGBW



321mm - 10W	type	colour		optic	
Anod. Bk.	**92143**	RGBW natural white	**Q**	General	**00**
		RGBW warm white	**V**		



501mm - 16W	type	colour		optic	
Anod. Bk.	**92144**	RGBW natural white	**Q**	General	**00**
		RGBW warm white	**V**		



1001mm - 30W	type	colour		optic	
Anod. Bk.	**92145**	RGBW natural white	**Q**	General	**00**
		RGBW warm white	**V**		

Cables

ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98660**
5 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98661**

Extension ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98662**
5 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98663**

DMX Accessories

ALLinONE Start_Splitter power/signal	More information ▸ 223	**98985**
ALLinONE Continuity_Splitter power/signal	More information ▸ 223	**99390**
*ALLinONE DMX line closure adapter	More information ▸ 223	**98986**

Accessories

Outer casing

For Archiline_F 321mm	**98724**
For Archiline_F 501mm	**98725**
For Archiline_F 1001mm	**98726**

More information ▸ 120

DMX Controllers

DMX Controllers and Accessories ▸ 214~216

Pro Mk2 - DMX/RDM adresser **99385**

More information ▸ 215

*accessory to be installed obligatorily at the end of each continuous row of appliances.

Market square - Jaworzno (Poland)

Archiline_A

Aquastop®

OVP

Powered by

CREE LEDs

A ground recessed aluminium profile with flange that is extremely resistant and reliable, available with **different types of optics, lengths and finishes**. The bar is available in either **single colour** (natural white or warm white) or **RGBW** for impressive colour effects (colours are blended and uniformly distributed). Equipped with a 12-mm thick extra clear toughened glass cover, silk-screened in black along the edge for maximum visual comfort. Bar with a high protection against external mechanical impacts (IK10) and equipped with IP68 push-fit connectors. The lighting fixture is available on request with a built-in DALI or 1-10V power supply.

Passive heat dissipation
Aluminium casing and flange

Light distribution
Six optics available for an extremely broad design flexibility

Anti-vandal
Installation with outer-casing equipped with anti-vandal screws

Archiline_A

	source	driver	power	size	colour	optics	page
ON/OFF Medium LED density	powerLED		13,2 W 18,8 W 39,6 W	371 mm 561 mm 1051 mm	3000 K 4000 K	Narrow Spot Spot Medium Flood Flood Elliptic 20°x50° Wall Washer	110

Archiline_A Anti-glare

	source	driver	power	size	colour	optics	page
ON/OFF High LED density with Dark-light	powerLED		12,1 W 19,8 W 39,6 W	371 mm 561 mm 1051 mm	3000 K 4000 K	Spot Medium Flood Flood Elliptic 20°x50°	111

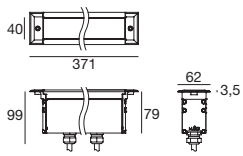
Archiline_A RGBW

	source	driver	power	size	colour	optics	page
RGBW DMX RGBW	powerLED		13,2 W 22 W 44 W	371 mm 561 mm 1051 mm	RGBW	Spot Medium Flood Flood Elliptic 20°x50° Wall Washer	112

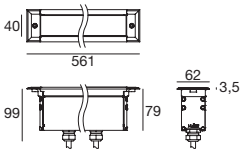
Archiline_A is a drive-over profile with a resistance to static load up to **1500kg**, given by specifically designed outer-casings.

Archiline-A is equipped with a strong anodised aluminium flange and powder coated aluminium plugs.

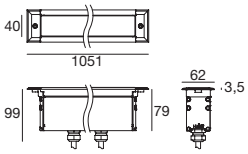
Archiline_A | Linear profiles | 190-250V | powerLED | 38 W/m



371mm - 13,2W		type	colour			optic	
Anod. Al.	CRI 80	**92132**	3000 K	1584 lm	**W**	Nar. Spot	**08**
6 LEDs			4000 K	1686 lm	**N**	Spot	**15**
						M. Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Wall W.	**27**



561mm - 18,8W		type	colour			optic	
Anod. Al.	CRI 80	**92134**	3000 K	2376 lm	**W**	Nar. Spot	**08**
9 LEDs			4000 K	2529 lm	**N**	Spot	**15**
						M. Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Wall W.	**27**



1051mm - 39,6W		type	colour			optic	
Anod. Al.	CRI 80	**92136**	3000 K	4752 lm	**W**	Nar. Spot	**08**
18 LEDs			4000 K	5058 lm	**N**	Spot	**15**
						M. Flood	**30**
						Flood	**60**
						Elliptic	**25**
						Wall W.	**27**

Narrow Spot | Spot | Medium Flood | Flood | Elliptic 20°x50° | Wall W.

Cables

Power cable - 190~250V AC

2 m	Female 3 pin	3 x 1,5 mm²	**99057**

Extension power cable - 190~250V AC

5 m	Male/Female 3 pin	3 x 1,5 mm²	**98147**
10 m	Male/Female 3 pin	3 x 1,5 mm²	**98146**

Accessories

Outer casing

For Archiline_A 371mm	**98671**
For Archiline_A 561mm	**98672**
For Archiline_A 1051mm	**98673**

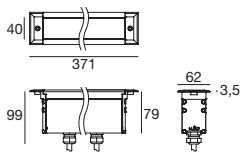
More information 121

CUSTOM

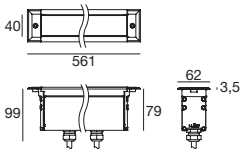
On request the light profile is available with **DALI** or **1/10V** power supply

DALI 1-10V

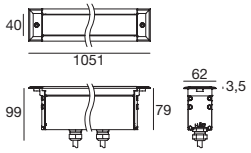
Archiline_A Anti-glare | Linear profiles | 190-250V | powerLED | 38 W/m



371mm - 12,1W	type	colour			optic	
Anod. Al. CRI 80	**92052**	3000 K	1617 lm	**W**	Spot	**15**
11 LEDs		4000 K	1716 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**



561mm - 19,8W	type	colour			optic	
Anod. Al. CRI 80	**92054**	3000 K	2808 lm	**W**	Spot	**15**
18 LEDs		4000 K	2646 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**



1051mm - 39,6W	type	colour			optic	
Anod. Al. CRI 80	**92056**	3000 K	5292 lm	**W**	Spot	**15**
36 LEDs		4000 K	5616 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**

Version equipped with **dark-light** accessory to reduce glare.

Cables

Power cable - 190~250V AC

2 m	Female 3 pin	3 x 1,5 mm²	**99057**

Extension power cable - 190~250V AC

5 m	Male/Female 3 pin	3 x 1,5 mm²	**98147**
10 m	Male/Female 3 pin	3 x 1,5 mm²	**98146**

CUSTOM

On request the light profile is available with **DALI** or **1/10V** power supply

DALI 1-10V

Accessories

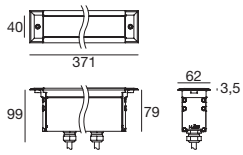
Outer casing

For Archiline_A 371mm	**98671**
For Archiline_A 561mm	**98672**
For Archiline_A 1051mm	**98673**

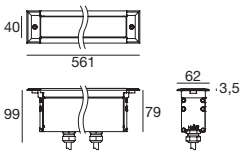
More information 121

Archiline_A RGBW DMX | Linear profiles | 190-250V | powerLED | 42 W/m

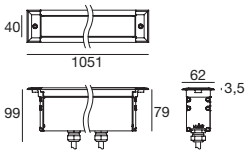
RGBW



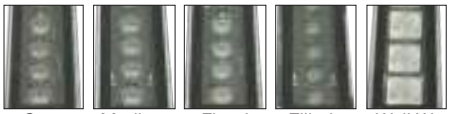
371mm - 13,2W	type	colour		optic	
Anod. Al.	**92100**	RGBW natural white	**Q**	Spot	**15**
3 x 4 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Wall W.	**27**



561mm - 22W	type	colour		optic	
Anod. Al.	**92104**	RGBW natural white	**Q**	Spot	**15**
5 x 4 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Wall W.	**27**



1051mm - 44W	type	colour		optic	
Anod. Al.	**92108**	RGBW natural white	**Q**	Spot	**15**
10 x 4 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Wall W.	**27**



Spot | Medium Flood | Flood | Elliptic 20°x50° | Wall W.

Cables

ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98660**
5 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98661**

Extension ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98662**
5 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98663**

DMX Accessories

ALLinONE Start_Splitter power/signal	More information 223	**98985**
ALLinONE Continuity_Splitter power/signal	More information 223	**99390**
*ALLinONE DMX line closure adapter	More information 223	**98986**

Accessories

Outer casing

For Archiline_A 371mm	**98671**
For Archiline_A 561mm	**98672**
For Archiline_A 1051mm	**98673**

More information 121

DMX Controllers

DMX Controllers and Accessories 214~216

Pro Mk2 - DMX/RDM adresser **99385**

More information 215

*accessory to be installed obligatorily at the end of each continuous row of appliances.

Archiline_I

Aquastop®

OVP

Powered by

CREE LEDs

An aluminium profile with a stainless-steel flange that is extremely resistant and reliable. Available with **different types of optics, lengths and finishes**. Available also in a RGBW version for impressive colour effects (colours are blended and uniformly distributed). Equipped with a 12-mm thick extra clear toughened glass cover, silk-screened in black along the edge for a maximum visual comfort. Bar with a high protection against external mechanical impacts (IK10) and equipped with IP68 push-fit connectors. The lighting fixture is available on request with a built-in DALI or 1-10V power supply.

Passive heat dissipation
Aluminium casing and AISI 316 stainless-steel flange for places with a high salinity levels

Light distribution
Six optics available for an extremely broad design flexibility

Anti-vandal
Installation with outer-casing equipped with anti-vandal screws

Archiline_I

	source	driver	power	size	colour	optics	page
ON/OFF Medium LED density	powerLED		13,2 W 19,8 W 39,6 W	375 mm 565mm 1065 mm	3000 K 4000 K	Nar. Spot Spot Medium Flood Flood Elliptic 20°x50° Wall Washer	116

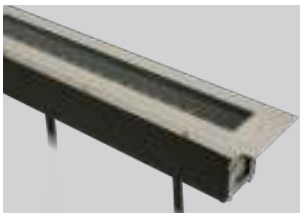
Archiline_IY

	source	driver	power	size	colour	optics	page
ON/OFF	topLED		3,8 W	336 mm	3000 K 4000 K	Asymmetrical	117

Archiline_I Anti-glare

	source	driver	power	size	colour	optics	page
ON/OFF High LED density with Dark-light	powerLED		12,1 W 19,8 W 39,6 W	375 mm 565mm 1065 mm	3000 K 4000 K	Spot Medium Flood Flood Elliptic 20°x50°	118

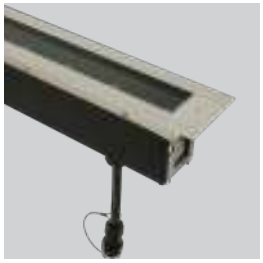
Archiline_I RGBW

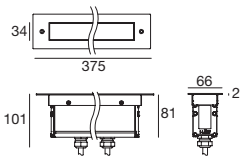
	source	driver	power	size	colour	optics	page
 **RGBW DMX** RGBW	powerLED		13,2 W 22 W 44 W	375 mm 565mm 1065 mm	RGBW	Spot Medium Flood Flood Elliptic 20°x50° Wall Washer	119

Archiline_I is a drive-over profile with a resistance to static load up to **300kg**. Protection against mechanical impacts **IK10**.

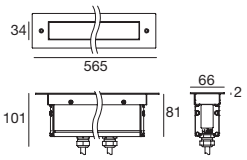
Archiline_I is equipped with an extremely resistant **stainless-steel** flange. It is ideal for places with high salinity levels.

Archiline_I | Linear profiles | 190-250V | powerLED | 38 W/m

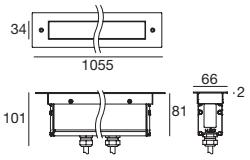




375mm - 13,2W	type	colour			optic	
Steel CRI 80	**92124**	3000 K	1584 lm	**W**	Nar. Spot	**08**
6 LEDs		4000 K	1686 lm	**N**	Spot	**15**
					M. Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Wall W.	**27**



565mm - 19,8W	type	colour			optic	
Steel CRI 80	**92125**	3000 K	2376 lm	**W**	Nar. Spot	**08**
9 LEDs		4000 K	2529 lm	**N**	Spot	**15**
					M. Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Wall W.	**27**



1055mm - 39,6W	type	colour			optic	
Steel CRI 80	**92126**	3000 K	4752 lm	**W**	Nar. Spot	**08**
18 LEDs		4000 K	5058 lm	**N**	Spot	**15**
					M. Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Wall W.	**27**

Narrow Spot | Spot | Medium Flood | Flood | Elliptic 20°x50° | Wall W.

Cables

Power cable - 190~250V AC

2 m	Female 3 pin	3 x 1,5 mm²	**99057**

Extension power cable - 190~250V AC

5 m	Male/Female 3 pin	3 x 1,5 mm²	**98147**
10 m	Male/Female 3 pin	3 x 1,5 mm²	**98146**

CUSTOM

On request the light profile is available with **DALI** or **1/10V** power supply

DALI | 1-10V

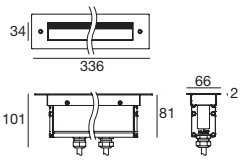
Accessories

Outer casing

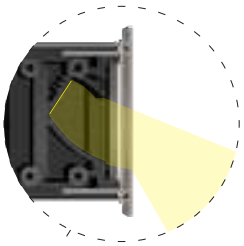
For Archiline_I 375mm	**98671**
For Archiline_I 565mm	**98672**
For Archiline_I 1055mm	**98673**

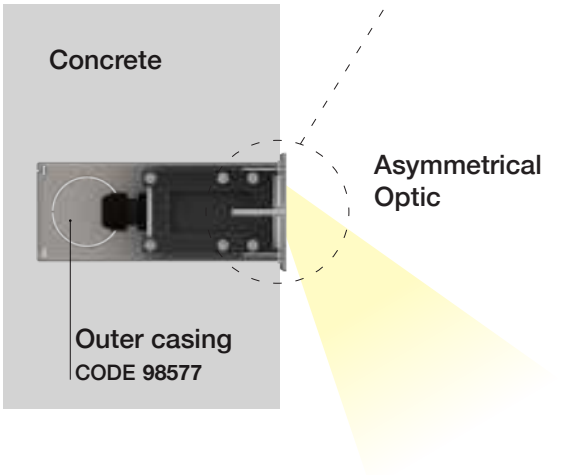
More information 121

Archiline_IY | Linear profiles | 190-250V | topLED | 11 W/m



336mm - 3,8W		type	colour			optic	
Steel	CRI 80	**92425**	3000 K	895 lm	**W**	Asym.	**07**
			4000 K	937 lm	**N**		





Cables

Power cable - 190~250V AC

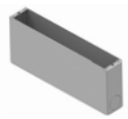
2 m	Female 3 pin	3 x 1,5 mm²	**99057**

Extension power cable - 190~250V AC

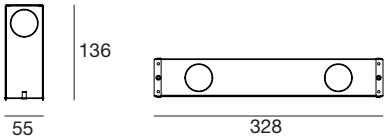
5 m	Male/Female 3 pin	3 x 1,5 mm²	**98147**
10 m	Male/Female 3 pin	3 x 1,5 mm²	**98146**

Accessories

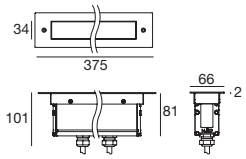
Outer casing



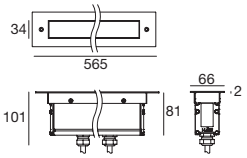
For Archiline_I 336mm	**98577**



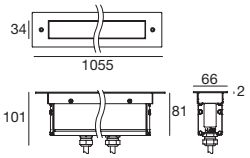
Archiline_I Anti-glare | Linear profiles | 190-250V | powerLED | 38 W/m



375mm - 12,1W	type	colour			optic	
Steel CRI 80	**92046**	3000 K	1617 lm	**W**	Spot	**15**
11 LEDs		4000 K	1716 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**



565mm - 19,8W	type	colour			optic	
Steel CRI 80	**92047**	3000 K	2646 lm	**W**	Spot	**15**
18 LEDs		4000 K	2808 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**



1055mm - 39,6W	type	colour			optic	
Steel CRI 80	**92048**	3000 K	5292 lm	**W**	Spot	**15**
36 LEDs		4000 K	5616 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**

Version equipped with **dark-light** accessory to reduce glare.

Cables

Power cable - 190~250V AC

2 m	Female 3 pin	3 x 1,5 mm²	**99057**

Extension power cable - 190~250V AC

5 m	Male/Female 3 pin	3 x 1,5 mm²	**98147**
10 m	Male/Female 3 pin	3 x 1,5 mm²	**98146**

Accessories

Outer casing

For Archiline_I 375mm	**98671**
For Archiline_I 565mm	**98672**
For Archiline_I 1055mm	**98673**

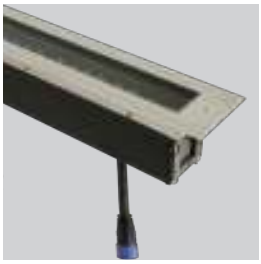
More information 121

CUSTOM

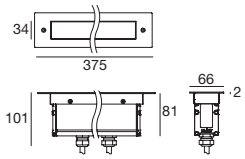
On request the light profile is available with **DALI** or **1/10V** power supply

DALI 1-10V

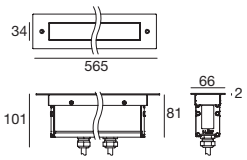
Archiline_I RGBW DMX | Linear profiles | 190-250V | powerLED | 42 W/m



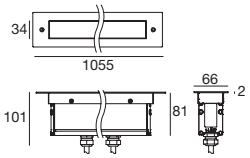
RGBW



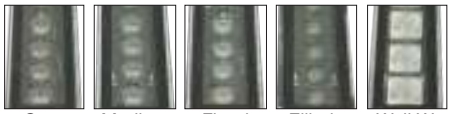
375mm - 13,2W	type	colour		optic	
Steel	**92080**	RGBW natural white	**Q**	Spot	**15**
3 x 4 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Wall W.	**27**



565mm - 22W	type	colour		optic	
Steel	**92081**	RGBW natural white	**Q**	Spot	**15**
5 x 4 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Wall W.	**27**



1055mm - 44W	type	colour		optic	
Steel	**92082**	RGBW natural white	**Q**	Spot	**15**
10 x 4 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Wall W.	**27**



Cables

ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98660**
5 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98661**

Extension ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98662**
5 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98663**

DMX Accessories

ALLinONE Start_Splitter power/signal	More information	223	**98985**
ALLinONE Continuity_Splitter power/signal	More information	223	**99390**
*ALLinONE DMX line closure adapter	More information	223	**98986**

*accessory to be installed obligatorily at the end of each continuous row of appliances.

Accessories

Outer casing

For Archiline_I 375mm	**98671**
For Archiline_I 565mm	**98672**
For Archiline_I 1055mm	**98673**

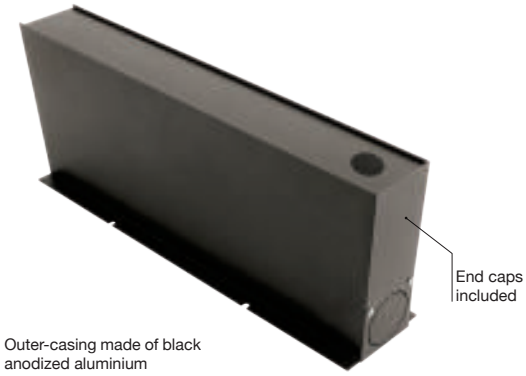
More information 121

DMX Controllers

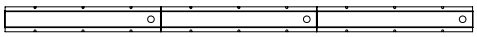
DMX Controllers and Accessories 214~216

Pro Mk2 - DMX/RDM adresser **99385**

More information 215

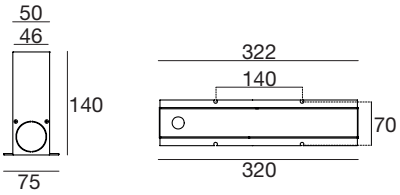


Outer-casing made of black anodized aluminium

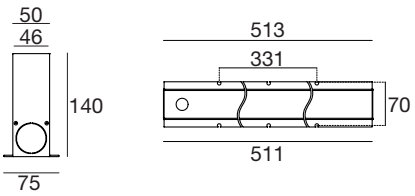


These outer-casings allow to create a continuous row of light

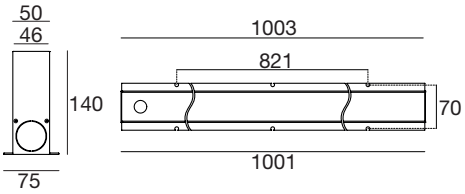
type	suitable for	code
Anod. Bk.	Archiline_F, Archiline_FL 321 mm	**98724**



type	suitable for	code
Anod. Bk.	Archiline_F, Archiline_FL 501 mm	**98725**



type	suitable for	code
Anod. Bk.	Archiline_F, Archiline_FL 1001 mm	**98726**

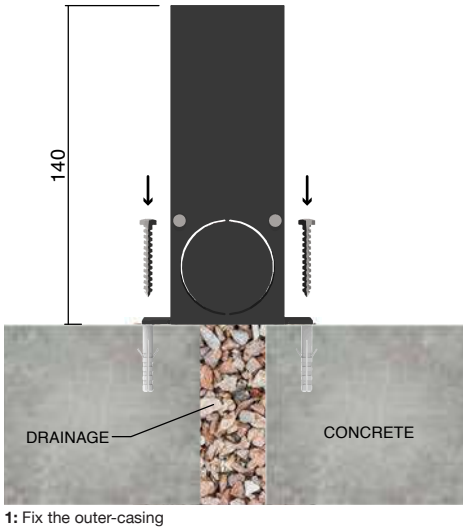


Archiline accessory | Extraction key

suitable for	code
Archiline_F, Archiline_FL	**98957**

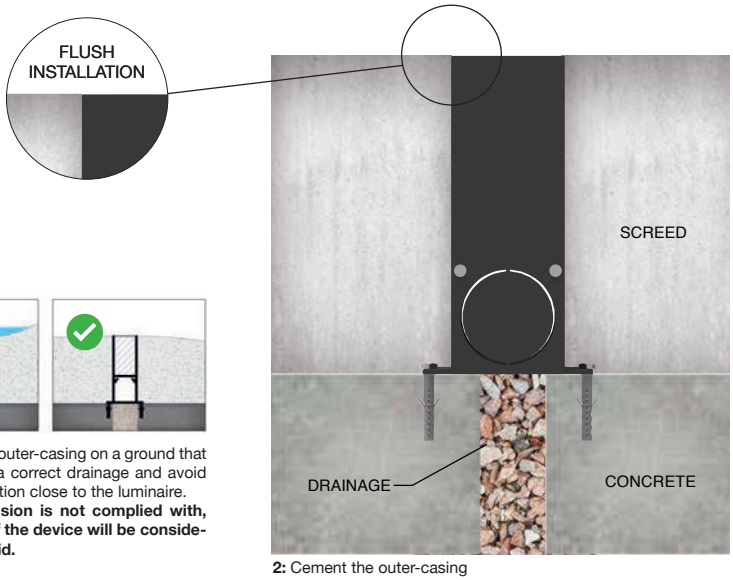
Archiline **extraction key**, a key to extract Archiline from the outer-casing.

INSTALLATION EXAMPLE



1: Fix the outer-casing

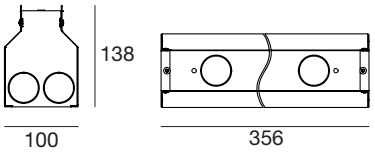
N.B.: Install the outer-casing on a ground that allows to have a correct drainage and avoid water accumulation close to the luminaire.
If such a provision is not complied with, the warranty of the device will be considered null and void.



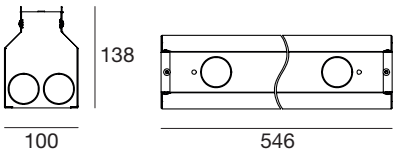
2: Cement the outer-casing

Outer-casing made
of hot galvanized iron

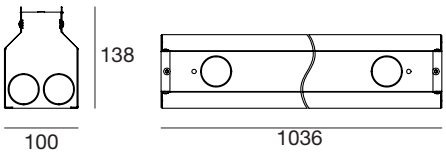
type	suitable for	code
Anod. Al.	Archiline_A 371 mm, Archiline_I 375 mm	**98671**



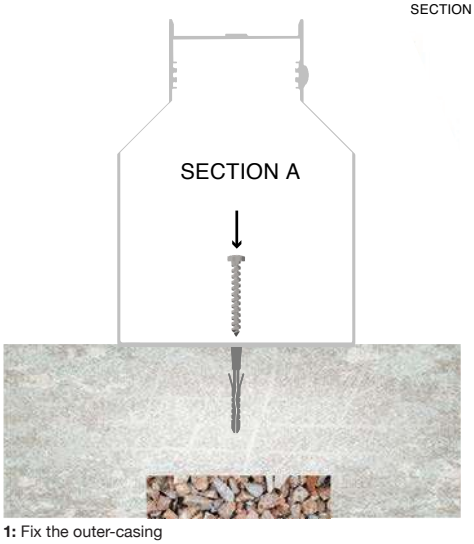
type	suitable for	code
Anod. Al.	Archiline_A 561 mm, Archiline_I 565 mm	**98672**



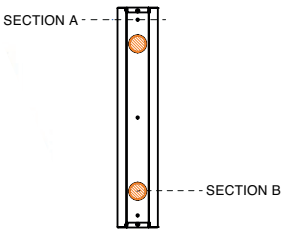
type	suitable for	code
Anod. Al.	Archiline_A 1051 mm, Archiline_I 1055 mm	**98673**

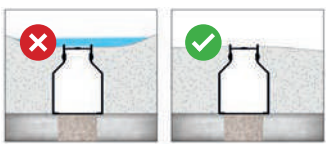


INSTALLATION EXAMPLE

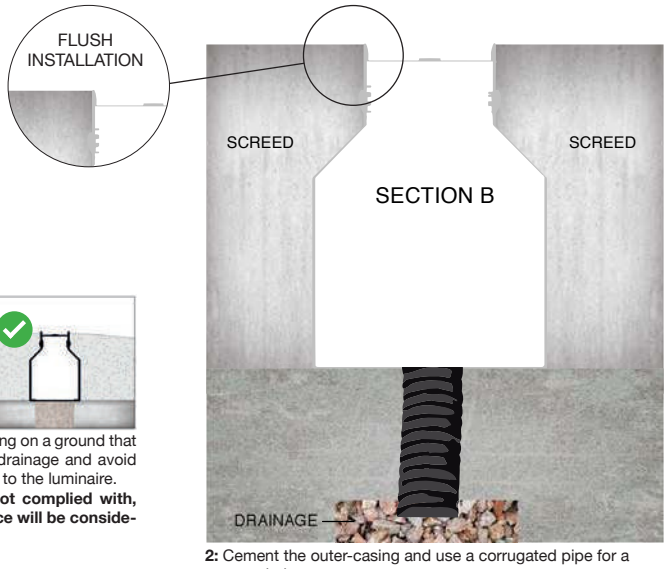


1: Fix the outer-casing





N.B.: Install the outer-casing on a ground that allows to have a correct drainage and avoid water accumulation close to the luminaire.
If such a provision is not complied with, the warranty of the device will be considered null and void.



2: Cement the outer-casing and use a corrugated pipe for a correct drainage

Fire Fighting Museum - Riga (Latvia)

Archiline_W

OVP

TCS system

Powered by

CREE LEDs

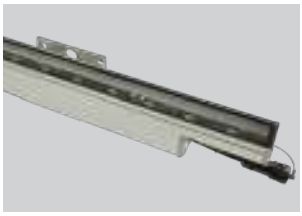
A lighting profile featuring **high brightness**; **flexible installation** for the external lighting of buildings. Luminaire equipped with a special directional stainless steel graduated bracket, whose distance from the wall can be adjusted. Equipped with a 5-mm thick extra clear toughened glass cover, silk-screened in black along the edge for a maximum visual comfort. The RGBW versions make use of a DMX protocol, whilst the ON/OFF versions are fitted with this protocol upon request only. The lighting fixture is available on request with a built-in DALI or 1-10V power supply.

Passive heat dissipation
Extruded anodised aluminium casing

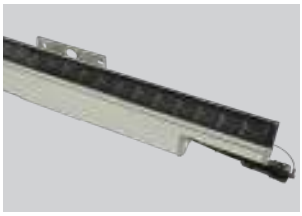
Light distribution
Six available optics to create numerous lighting effects

High protection
Hardened extra clear toughened glass linear screen, silk-printed in black

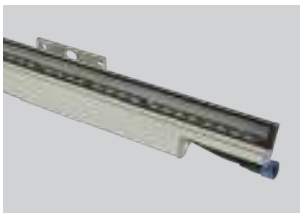
Archiline_W

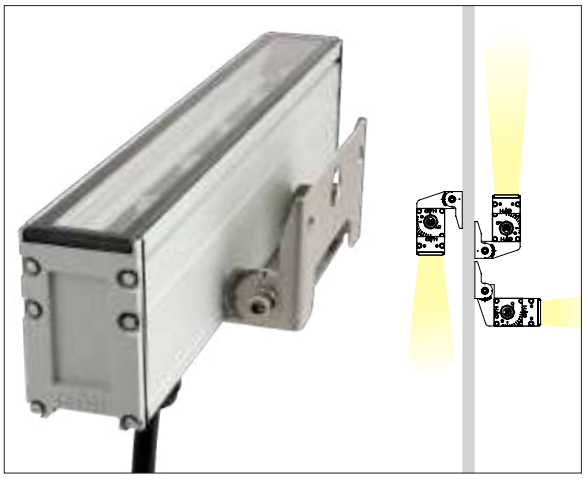
	source	driver	power	size	colour	optics	page
 **ON/OFF** Medium LED density	powerLED		13,2 W 24,3 W 37,5 W 48,5 W	320 mm 620 mm 920 mm 1220 mm	3000 K 4000 K	Narrow Spot Spot Medium Flood Flood Elliptic 20°x50° Wall Washer	126

Archiline_W Anti-glare

	source	driver	power	size	colour	optics	page
 **ON/OFF** High LED density with Dark-light	powerLED		12,1 W 24,3 W 36,4 W 48,5 W	320 mm 620 mm 920 mm 1220 mm	3000 K 4000 K	Spot Medium Flood Flood Elliptic 20°x50°	128

Archiline_W RGBW

	source	driver	power	size	colour	optics	page
 **RGBW DMX** RGBW	powerLED		13,2 W 26,4 W 39,6 W 52,8 W	320 mm 620 mm 920 mm 1220 mm	RGBW	Spot Medium Flood Flood Elliptic 20°x50° Wall Washer	129

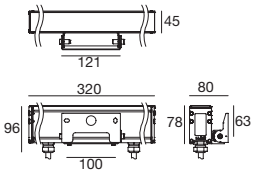


Archiline_W is a profile equipped with a directional stainless steel graduated bracket, whose installation distance from the wall can be adjusted.

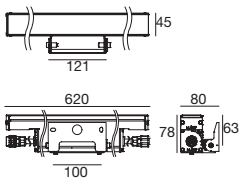
The temperature of the product surface is not higher than 40°.

Archiline_W is equipped with IP67 push-fit connectors for a quick and safe installation.

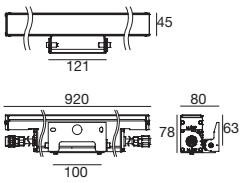
Archiline_W | Linear profiles | 190-250V | powerLED | 40 W/m



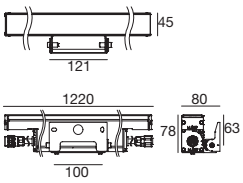
320mm - 13,2W	type	colour			optic	
Anod. Al. CRI 80	**92112**	3000 K	1584 lm	**W**	Nar. Spot	**08**
6 LEDs		4000 K	1686 lm	**N**	Spot	**15**
					M. Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Wall W.	**27**



620mm - 24,3W	type	colour			optic	
Anod. Al. CRI 80	**92114**	3000 K	2904 lm	**W**	Nar. Spot	**08**
11 LEDs		4000 K	3091 lm	**N**	Spot	**15**
					M. Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Wall W.	**27**



920mm - 37,5W	type	colour			optic	
Anod. Al. CRI 80	**92118**	3000 K	4488 lm	**W**	Nar. Spot	**08**
17 LEDs		4000 K	4777 lm	**N**	Spot	**15**
					M. Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Wall W.	**27**



1220mm - 48,5W	type	colour			optic	
Anod. Al. CRI 80	**92120**	3000 K	5808 lm	**W**	Nar. Spot	**08**
22 LEDs		4000 K	6182 lm	**N**	Spot	**15**
					M. Flood	**30**
					Flood	**60**
					Elliptic	**25**
					Wall W.	**27**

Narrow Spot | Spot | Medium Flood | Flood | Elliptic 20°x50° | Wall W.

Cables

Power cable - 190~250V AC

2 m	Female 3 pin	3 x 1,5 mm²	**99057**

Extension power cable - 190~250V AC

5 m	Male/Female 3 pin	3 x 1,5 mm²	**98147**
10 m	Male/Female 3 pin	3 x 1,5 mm²	**98146**

Accessories

Flap

For 620mm	**98675**
For 920mm	**98676**
For 1220mm	**98677**

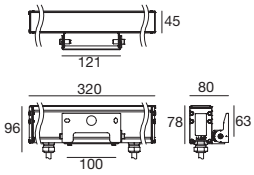
More information 130

CUSTOM

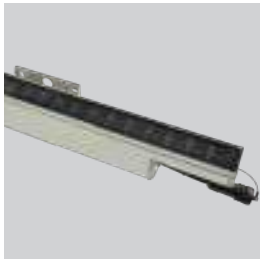
On request the light profile is available with **DALI** or **1/10V** power supply

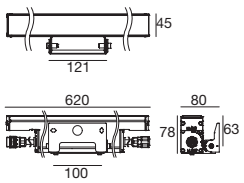
DALI 1-10V

Archiline_W Anti-glare | Linear profiles | 190-250V | powerLED | 40 W/m

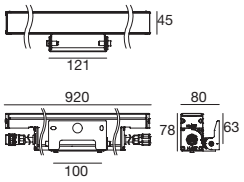


320mm - 12,1W	type	colour			optic	
Anod. Al. CRI 80	**92038**	3000 K	1617 lm	**W**	Spot	**15**
11 LEDs		4000 K	1716 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**

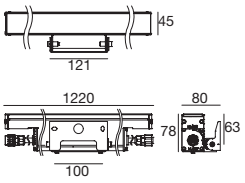




620mm - 24,3W	type	colour			optic	
Anod. Al. CRI 80	**92040**	3000 K	3234 lm	**W**	Spot	**15**
22 LEDs		4000 K	3432 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**

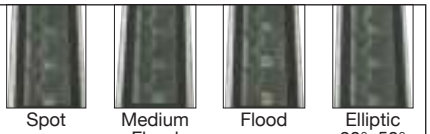


920mm - 36,4W	type	colour			optic	
Anod. Al. CRI 80	**92042**	3000 K	4851 lm	**W**	Spot	**15**
33 LEDs		4000 K	5148 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**



1220mm - 48,5W	type	colour			optic	
Anod. Al. CRI 80	**92044**	3000 K	6468 lm	**W**	Spot	**15**
44 LEDs		4000 K	6864 lm	**N**	M. Flood	**30**
					Flood	**60**
					Elliptic	**25**

Version equipped with **dark-light** accessory to reduce glare.



Cables

Power cable - 190~250V AC

2 m	Female 3 pin	3 x 1,5 mm²	**99057**

Extension power cable - 190~250V AC

5 m	Male/Female 3 pin	3 x 1,5 mm²	**98147**
10 m	Male/Female 3 pin	3 x 1,5 mm²	**98146**

Accessories

Flap

For 620mm	**98675**
For 920mm	**98676**
For 1220mm	**98677**

More information 130

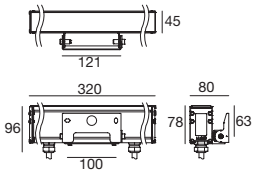
CUSTOM

On request the light profile is available with **DALI** or **1/10V** power supply

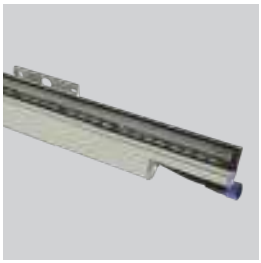
DALI 1-10V

Archiline_W RGBW DMX | Linear profiles | 190-250V | powerLED | 43 W/m

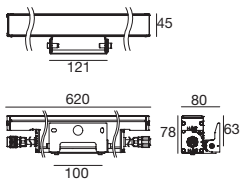
DMX 512 | IK08 | IP67



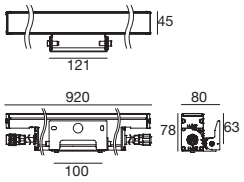
320mm - 13,2W	type	colour		optic	
Anod. Al.	**92070**	RGBW natural white	**Q**	Spot	**15**
4 x 3 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Wall W.	**27**



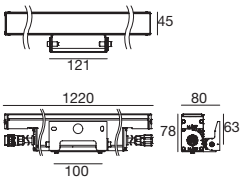
RGBW



620mm - 26,4W	type	colour		optic	
Anod. Al.	**92072**	RGBW natural white	**Q**	Spot	**15**
4 x 6 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Wall W.	**27**



920mm - 39,6W	type	colour		optic	
Anod. Al.	**92074**	RGBW natural white	**Q**	Spot	**15**
4 x 8 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Wall W.	**27**



1220mm - 52,8W	type	colour		optic	
Anod. Al.	**92078**	RGBW natural white	**Q**	Spot	**15**
4 x 12 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**60**
				Elliptic	**25**
				Wall W.	**27**

Spot | Medium Flood | Flood | Elliptic 20°x50° | Wall W.

Cables

ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98660**
5 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98661**

Extension ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98662**
5 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98663**

DMX Accessories

ALLinONE Start_Splitter power/signal	More information	223	**98985**
ALLinONE Continuity_Splitter power/signal	More information	223	**99390**
*ALLinONE DMX line closure adapter	More information	223	**98986**

*accessory to be installed obligatorily at the end of each continuous row of appliances.

Accessories

Flap

For 620mm	**98675**
For 920mm	**98676**
For 1220mm	**98677**

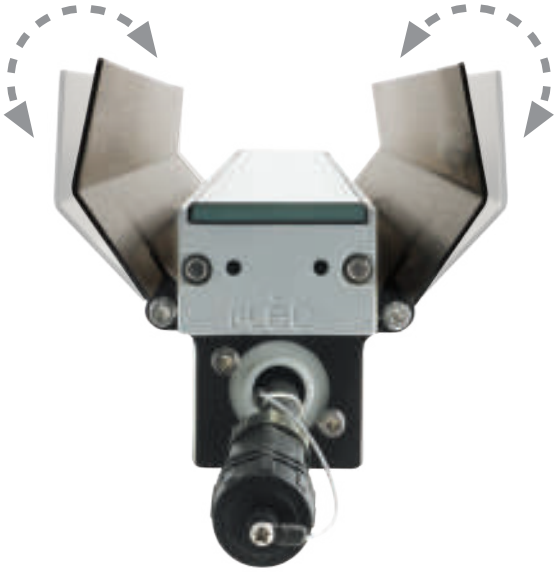
More information 130

DMX Controllers

DMX Controllers and Accessories 214~216

Pro Mk2 - DMX/RDM adresser **99385**

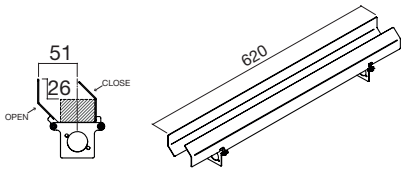
More information 215



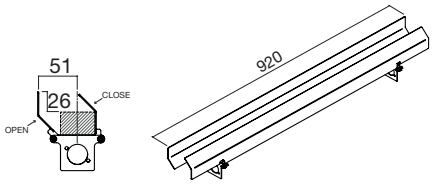
Flap

The flap fixture is made up of two directional flaps and it has been designed to shape light when the luminaire is used as a spotlight. Please note that light emission is not reduced, but shaped only. This accessory is made of black anodised aluminium.

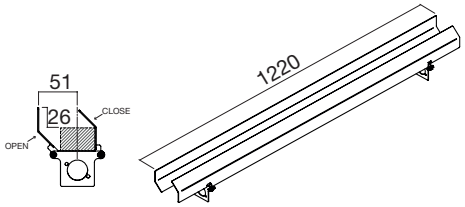
type	suitable for	
Anod. Bk.	Archiline_W 620 mm	**98675**



type	suitable for	
Anod. Bk.	Archiline_W 920 mm	**98676**



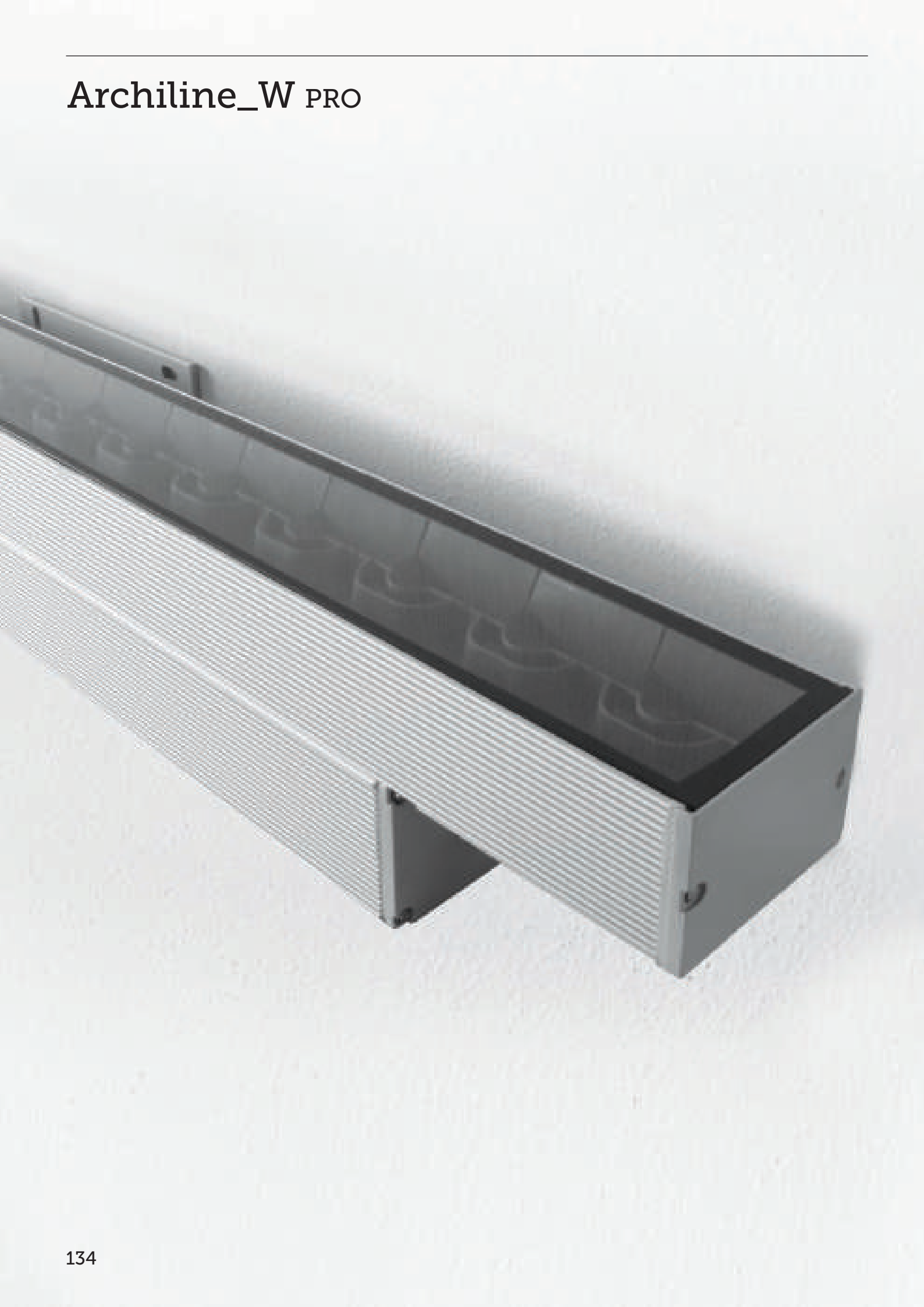
type	suitable for	
Anod. Bk.	Archiline_W 1220 mm	**98677**



1907

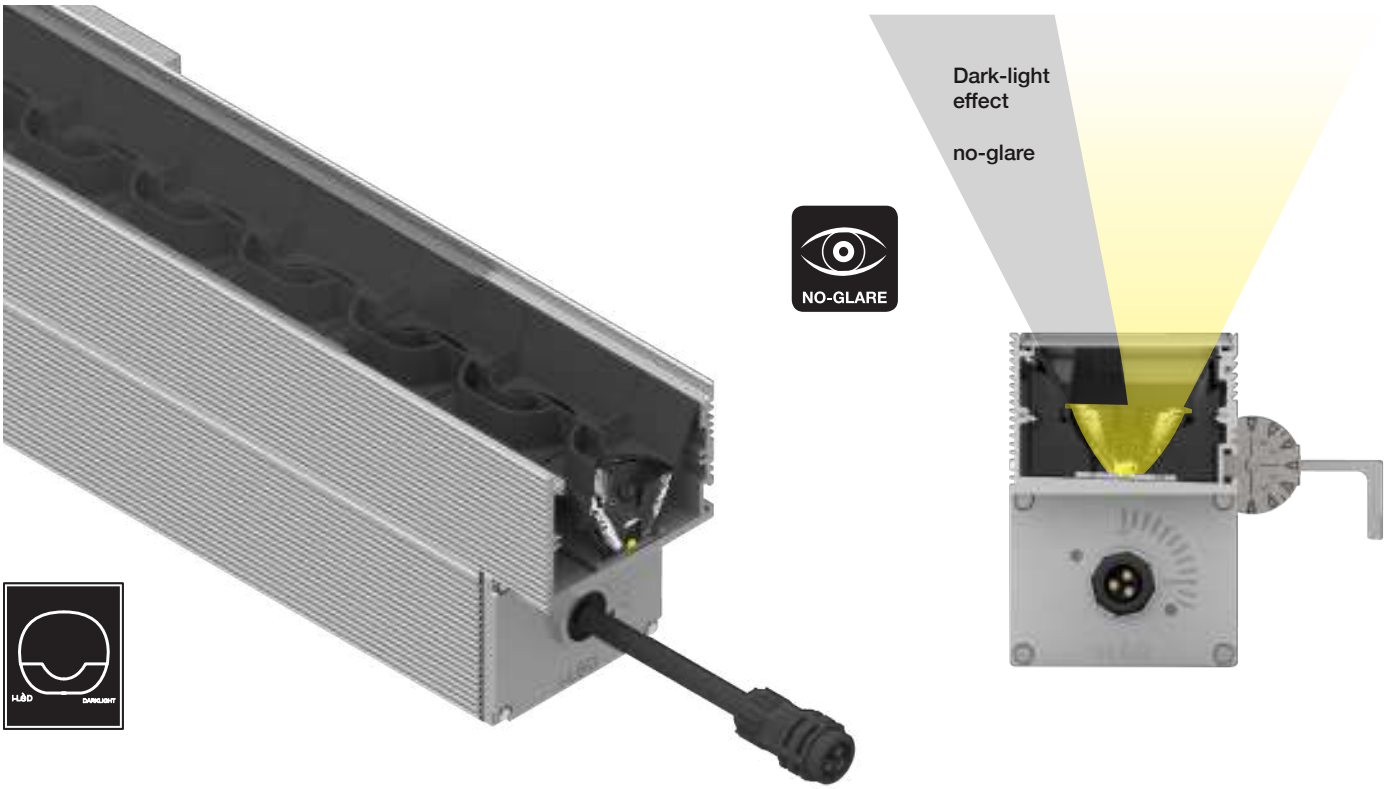
Athens National Theatre (Greece)

Archiline_W PRO



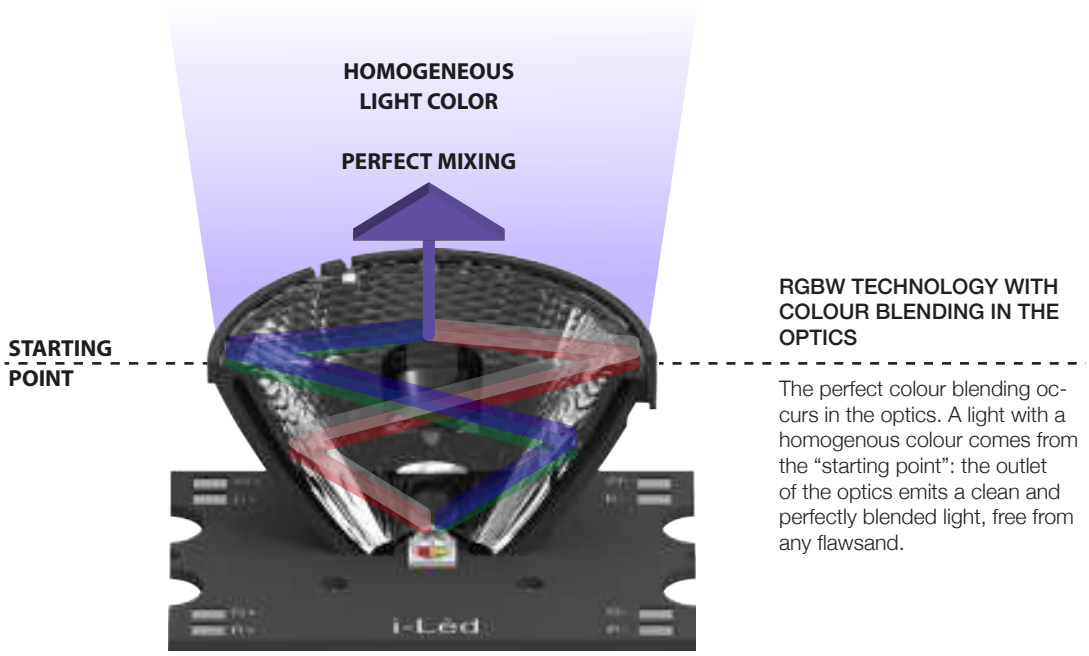
Dark-light

i-LèD technicians have designed special **dark-light** shields that eliminate direct glare by shielding light where not needed. A lighting fixture equipped with the dark-light shield does not dazzle the observer thus ensuring maximum visual comfort while maintaining excellent efficiency. In addition to avoiding glare, this component creates a spot of lights free from flawsand and reduces light pollution in outdoor spaces, reducing night-time lighting, thus safe-guarding the environment.



The perfect colour

Leaving behind the concept of the traditional RGB LED, whose lighting effect is determined by three individual light sources with three LEDs, red, green and blue respectively, **i-LèD** constantly makes some steps forward in R&D, since it has developed a technology with improved, more homogeneous colours blending. Indeed, colours are combined together in an optical unit, thanks to suitably treated lenses optimized for a particularly high efficacy and more and more performing **RGBW** LEDs, where a single diode gathers together pure white and the three RGB colours (red, green and blue); all this allows to gain a better colour blending compared to traditional systems, as well as to produce not only an endless variety of colour nuances, but also a pure white that is not affected by RGB colours.



RGBW TECHNOLOGY WITH COLOUR BLENDING IN THE OPTICS

The perfect colour blending occurs in the optics. A light with a homogenous colour comes from the “starting point”: the outlet of the optics emits a clean and perfectly blended light, free from any flawsand.

This new high-power LED linear spotlight marks a new chapter in the history of spotlights,

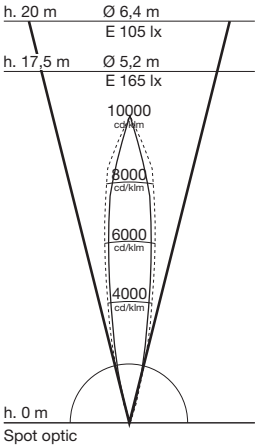
thanks to its luminous flux of **over 11000 lumens per metre** and its linear shape, this lighting fixture sets new standards in terms of affordability and efficacy (**100lm/W**).

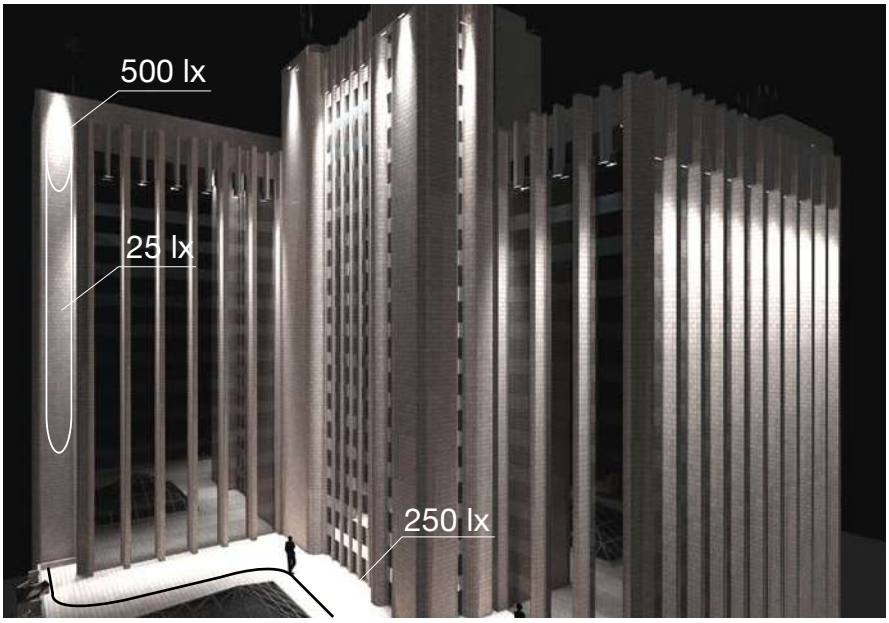
They stand out not only for their long-lasting LEDs and drivers, but also for their optical system made from wear and maintenance free materials. We have developed highly performing optics for different situations to distribute **elliptic** or **narrow light beams** to meet any lighting design requirement.

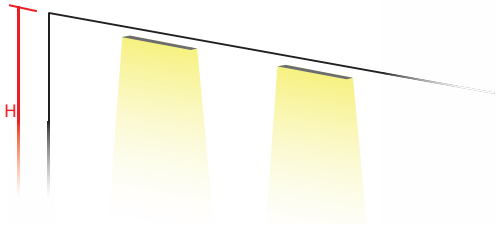
Spot_light_emission

Archiline PRO | 35 W | 4000 K

Ideal to light **large vertical surfaces**, these narrow optics focus their powerful light beam and take it far away.



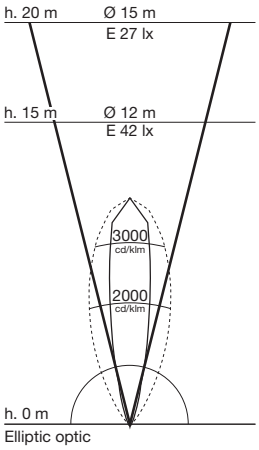


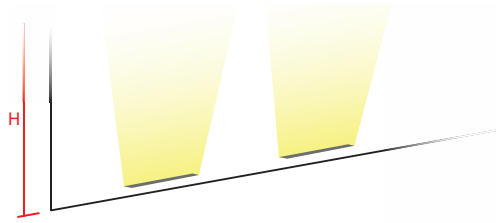


Facade height **H**: **40m**

Archiline PRO | 35 W | 4000 K

Elliptical emission to generate a **wall grazing effect** on large areas.



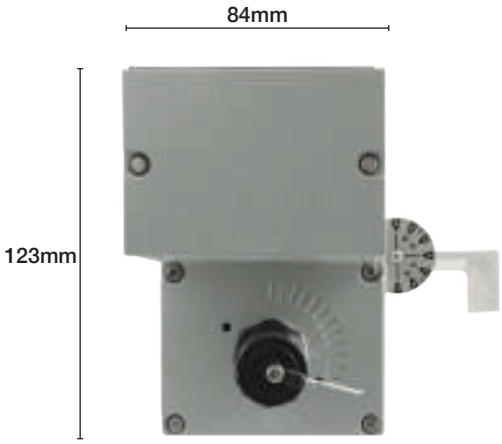


Tower height **H: 25m**

Archiline_W PRO

OVP

TCS system



Powered by

CREE LEDs

A lighting profile featuring a **high brightness** and a **flexible installation** for the outdoor lighting of buildings. Archiline_W PRO features a high efficacy (100 lm/W) and it is the best lighting fixture to light very high walls. A stainless-steel directional graduated bracket allows to easily fasten it. Equipped with a 5-mm thick extra clear toughened glass cover and silk-screened in black along the edge for a maximum visual comfort. The RGBW versions make use of a DMX protocol, whilst the ON/OFF versions are fitted with this protocol upon request only. Lighting fixtures equipped with a special dark-light to grant a top level visual comfort. The lighting fixture is available on request with a built-in DALI or 1-10V power supply.

Passive heat dissipation
Extruded anodised aluminium casing

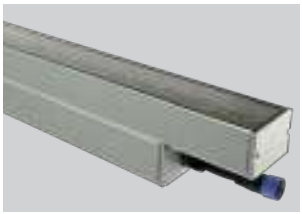
Light distribution
Broad range of available optics to create numerous lighting effects. Upon request, this luminaire is available with different optics from those in the catalogue.

High protection
Linear screen in extra clear toughened glass, silk-printed in black

Archiline PRO_W

		source	driver	power	size	colour	optics	page
	ON/OFF	powerLED		35W 50 W 100 W	356mm 515 mm 1000 mm	3000 K 4000 K	Spot Medium Flood Flood Elliptic 20°x50°	140

Archiline PRO_W RGBW

		source	driver	power	size	colour	optics	page
	**RGBW DMX**	powerLED		28 W 42 W 84 W	356mm 515 mm 1000 mm	RGBW	Spot Medium Flood Flood Elliptic 20°x50°	141

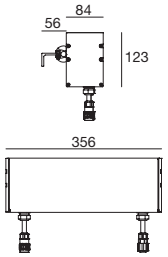
RGBW

N.B.: Archiline PRO is available in a recessed version upon request (for further information, please contact our customer service)

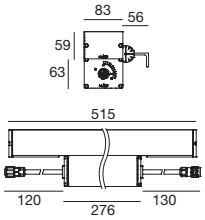
Archiline_W PRO is a profile equipped with a directional anodised aluminium graduated bracket.

The temperature of the product surface is not higher than 40°.

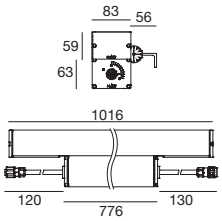
Archiline PRO_W | Linear profiles | 190-250V | powerLED | 100 W/m



356mm - 35W		type	colour			optic	
Anod. Al.	CRI 80	**90458**	3000 K	2721 lm	**W**	Spot	**15**
6 LEDs			4000 K	2937 lm	**N**	M. Flood	**30**
						Flood	**45**
						Elliptic	**25**



515mm - 50W		type	colour			optic	
Anod. Al.	CRI 80	**90460**	3000 K	5442 lm	**W**	Spot	**15**
9 LEDs			4000 K	5874 lm	**N**	M. Flood	**30**
						Flood	**45**
						Elliptic	**25**



1016mm - 100W		type	colour			optic	
Anod. Al.	CRI 80	**90461**	3000 K	10884 lm	**W**	Spot	**15**
18 LEDs			4000 K	11748 lm	**N**	M. Flood	**30**
						Flood	**45**
						Elliptic	**25**

Archiline PRO upon request this luminaire is available with many other types of optics, thus meeting any lighting design requirement.

Cables

Power cable - 190~250V AC

2 m	Female 3 pin	3 x 1,5 mm²	**99057**

Extension power cable - 190~250V AC

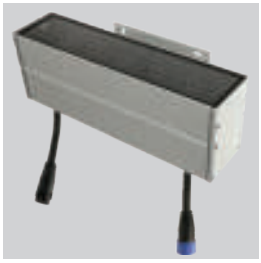
5 m	Male/Female 3 pin	3 x 1,5 mm²	**98147**
10 m	Male/Female 3 pin	3 x 1,5 mm²	**98146**

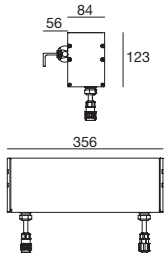
CUSTOM

On request the light profile is available with **DALI** or **1/10V** power supply

DALI 1-10V

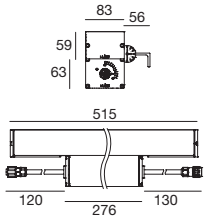
Archiline PRO_W RGBW DMX | Linear profiles | 190-250V | powerLED | 84 W/m



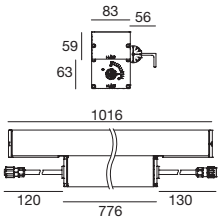


356mm - 28W	type	colour		optic	
Anod. Al.	**90459**	RGBW natural white	**Q**	Spot	**15**
6 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**45**
				Elliptic	**25**

RGBW



515mm - 42W	type	colour		optic	
Anod. Al.	**90462**	RGBW natural white	**Q**	Spot	**15**
9 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**45**
				Elliptic	**25**



1016mm - 84W	type	colour		optic	
Anod. Al. CRI 80	**90463**	RGBW natural white	**Q**	Spot	**15**
18 LEDs		RGBW warm white	**V**	M. Flood	**30**
				Flood	**45**
				Elliptic	**25**

Archiline PRO upon request this luminaire is available with many other types of optics, thus meeting any lighting design requirement.

Cables

ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98660**
5 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98661**

Extension ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98662**
5 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98663**

DMX Accessories

ALLinONE Start_Splitter power/signal	More information ▶ 223		**98985**
ALLinONE Continuity_Splitter power/signal	More information ▶ 223		**99390**
*ALLinONE DMX line closure adapter	More information ▶ 223		**98986**

*accessory to be installed obligatorily at the end of each continuous row of appliances.

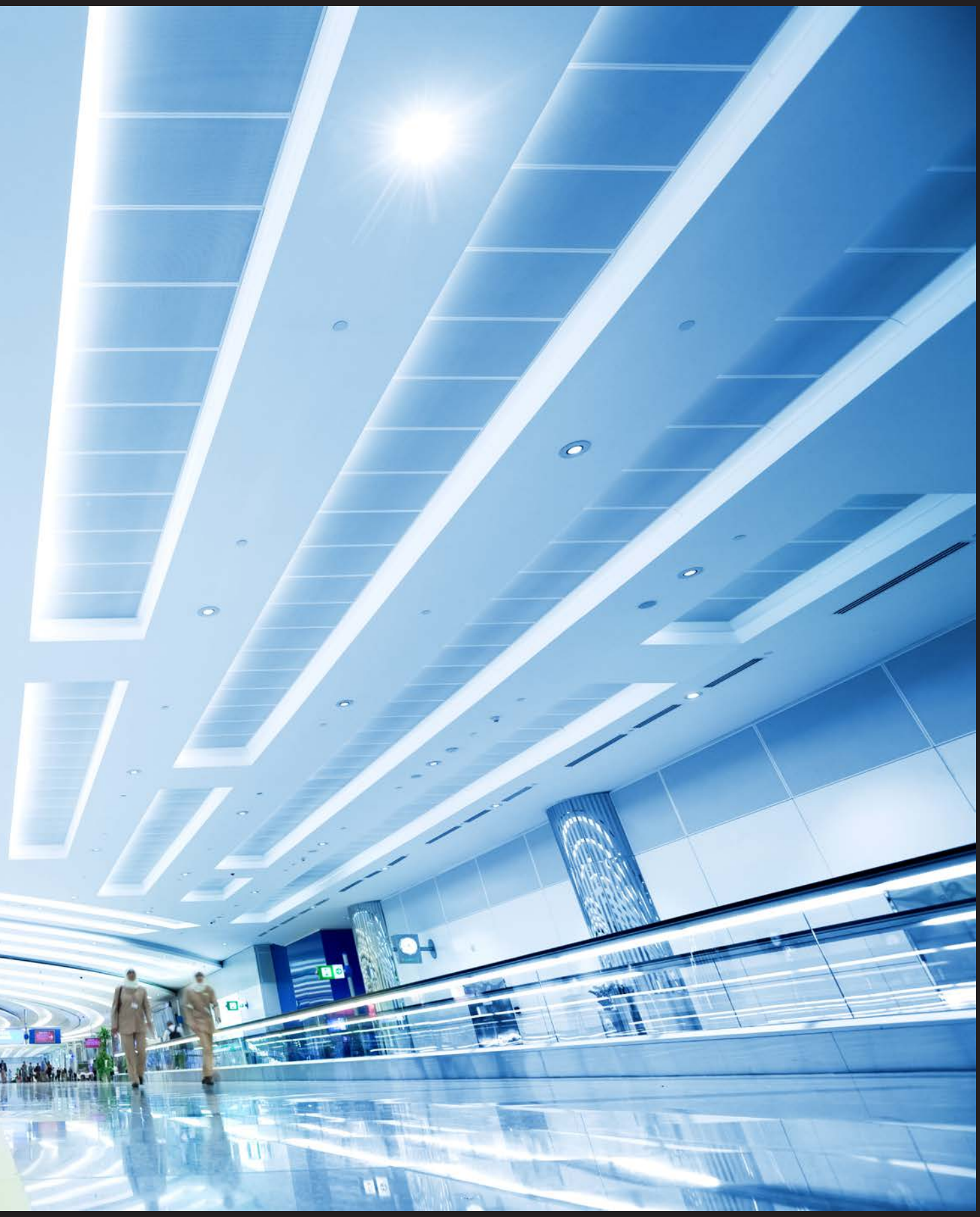
DMX Controllers

DMX Controllers and Accessories ▶ 214~216

Pro Mk2 - DMX/RDM adresser **99385**

More information ▶ 215

Cove lighting



Archicove

Designed to be used as **cove lighting** to light side gorges and ravines, which can be found in hotels, museums and worship places. An **extremely flexible lighting system**, which can be easily tilted by setting the rotation angle of the LED pipe. Black linear symmetric silk-screen printing designed to obtain a perfect light beam without any stray light to avoid the fragmentation of the light beam. Upon request, the item is available with a fitted driver in a DALI or 1/10V version.

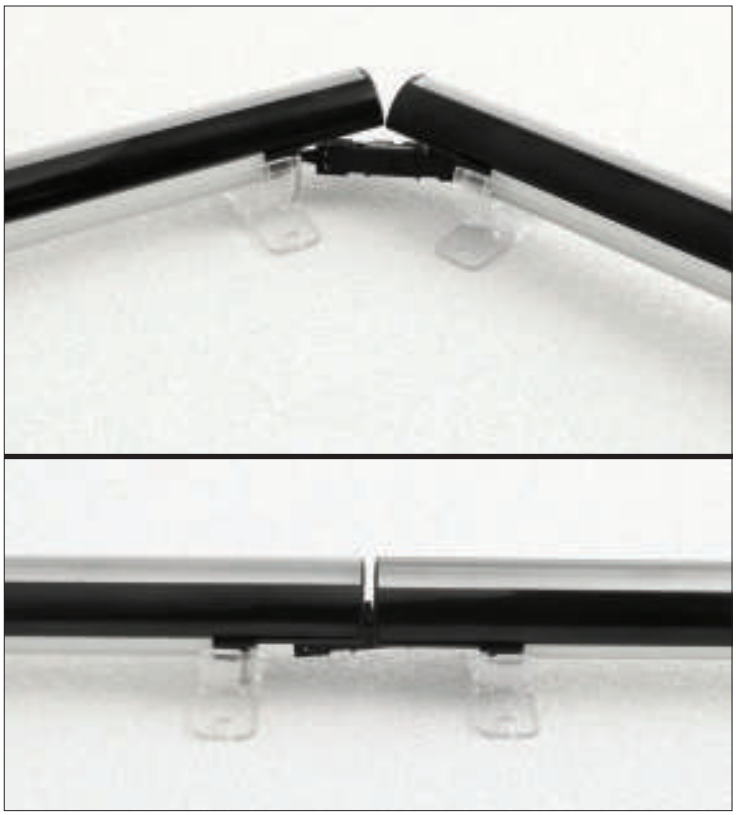
Passive heat dissipation
Extruded anodised aluminium casing

Light management
Polycarbonate diffusers that receive the light beam and blur its edges

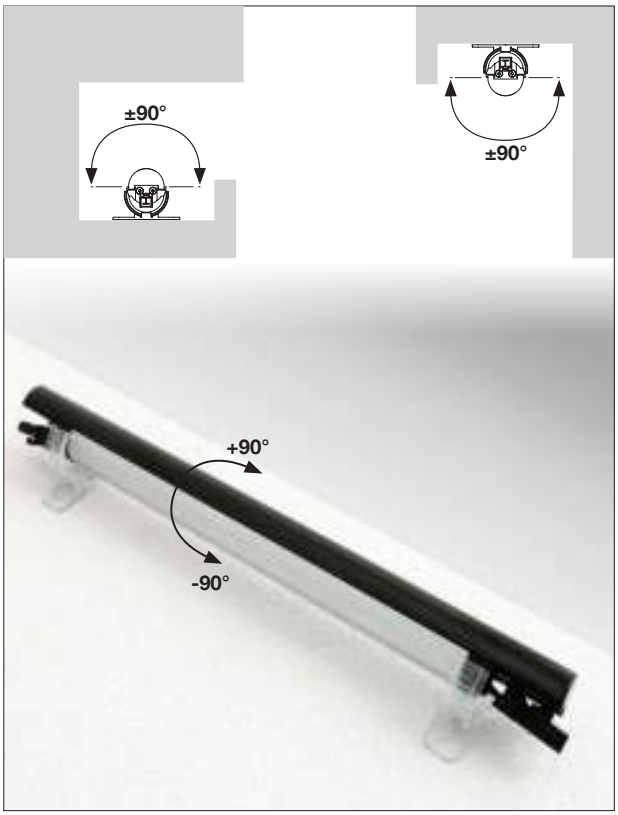
Practicality of installation
Base for surface mounting, also without fastening screws

Archicove

		source	driver	power	size	colour	optics	page
		topLED		9 W 27 W	342 mm 1022 mm	2700K 3000 K 4000 K	Medium Flood Flood General Lighting Asymmetric	148
	ON/OFF	topLED		9 W 27 W	342 mm 1022 mm	2700K 3000 K 4000 K	Medium Flood Flood General Lighting Asymmetric	149
	RGBW RGBW	topLED		6,5 W 19 W	342 mm 1022 mm	RGBW	Medium Flood Flood General Lighting Asymmetric	152



Luminaires equipped with **plug-and-socket** connectors, designed to quickly install a continuous row.



Luminaire to light vaulted-ceilings (**cove lighting**); possibility to precisely adjust the light beam.

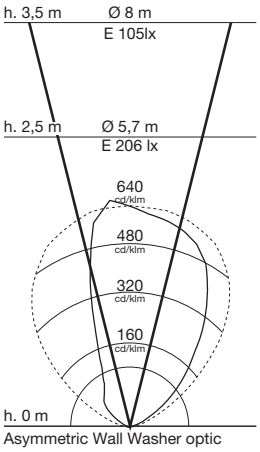
This type of item has been designed to be used as cove lighting or to light side gorges and ravines,

which can be found in hotels, halls, museums and worship places. An **extremely flexible lighting system**, which allows to adjust the tilting angles of the base and rotate the LED pipe.

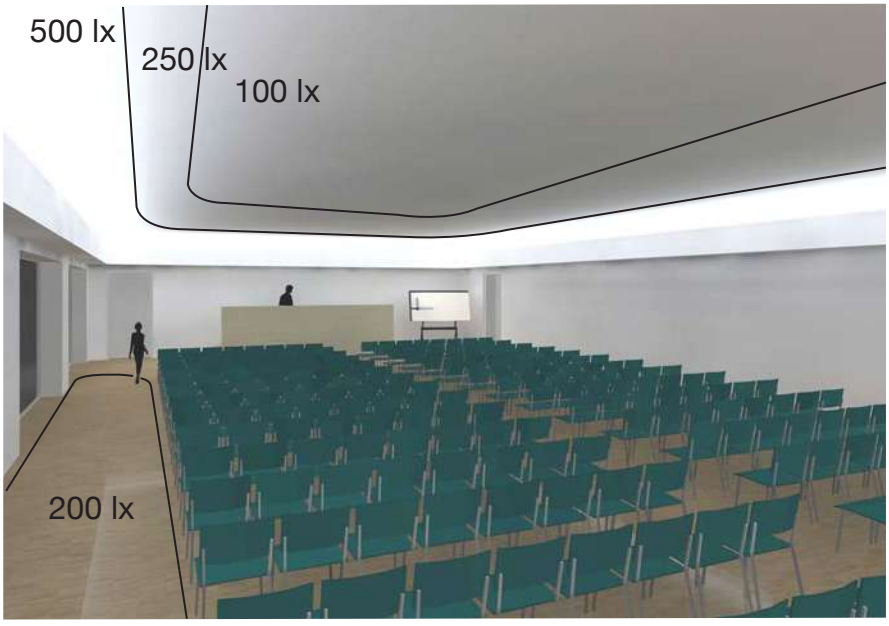
Asymmetric Wall Washer_Light_emission

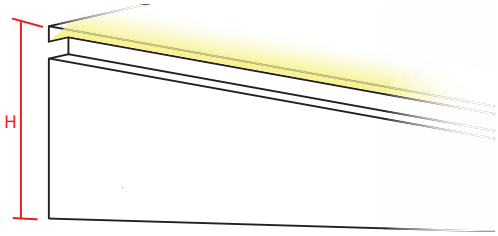
Archicove | 27 W | 4000 K

When applied to the upper surface of the perimeter cornice, it gives a **soft**, **nuanced** and **suggestive** light to the room thanks to the Wall Washer optics and the consequent indirect diffusion, given by the white ceiling.



Asymmetric Wall Washer optic



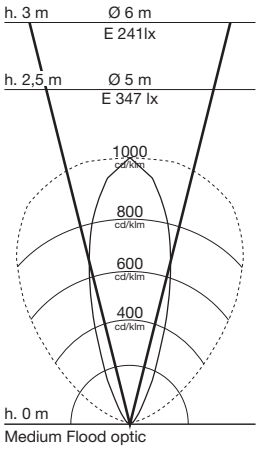


Wall height **H**: **3,5m**

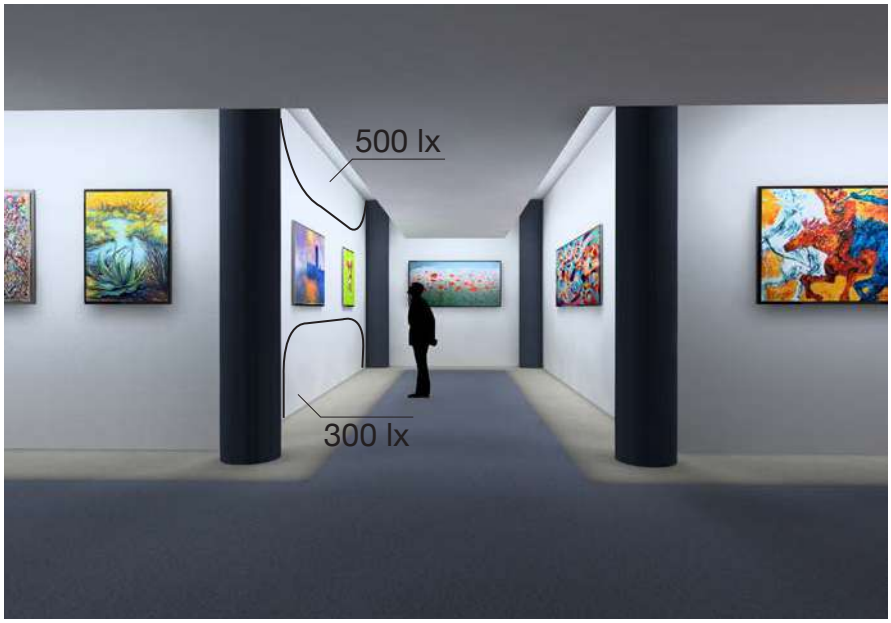
Medium Flood_light_emission

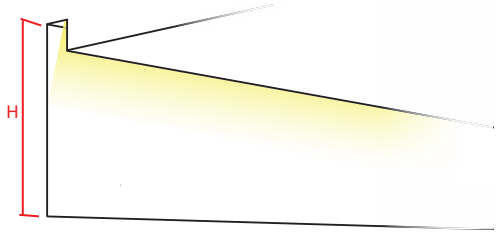
Archicove | 27 W | 4000 K

When installed in the recessed perimeter generated by the false ceiling, Archicove profiles are almost hidden. Thanks to the directional **Medium Flood optics**, light is directed to the wall underneath, thus highlighting what you wish to illuminate.



Medium Flood optic



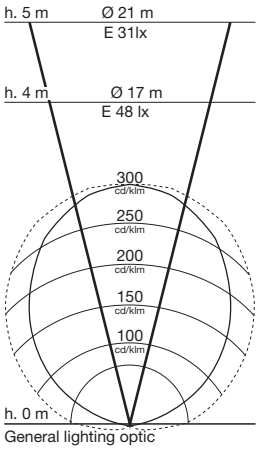


Wall height **H**: **3m**

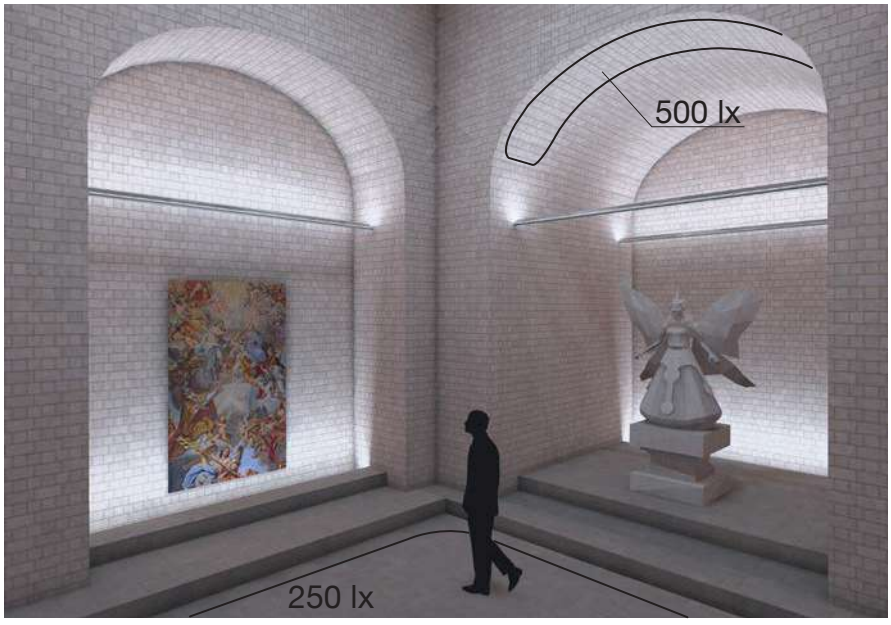
General_light_emission

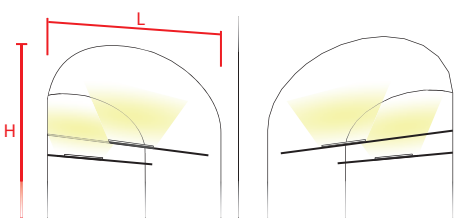
Archicove | 27 W | 4000 K

Diffused light directed to the vaults of the arches, which spread the light to the room underneath with a **nuanced** and **soft effect**. Ideal integration in the architecture, which is non-invasive to the human eye.



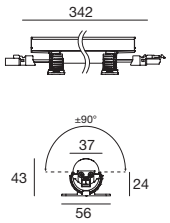
General lighting optic



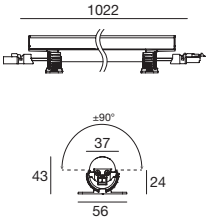


Arch height **H**: **5m**
Arch width **L**: **3,5m**

Archicove | Linear profiles | 24V | topLED | 26 W/m



342 mm - 9 W		type	colour			optic	
Anod. Al.	CRI 80	**94110**	2700 K	979 lm	**M**	M. Flood	**30**
			3000 K	1044 lm	**W**	Flood	**60**
			4000 K	1092 lm	**N**	General	**00**
						Asymm	**07**



1022 mm - 27 W		type	colour			optic	
Anod. Al.	CRI 80	**94115**	2700 K	2925 lm	**M**	M. Flood	**30**
			3000 K	3132 lm	**W**	Flood	**60**
			4000 K	3276 lm	**N**	General	**00**
						Asymm	**07**

Suggested electronics

ON/OFF control gears C.V.
15W~150W
207~208

Power switching C.V.
50W~750W
211~213

Control system C.V.
75W~288W
209~210

Cables

Power cable - 24V DC

25 cm	Male 2 pin	2 x 1,5 mm²	**98879**

Extension power cable - 24V DC

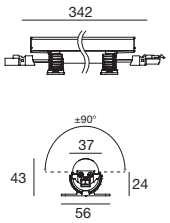
1 m	Male-Female 2 pin	2 x 1,5 mm²	**98878**

Accessories

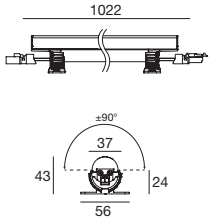
Steel support plate

For 342mm	**98699**
For 1022mm	**98781**

Archicove On/Off | Linear profiles | 190-240 V | topLED | 26 W/m



342 mm - 9 W		type	colour			optic	
Anod. Al.	CRI 80	**92023**	2700 K	979 lm	**M**	M. Flood	**30**
			3000 K	1044 lm	**W**	Flood	**60**
			4000 K	1092 lm	**N**	General	**00**
						Asymm	**07**



1022 mm - 27 W		type	colour			optic	
Anod. Al.	CRI 80	**92025**	2700 K	2925 lm	**M**	M. Flood	**30**
			3000 K	3132 lm	**W**	Flood	**60**
			4000 K	3276 lm	**N**	General	**00**
						Asymm	**07**

Cables

Power cable - 190~250V AC

25 cm	Male 2 pin	2 x 0,75 mm²	**98713**

Extension power cable - 190~250V AC

1 m	Male-Female 2 pin	2 x 0,75 mm²	**98716**

Accessories

Steel support plate

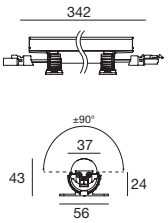
For 342mm	**98699**
For 1022mm	**98781**

CUSTOM

On request the light profile is available with **DALI** or **1/10V** power supply

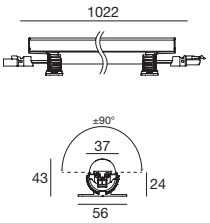
DALI 1-10V

Archicove RGBW | Linear profiles | 24V | topLED | 19 W/m



RGBW

342 mm - 6,5 W	type	colour		optic	
Anod. Al.	**90523**	RGBW natural white	**Q**	M. Flood	**30**
		RGBW warm white	**V**	Flood	**60**
				General	**00**
				Asymm	**07**



1022 mm - 19 W	type	colour		optic	
Anod. Al.	**90524**	RGBW natural white	**Q**	M. Flood	**30**
		RGBW warm white	**V**	Flood	**60**
				General	**00**
				Asymm	**07**

Suggested electronics

ON/OFF control gears C.V.
15W~150W
207~208

Power switching C.V.
50W~750W
211~213

DMX controllers
DMX controllers
214~216

99385
DMX/RDM adresser
215

Cables

Power cable + signal cable

25 cm	Male 5 pin	2 x 1,5 mm² + 2 x 0,2 mm² + shield	**98715**

Extension power cable + signal cable

1 m	Male-Female 5 pin	2 x 1,5 mm² + 2 x 0,2 mm² + shield	**98718**

Signal cable

DMX addresser cable	More information	221	**98987**

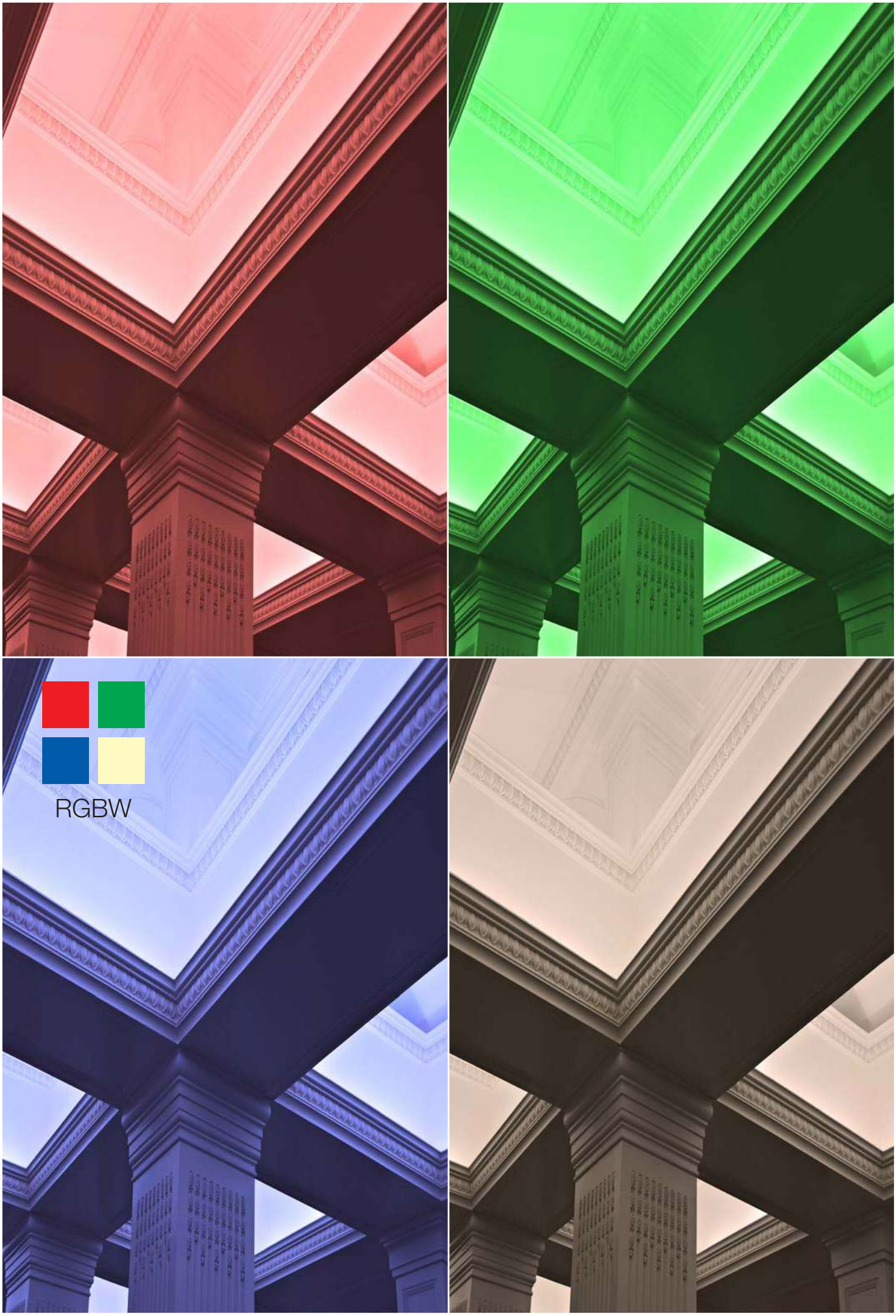
*DMX line closure adapter	More information	223	**98988**

Accessories

Steel support plate

For 342mm	**98699**
For 1022mm	**98781**

*accessory to be installed obligatorily at the end of each continuous row of appliances.


RGBW

Projectors

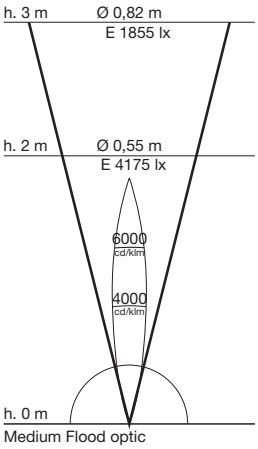
The accent lighting of green areas, either gardens with lots of details or large parks, requires weather resistant professional equipment,

which must be also physically strong and with a light power that is suitably **focused on the main elements** of the composition. Thanks to **narrow emission angles** and spotlights that illuminate from the bottom, it is possible to slender the shape of very high trees or monument, also reducing light pollution to a minimum. The **adjustable optics** allows to adapt the width of the emission and can be considered as a universal and extremely flexible lighting tool, particularly suitable for temporary installations in green areas.

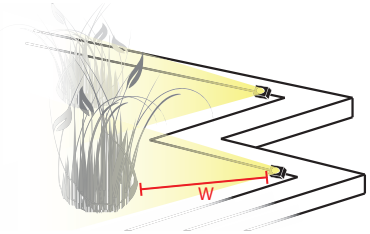
Medium Flood_light_emission

Periskop | 17 W | 4000 K

The compact size of this lighting system is particularly suitable to light **small and medium seasonal trees**. It highlights the change of the trees according to the different seasons by enhancing both their dense and colourful crowns and their naked branches.



Medium Flood optic

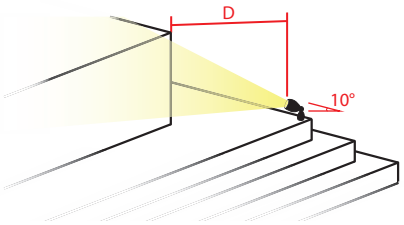


Luminaire distance: **1m**
Tilt: **+15°**

Spot_light_emission

Pixar RGB | 24 W

Lighting that can enhance all the garden elements, such as **statues as well as simple and well-structured trees**, the flexibility of its casing makes it versatile and easy to direct.

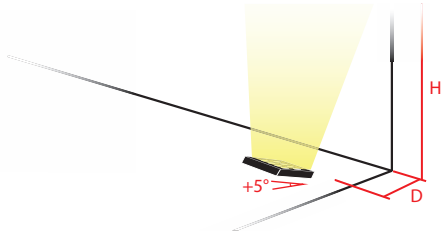


Luminaire distance **D**: **1m**
Tilt: **+10°**

Narrow spot_light_emission

Prolamp RGBW big | 130 W

A combination of high power and compact dimensions, the ideal solution to **highlight large walls and structures**. Tilting and mounted on a bracket, it is simply perfect to create lighting accents, also from a **very far distance**.



Facade height **H**: **40m**
Distance **D**: **1,2m**
Tilt: **+5°**

Periskop

Aquastop®

OVP

TCS system

Cubic shape outdoor projector, ideal for **accent lighting**.
Powder coated aluminum (die-cast) body with black adjustable bracket.

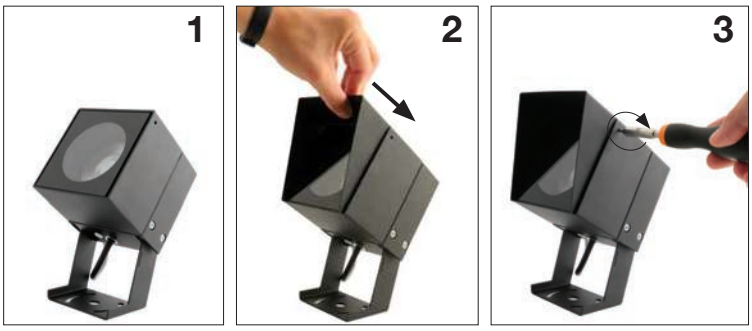
Passive heat dissipation
Aluminium casing

Light management
Methacrylate lens, protection toughened glass with black silk-screened edge

Anti-glare 1

The **anti-glare 1** accessory has been designed to reduce glare from lighting. This accessory is made of black coated aluminium.

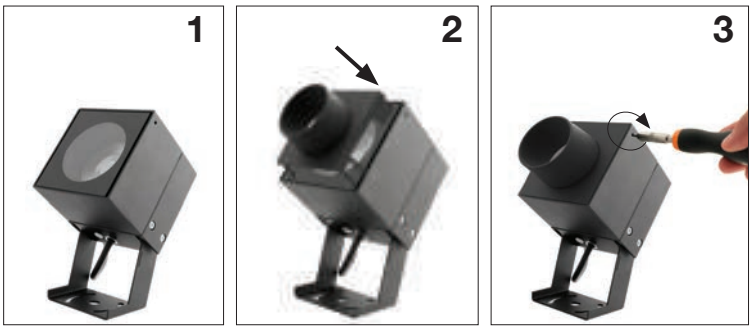
For 8 W - 9 W (RGB)	**98966**
For 17 W - 18 W (RGB)	**98967**
For 42 W	**98968**



Anti-glare 2

The **anti-glare 2** accessory has been designed to reduce glare from lighting. This accessory is made of black coated aluminium.

For 8 W - 9 W (RGB)	**98969**
For 17 W - 18 W (RGB)	**98970**
For 42 W	**98971**



Honeycomb louvre

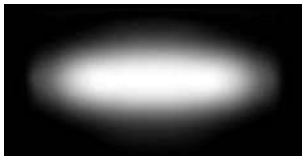
The Honeycomb Louvre accessory has been designed to reduce glare from lighting. It is available upon request only.

For 8 W	**on request**
For 17 W	
For 42 W	

The Honeycomb Louvre accessory shall be requested when placing the order.
The luminaire will be supplied with the accessory already fitted.

Blade (Elliptic filter)

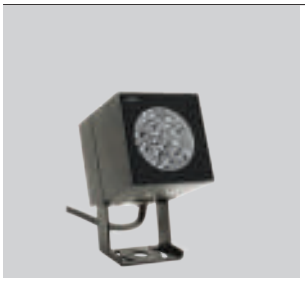
The Blade (Elliptic filter) accessory has been designed to make the light beam oval and it is available upon request only.



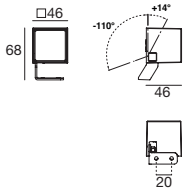
For 8 W	**on request**
For 17 W	
For 42 W	

The Blade (Elliptic filter) accessory shall be requested when placing the order.
The luminaire will be supplied with the accessory already fitted.

Periskop

	source	driver	power	size	colour	optics	page
	ON/OFF	powerLED	6 W	1 LED	2700K 3000 K 4000 K	Spot Medium Flood Flood	162
	ON/OFF	arrayLED	8 W	1 LED	2700K 3000 K 4000 K	Spot Medium Flood Flood	162
	ON/OFF	arrayLED	17 W	1 LED	2700K 3000 K 4000 K	Spot Medium Flood Flood	162
	ON/OFF	arrayLED	42 W	1 LED	2700K 3000 K 4000 K	Medium Flood 20° Medium Flood 30° Flood	162
	RGB RGB	powerLED	4,5 W	3 LEDs	RGB	Spot Flood	164
	**RGB** RGB	powerLED	9 W	6 LEDs	RGB	Medium Flood Flood	164
	RGB RGB	powerLED	18 W	12 LEDs	RGB	Medium Flood Flood	164

Periskop | Projector | powerLED | 500mA



6 W - 1 LED		type	colour			optic	
White	CRI 80	**90519**	2700 K	659 lm	**M**	Spot	**15**
Black	CRI 80	**90520**	3000 K	659 lm	**W**	M. Flood	**30**
Grey	CRI 80	**90521**	4000 K	712 lm	**N**	Flood	**60**
Cor-Ten	CRI 80	**90522**					

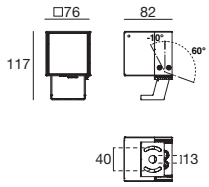
99181

ON/OFF
1 art.

99185

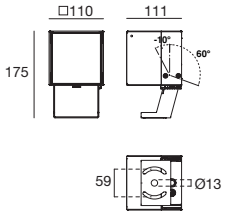
ON/OFF
2 - 3 art.

Periskop_1 | 190-240 V | Projector | arrayLED | 700mA



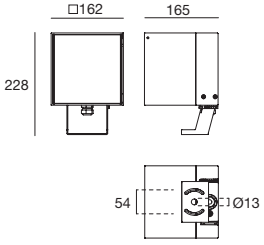
8 W - 1 LED		type	colour			optic	
White	CRI 80	**95346**	2700 K	718 lm	**M**	Spot	**15**
Black	CRI 80	**95347**	3000 K	770 lm	**W**	M. Flood	**30**
Grey	CRI 80	**95348**	4000 K	831 lm	**N**	Flood	**60**
Cor-Ten	CRI 80	**95349**					

Periskop_2 | 190-240 V | Projector | arrayLED | 500mA



17 W - 1 LED		type	colour			optic	
White	CRI 80	**95366**	2700 K	1818 lm	**M**	Spot	**15**
Black	CRI 80	**95368**	3000 K	1944 lm	**W**	M. Flood	**30**
Grey	CRI 80	**95370**	4000 K	2106 lm	**N**	Flood	**60**
Cor-Ten	CRI 80	**95378**					

Periskop_3 | 190-240 V | Projector | arrayLED | 1,2A



42 W - 1 LED		type	colour			optic	
White	CRI 80	**80383**	2700 K	5953 lm	**M**	M. Flood	**20**
Black	CRI 80	**80384**	3000 K	5953 lm	**W**	M. Flood	**30**
Grey	CRI 80	**80385**	4000 K	6845 lm	**N**	Flood	**60**
Cor-Ten	CRI 80	**80386**					

Accessories

Steel picket

For Periskop 6 W - Info 223 **98624**

Fixing picket

For Periskop 8/17/42W - Info 223 **98549**

Tree strap

For Periskop 8/17/42W **on request**

Blade - Elliptic filter

For Periskop 8/17/42W - Info 160 **on request**

Anti-glare 1

For Periskop 8 W	**98966**
For Periskop 17 W	**98967**
For Periskop 42 W	**98968**

Anti-glare 2

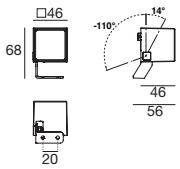
For Periskop 8 W	**98969**
For Periskop 17 W	**98970**
For Periskop 42 W	**98971**

Honeycomb louvre

For Periskop 8 W
For Periskop 17 W
For Periskop 42 W
on request

Periskop RGB | Projector | powerLED | 500 mA

RGB



4,5 W - 3 LED	type	colour	optic
White	95068	RGB **Z**	Spot **15**
Black	95126		Flood **60**
Grey	95141		
Cor-Ten	95330		

99206
Easy small
1-6 Art.
206

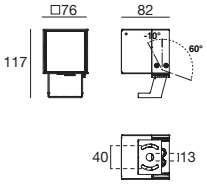
99202
Easy big
1-12 Art.
206

99333
Real T
206

DMX controllers
214~216

Periskop RGB | Projector | powerLED | 500 mA

RGB



9 W - 6 LED	type	colour	optic
White	90529	RGB **Z**	M. Flood **30**
Black	90530		Flood **60**
Grey	90531		
Cor-Ten	90532		

99206
Easy small
1-3 Art.
206

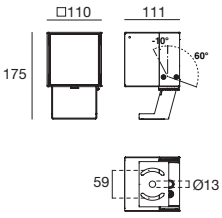
99202
Easy big
1-6 Art.
206

99333
Real T
206

DMX controllers
214~216

Periskop RGB | Projector | powerLED | 500 mA

RGB



18 W - 12 LED	type	colour	optic
White	90533	RGB **Z**	M. Flood **30**
Black	90534		Flood **60**
Grey	90535		
Cor-Ten	90536		

99206
Easy small
1 art.
206

99202
Easy big
1-3 art.
206

99333
Real T
206

DMX controllers
214~216

Accessories

Steel picket

For Periskop 4,5 W - Info 223	**98624**

Fixing picket

For Periskop 9 W/ 18W - Info 223	**98549**

Tree strap

For Periskop 9 W	**on request**
For Periskop 18 W	

Anti-glare 1

For Periskop 9 W	**98966**
For Periskop 18 W	**98967**

Anti-glare 2

For Periskop 9 W	**98969**
For Periskop 18 W	**98970**

Blade - Elliptic filter

For Periskop 9 W	**on request**
For Periskop 18 W	

RGB

Pixar RGB

Aquastop®

OVP

Directional spotlight ideal for **enhancing visibility of garden features such as statues or plants**, characterised by a carter **that improves light conveyance** and reduces light pollution. Plastic base that protects the body in aluminum from corrosive attachments.

Passive heat dissipation
Anodised aluminium casing

Light management
Protective toughened glass diffuser

Functional aesthetics
Good casing mobility for improved aiming of light

Pixar_1 RGB

	source	driver	power	size	colour	optics	page
RGB RGB	powerLED		6 W	3 LEDs	RGB	Spot Medium Flood Flood	168

Pixar_2 RGB

	source	driver	power	size	colour	optics	page
RGB RGB	powerLED		12 W	6 LEDs	RGB	Narrow Spot Medium Flood Flood	168

Pixar_3 RGB

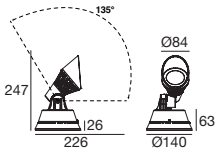
	source	driver	power	size	colour	optics	page
RGB RGB	powerLED		24 W	12 LEDs	RGB	Spot Medium Flood Flood	168

Black silk-screened toughened glass protective diffuser for the **best visual comfort**.

Good flexibility of the casing to better direct the lighting emission.

Pixar_1 RGB | Projector | powerLED 630mA

RGB



6 W - 3 LED	type	colour	optic
White	92822	RGB Z	Spot 15
Grey	92823		M. Flood 30
Cor-Ten	92881		Flood 60

99207
Easy small
1-6 Art.
206

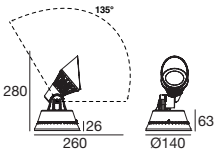
99203
Easy big
1-12 Art.
206

99333
Real T
206

DMX controllers
214~216

Pixar_2 RGB | Projector | powerLED 630mA

RGB



12 W - 6 LED	type	colour	optic
White	92882	RGB Z	Nar. Spot 08
Grey	92883		M. Flood 30
Cor-Ten	92884		Flood 60

99207
Easy small
1-3 art.
206

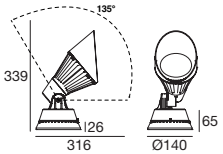
99203
Easy big
1-6 Art.
206

99333
Real T
206

DMX controllers
214~216

Pixar_3 RGB | Projector | powerLED 630mA

RGB



24 W - 12 LED	type	colour	optic
White	92885	RGB Z	Spot 15
Grey	92981		M. Flood 30
Cor-Ten	92982		Flood 60

99207
Easy small
1 art.
206

99203
Easy big
1-3 art.
206

99333
Real T
206

DMX controllers
214~216

Accessories

Fixing picket

For 3 LEDs	89371
For 6 LEDs	89371
For 12 LEDs	89371

More informations 223

RGB

Prolamp

Prolamp

OVP

TCS system

Range of tilting projectors equipped with stainless steel bracket. Ideal for creating **accent lighting** even at **great distances** thanks to narrow beam optics. Available in monochrome or RGBW versions, these products are designed to illuminate commercial, public and industrial areas. The RGBW and monochrome projectors are equipped with a double quick-connector cable (male-female) and are therefore suitable for connecting a continuous row of lighting fixtures.

Passive heat dissipation
Aluminium casing

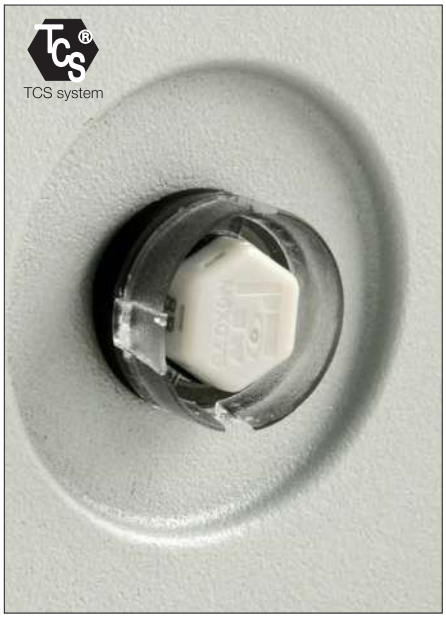
Dedicated optics
Four optics available for optimum design flexibility

Prolamp

		source	driver	power	LEDs	colour	optics	page
	ON/OFF	powerLED		59 W	8 LEDs	3000 K 4000 K	Spot Medium Flood Flood Elliptic 20°x50°	174
	ON/OFF	powerLED		133 W	18 LEDs	3000 K 4000 K	Spot Medium Flood Flood Elliptic 20°x50°	174
	ON/OFF	powerLED		174 W	24 LEDs	3000 K 4000 K	Spot Medium Flood Flood Elliptic 20°x50°	174
	RGBW RGBW	powerLED		59 W	8 LEDs	RGBW	Spot Medium Flood Flood Elliptic 20°x50°	176
	RGBW RGBW	powerLED		133 W	18 LEDs	RGBW	Spot Medium Flood Flood Elliptic 20°x50°	176
	RGBW RGBW	powerLED		174 W	24 LEDs	RGBW	Spot Medium Flood Flood Elliptic 20°x50°	176

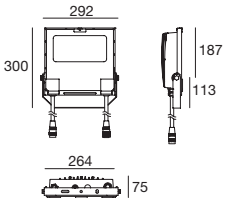
Prolamp is equipped with a **steel graduated bracket** to precisely direct the light beam.

Prolamp is available with **many other types of optics** upon request, thus meeting any lighting design requirement.



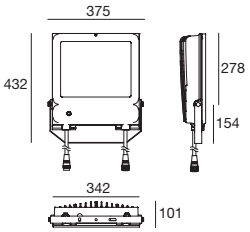
Prolamp is equipped with a **TCS valv**e, which has been specifically designed to avoid moisture in the casing.

Prolamp small | Projector | 220-240 V | powerLED



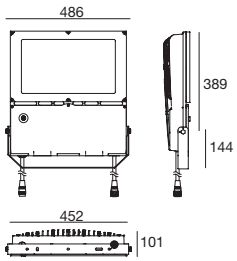
59W - 8 LEDs		type	colour			optic	
Grey	CRI 80	**90576**	3000 K	6473 lm	**W**	Spot	**15**
			4000 K	6988 lm	**N**	M. Flood	**30**
						Flood	**45**
						Elliptic	**25**

Prolamp medium | Projector | 220-240 V | powerLED



133W - 18 LEDs		type	colour			optic	
Grey	CRI 80	**90577**	3000 K	14564 lm	**W**	Spot	**15**
			4000 K	15723 lm	**N**	M. Flood	**30**
						Flood	**45**
						Elliptic	**25**

Prolamp big | Projector | 220-240 V | powerLED



174W - 24 LEDs		type	colour			optic	
Grey	CRI 80	**90578**	3000 K	19419 lm	**W**	Spot	**15**
			4000 K	20964 lm	**N**	M. Flood	**30**
						Flood	**45**
						Elliptic	**25**

Cables

Power cable - 190~250V AC

2 m	Female 3 pin	3 x 1,5 mm²	**99057**

Extension power cable - 190~250V AC

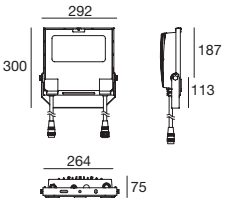
5 m	Male/Female 3 pin	3 x 1,5 mm²	**98147**
10 m	Male/Female 3 pin	3 x 1,5 mm²	**98146**

Accessories

Directional wings - shaper

For Prolamp small, medium and big **on request**

Prolamp RGBW small| Projector | 48 V | powerLED



RGBW

59 W - 8 LEDs	type	colour		optic	
Grey	**94165**	RGBW natural white	**Q**	Spot	**15**
		RGBW warm white	**V**	M. Flood	**30**
				Flood	**45**
				Elliptic	**25**

Power switching C.V. 48V DC

50W~750W

211~213

DMX controllers

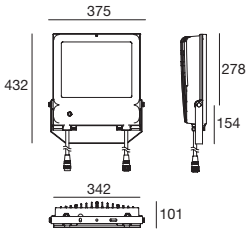
214~216

99385

DMX/RDM adresser

215

Prolamp RGBW medium | Projector | 220-240 V | powerLED



RGBW

133 W - 18 LEDs	type	colour		optic	
Grey	**94166**	RGBW natural white	**Q**	Spot	**15**
		RGBW warm white	**V**	M. Flood	**30**
				Flood	**45**
				Elliptic	**25**

DMX controllers

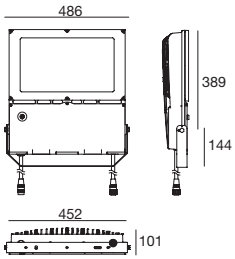
214~216

99385

DMX/RDM adresser

215

Prolamp RGBW big | Projector | 220-240 V | powerLED



RGBW

174 W - 24 LEDs	type	colour		optic	
Grey	**90405**	RGBW natural white	**Q**	Spot	**15**
		RGBW warm white	**V**	M. Flood	**30**
				Flood	**45**
				Elliptic	**25**

DMX controllers

214~216

99385

DMX/RDM adresser

215

Cables

ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98660**
5 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98661**

Extension ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98662**
5 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98663**

DMX Accessories

ALLinONE Start_Splitter power/signal	More information 223	**98985**
ALLinONE Continuity_Splitter power/signal	More information 223	**99390**
*ALLinONE DMX line closure adapter	More information 223	**98986**

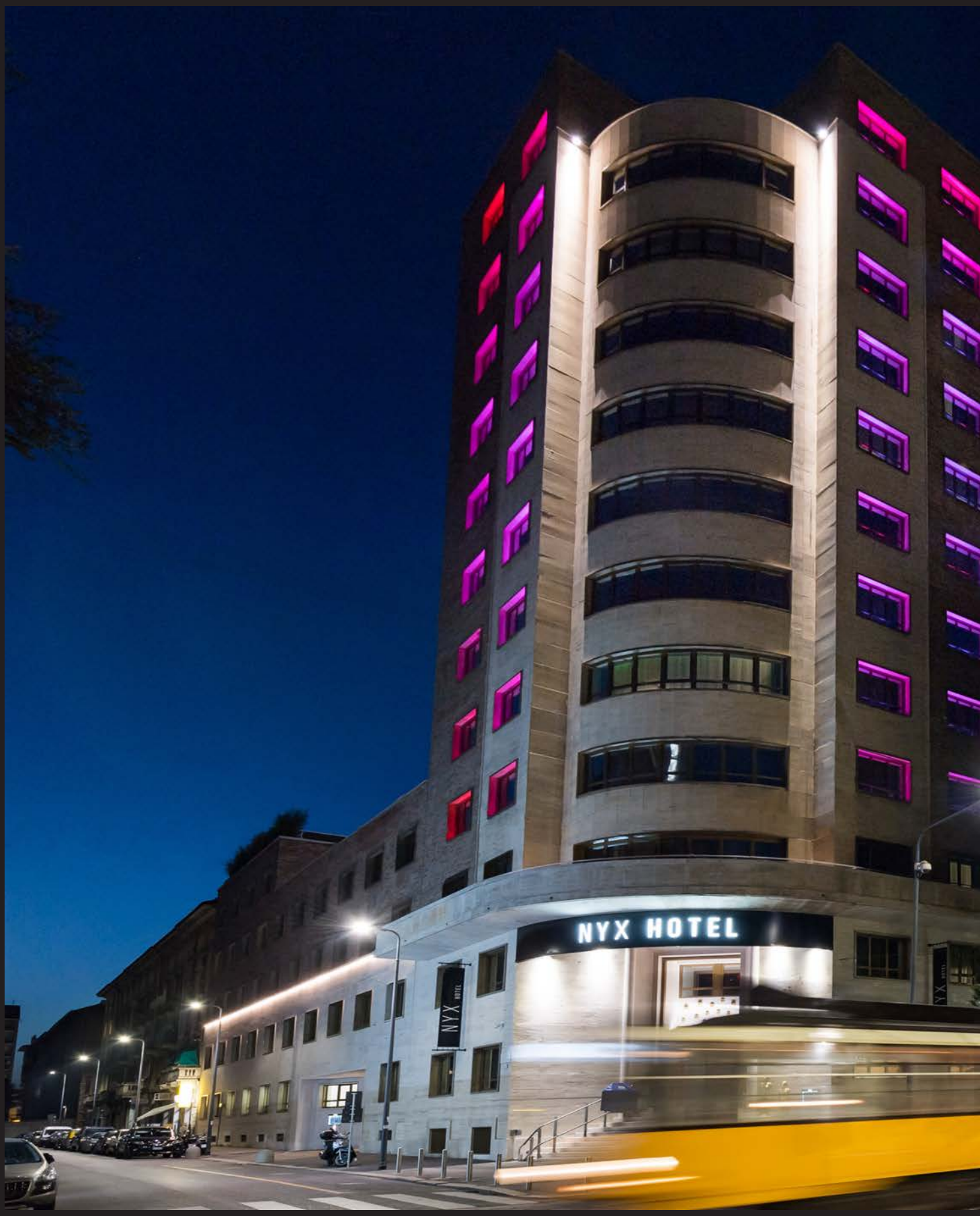
Accessories

Directional wings - shaper

For Prolamp small, medium and big **on request**

*accessory to be installed obligatorily at the end of each continuous row of appliances.

Arch - Up Light



NYX HOTEL

Arcada_X

Aquastop®

OVP

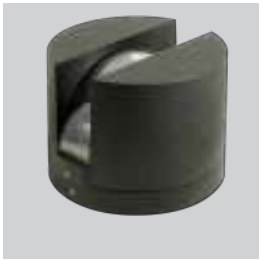
Perfect for arches, lintels or even jambs, statues and reliefs.
An indirect lighting with a homogeneous intensity involving the entire structure right from its base can be obtained through a photometric solid that **precisely follows the arch intrados**, avoiding unaesthetic hot spots and glare and **minimizing light pollution**.
Arcada_X is available in two versions:
• white monochrome version with integrated driver
• RGBW version with non-embedded driver and controller

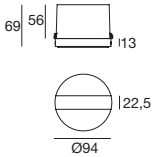
Passive heat dissipation
Die cast aluminium casing

Light management
Arch-shaped emission with a very narrow shape of the photometric solid coming out of the diffuser shorter side

Specialised functionality
Ideal lighting for windows and depressed arches with no glare or light pollution

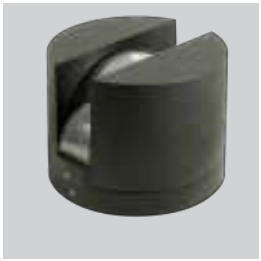
Arcada_X | Arc light | 190-250 V | powerLED



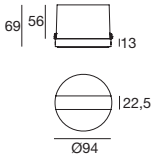


4 W		type	colour			optic	
White	CRI 80	**93850**	2700 K	490 lm	**M**	180°	**18**
Black	CRI 80	**92380**	3000 K	490 lm	**W**		
Grey	CRI 80	**93851**	4000 K	529 lm	**N**		

Arcada_X RGBW | Arc light | powerLED | 350 mA x Ch.



RGBW



4 W		type	colour		optic	
White	CRI 80	**95331**	RGBW natural white	**Q**	180°	**18**
Black	CRI 80	**95332**	RGBW warm white	**V**		
Grey	CRI 80	**95333**				

99333

Real T

206

DMX controllers

214~216

Red LED ON

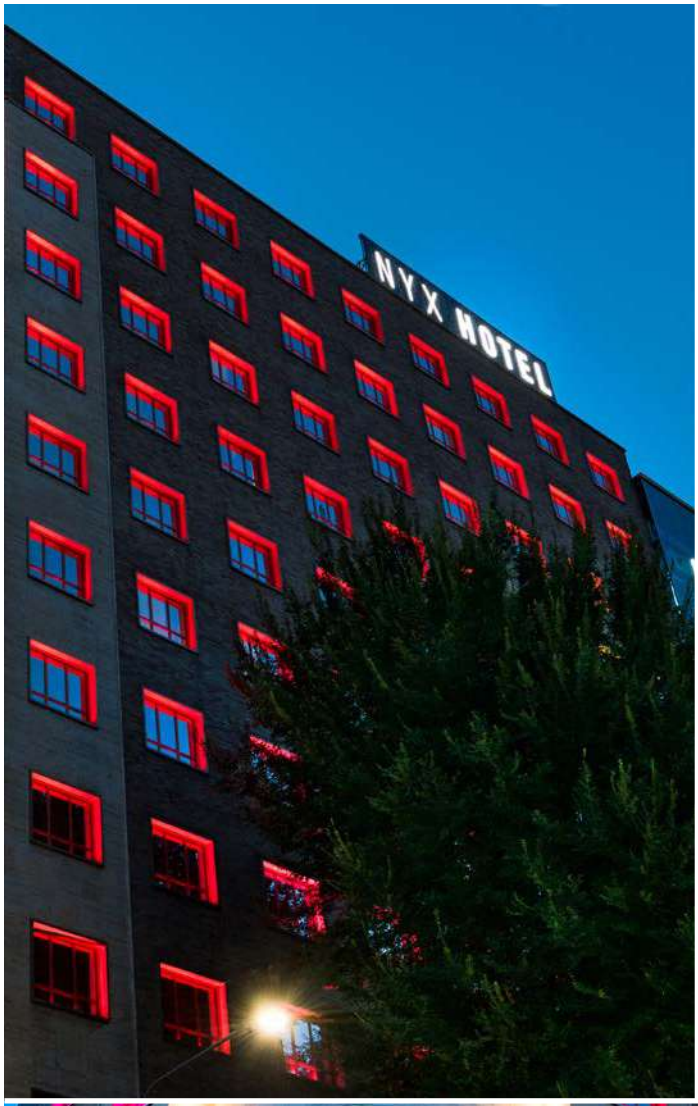
Green LED ON

Blue LED ON

Red LED ON
Green LED ON
Blue LED ON

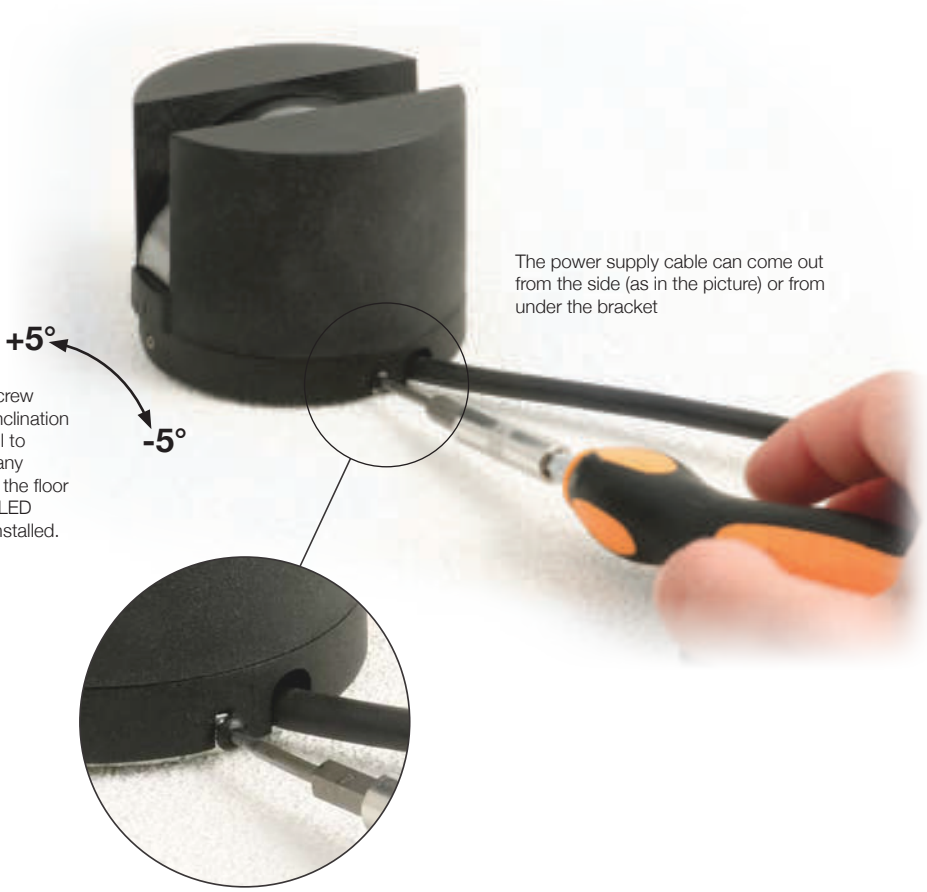
Red LED ON
Green LED ON
Blue LED ON
White LED ON

“NYX Hotel” - Milan (Italy)



Very narrow arch-shaped emission, just 5°

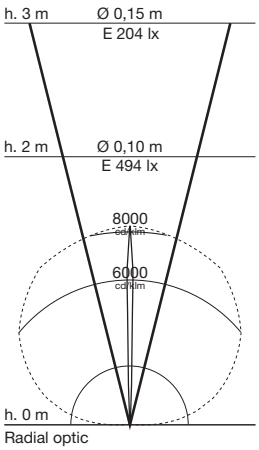
perfect for indirect lighting, it minimizes light pollution, yet giving a sense of magnitude to the construction.



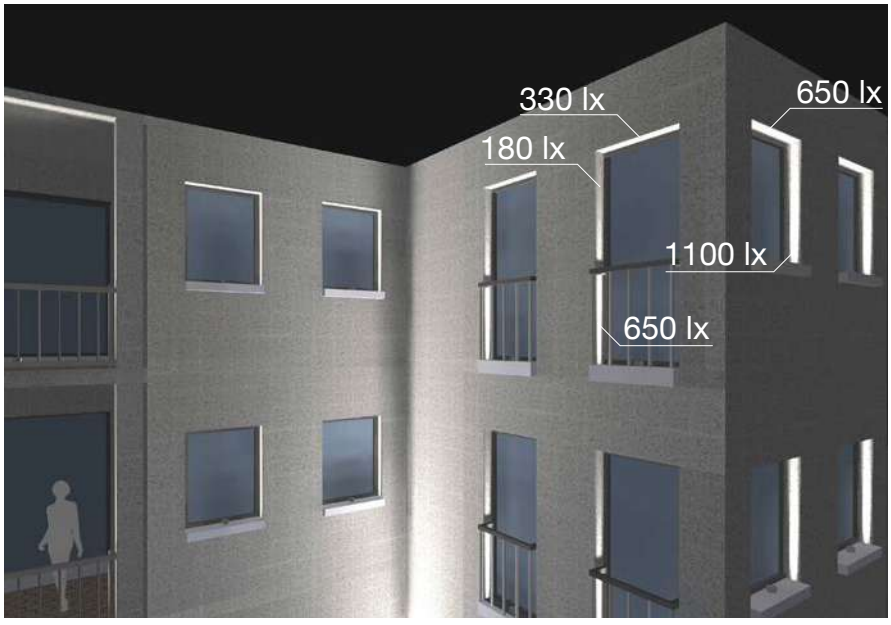
Radial_light_emission

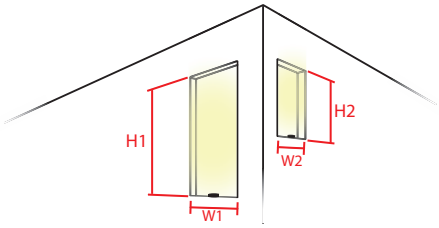
Arcada_X | 4 W | 4000 K

These optics are suitable for windows, low vaults or small terraces, where a narrow and focused light beam highlights the perimeter of windows or openings **without a direct glare**.



Radial optic



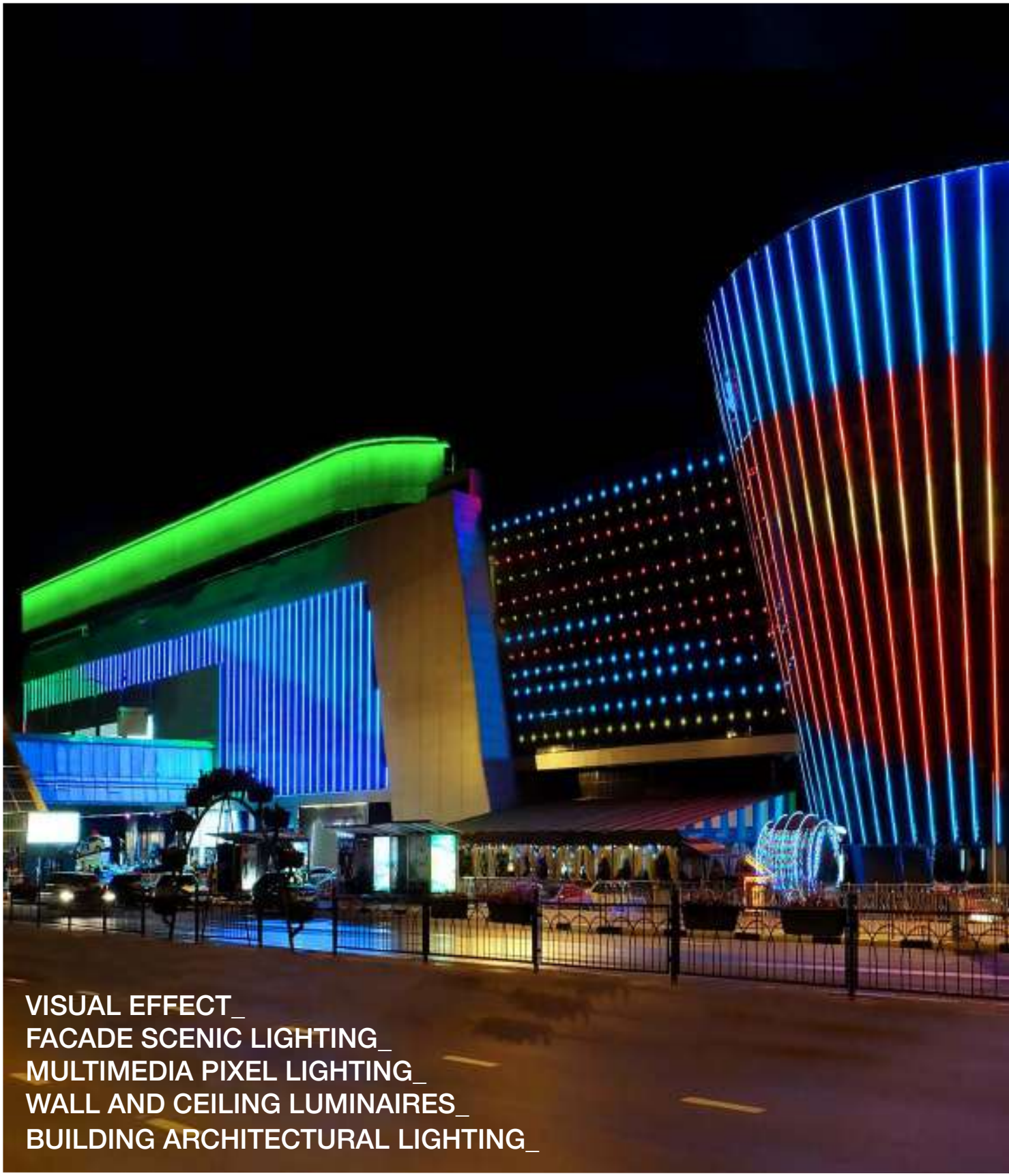


Terrace height **H1** : **2,3m**
Terrace width **W1** : **0,9m**
Window height **H2** : **1,3m**
Window width **W2** : **0,8m**

PIXEL technology
Scenic lighting

RGB Pixel

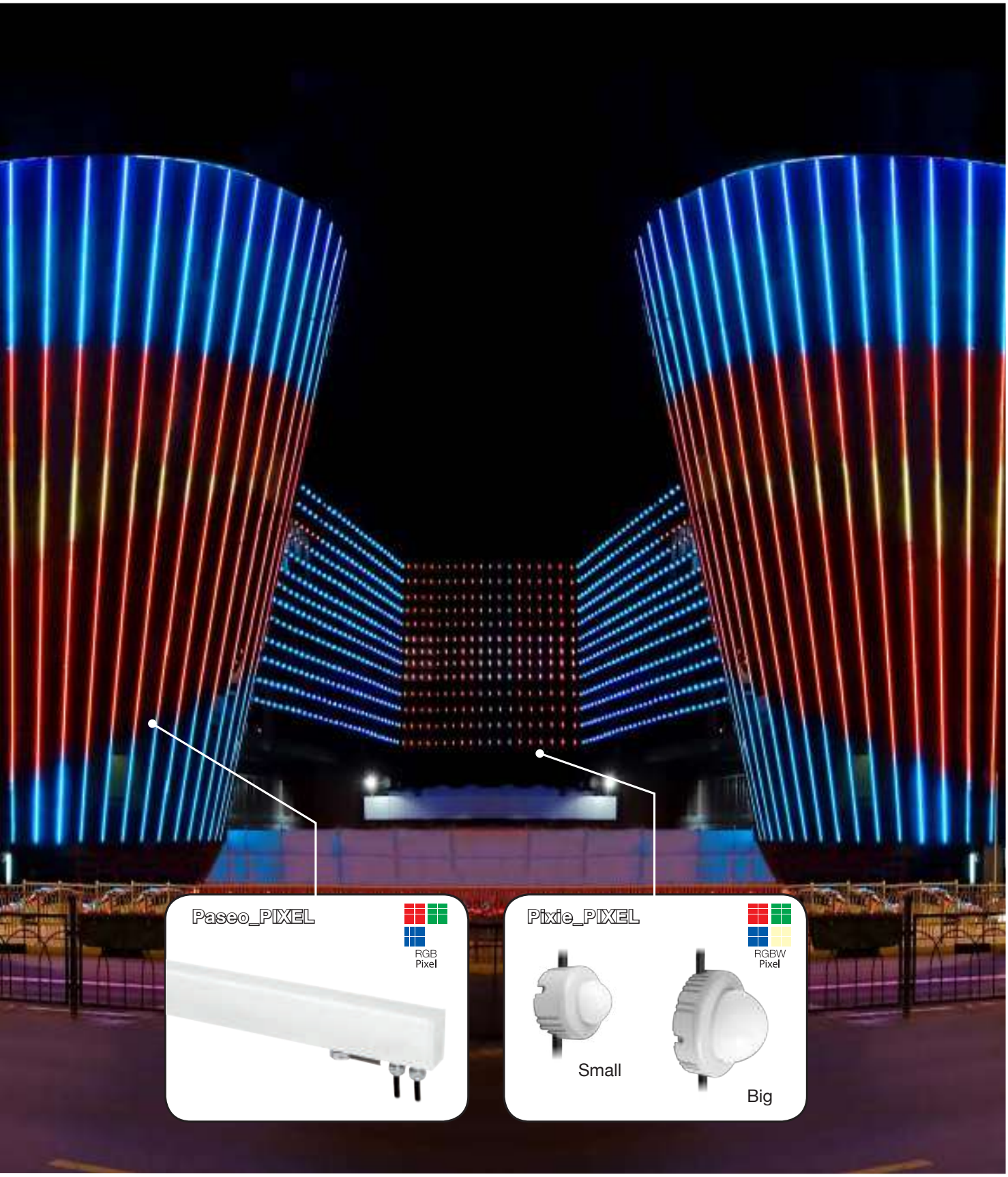
RGBW Pixel



VISUAL EFFECT_
FACADE SCENIC LIGHTING_
MULTIMEDIA PIXEL LIGHTING_
WALL AND CEILING LUMINAIRES_
BUILDING ARCHITECTURAL LIGHTING_

Spectacular architecture

Using cutting-edge, performing and environmentally friendly LED technology, **Paseo_PIXEL RGB** and **Pixie_PIXEL RGBW** offer a range of products for surfaces and solutions for animated spectacular architecture. The dynamic management of the sources of light, the innovative RGB and RGBW modules with an independent control create spectacular applications of architectural lighting. Maximum flexibility, chromatic quality and installation adaptability.



Paseo_PIXEL RGB

RGB Pixel

OVP

TCS system

ATTENTION
To all our clients we offer full support and assistance from design to after sales to ensure the best possible service.
224

The new **i-LèD PIXEL RGB** technology allows to create RGB dynamic lighting animations. The DMX control allows to create various lighting scenic designs for small and large installations. Thanks to its multiple fixtures, it is possible to install this handy luminaire also in false ceilings or in surfaces with brackets.

Sturdy casing
Polycarbonate casing for diffused lighting with high mechanical resistance (IK08) and high protection rating (IP67)

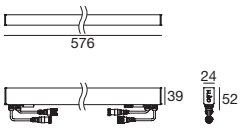
Light management
Diffused emission that grants a balanced light, yet multi-colour and uniform in its chromatic variations

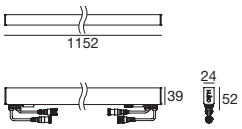
Continuous light
The power supply outlet passes through the base of the unit in order not to break the light lines aesthetic

Paseo_PIXEL RGB DMX 24V | 24V | topLED | 17 W/m

C.V. DMX 512 IK08 IP67

RGB Pixel





576 mm - 10 W	colour	optic
Opaline **81337**	RGB **Z**	General **00**

1152 mm - 20 W	colour	optic
Opaline **81338**	RGB **Z**	General **00**

Suggested electronics

Power switching C.V. 24
50W~750W
211~213

Pro Mk2
DMX/RDM adresser
215

Paseo_PIXEL box
DMX/RDM controller
217

Titan Artnet
DMX512 controller
215

89365
*Line closure adapter 120 Ohm
223

*accessory to be installed obligatorily at the end of each continuous row of appliances.

Cables

Power cable - 190~250V AC - 24V DC

1,5 m	F 4 pin M12	4 x 0,5 mm²	**99216**
5 m	F 4 pin M12	4 x 0,5 mm²	**89190**

Extension power cable - 190~250V AC - 24V DC

1 m	M + F 4 pin M12	4 x 0,5 mm²	**98437**
5 m	M + F 4 pin M12	4 x 0,5 mm²	**98149**
10 m	M + F 4 pin M12	4 x 0,5 mm²	**89188**

Signal cable

5 m	M 5 pin M12	2 x 0,25 mm² + shield	**89189**
5 m	M 5 pin M12 + M 3 pin XLR	2 x 0,25 mm² + shield	**89186**
5 m	M 5 pin M12 + F 3 pin XLR	2 x 0,25 mm² + shield	**98494**
5 m	M 5 pin M12 + M 3 pin XLR	2 x 0,25 mm² + shield	**98493**

Extension signal cable

10 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**89187**
5 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**98993**
1 m	M + F 5 pin M12	2 x 0,25 mm² + shield	**98994**

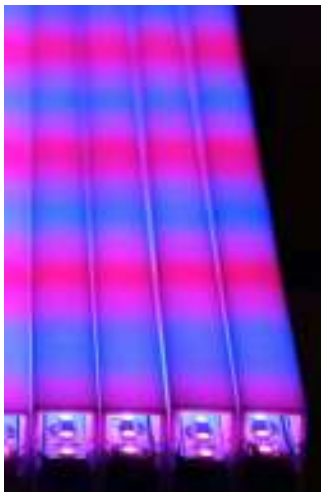
Fit the Paseo

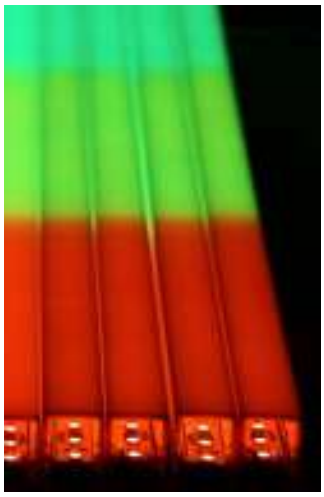
Outer-casings and Accessories

More information 58~61

Paseo_PIXEL RGB
Lighting performance & engineering

The **i-LèD Paseo PIXEL RGB** bar redefines the surrounding landscape through the creation of dynamic lighting effects. Every single RGB LED can be controlled individually, the available versions are **Paseo PIXEL RGB 576mm** with 32 RGB full-color LEDs, or **Paseo PIXEL RGB 1152mm** with 64 RGB full-color LEDs





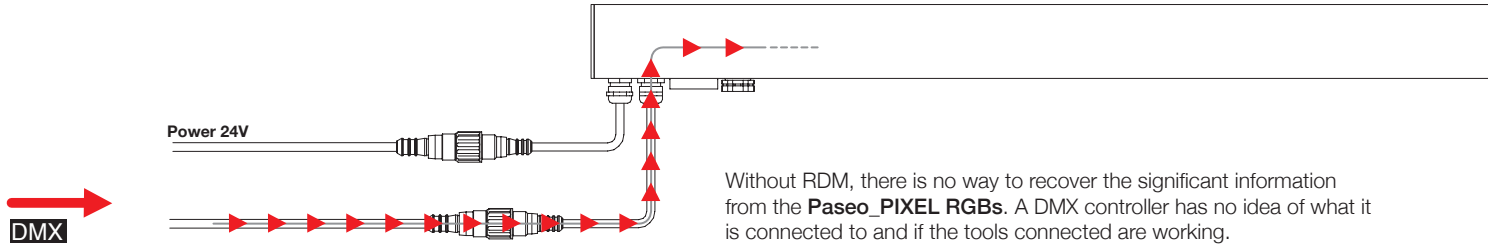
2 LED x PIXEL

To guarantee a top-level flexibility and an outstanding efficacy in terms of control, a single product allows for multiple resolutions; it is possible to vary the LED and Pixel ratio based on the size of the installation.
Pixel is the RGB element that can be individually controlled.
At its maximum resolution, the 1152mm **Paseo_PIXEL RGB** will have 64 independent pixels, whilst the 576mm one will have 32 independent pixels. At its minimum resolution, 1152mm **Paseo_PIXEL RGB** will be made up of 4 independent pixels, whilst the 576mm one will be made up of 2 independent pixels.
The resolution setting can be made through the **RDM* (Remote Device Management)**, a system permitting the bidirectional communication of lights. The device recommended for this kind of operation is **Enttec Pro Mk2**.

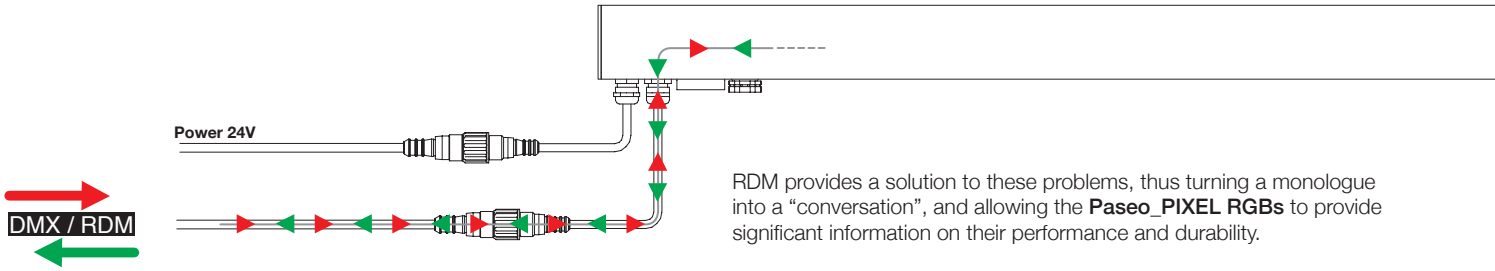
THE TABLE IN THE FOLLOWING PAGE SUMS UP ALL THE POSSIBLE RESOLUTIONS.

What is **RDM***?
Remote-Device-Management

It is an extension of a DMX512 protocol that permits a bidirectional control of the information, by means of a feedback from the lighting devices.



Without RDM, there is no way to recover the significant information from the **Paseo_PIXEL RGBs**. A DMX controller has no idea of what it is connected to and if the tools connected are working.



RDM provides a solution to these problems, thus turning a monologue into a “conversation”, and allowing the **Paseo_PIXEL RGBs** to provide significant information on their performance and durability.

It should be highlighted that a single DMX signal controls maximum 512 channels, such a grouping is normally called universe.

When looking at the table, and considering the extensive use of the DMX channels with resolutions of 1, 2 and 4 LEDs per pixel, you can notice that **i-LèD** has developed a system that allows to manage 4 DMX universes with the same signal line. The solution, named DMX2048, requires a specific **i-LèD**.

See diagrams 192-193

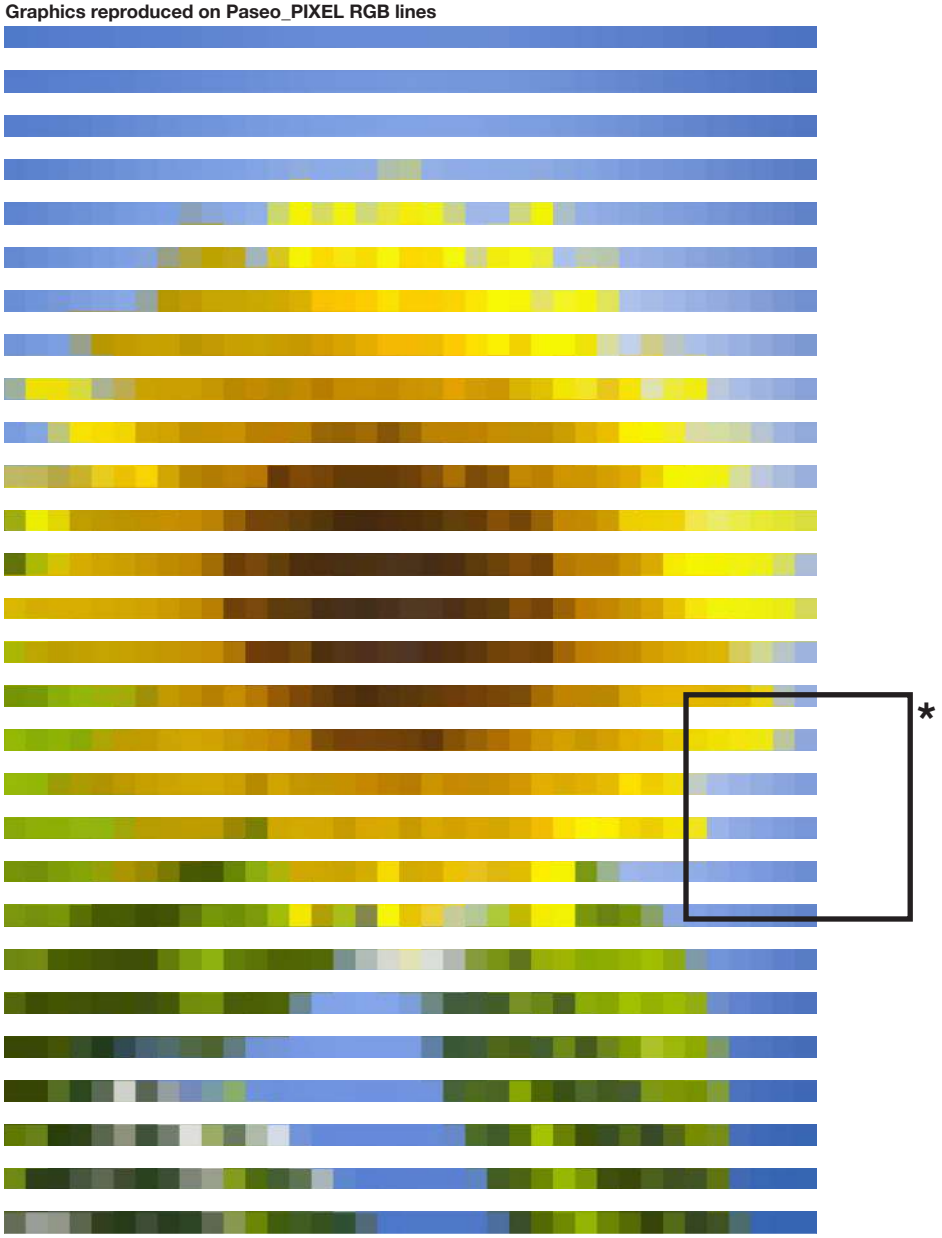
EXAMPLE	576 mm (32 LEDs RGB)	1152 mm (64 LEDs RGB)	Pixel-Pitch
1 LED x Pixel	32 PIXEL RGB / 96 CANALI DMX	64 PIXEL RGB / 192 CANALI DMX	18 mm
2 LEDs x Pixel	16 PIXEL RGB / 48 CANALI DMX	32 PIXEL RGB / 96 CANALI DMX	36 mm
4 LEDs x Pixel	8 PIXEL RGB / 24 CANALI DMX	16 PIXEL RGB / 48 CANALI DMX	72 mm
8 LEDs x Pixel	4 PIXEL RGB / 12 CANALI DMX	8 PIXEL RGB / 24 CANALI DMX	144 mm
16 LEDs x Pixel	2 PIXEL RGB / 6 CANALI DMX	4 PIXEL RGB / 12 CANALI DMX	288 mm

Resolution and Pixel-Pitch

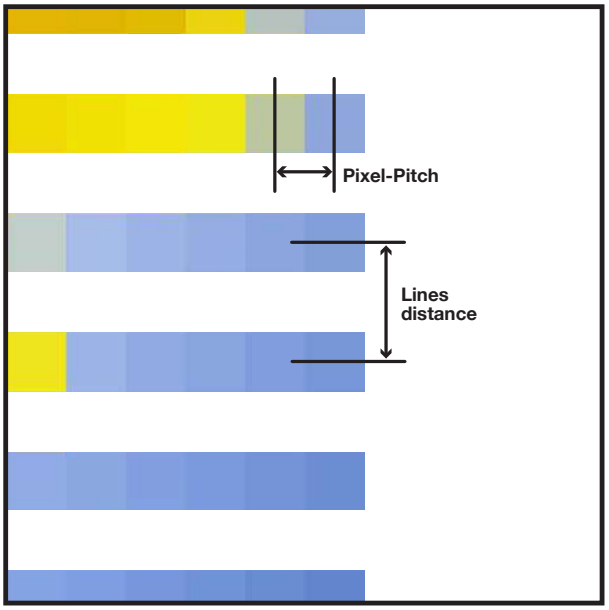
Changing the Resolution of a **Paseo_PIXEL** means substantially altering the **size of Pixel** and **Pixel-Pitch**. Large **Pixel-Pitches** are used in installations where accent lighting is required or in general entertainment applications, to create Wall Washing effects or highly scenic compositions that enhance the edges, depth, and characteristics of the building. With regard to applications capable of playing videos or images, Pixel size is determined by the maximum and minimum viewing distance and the resolution of the video itself.

Graphics

Graphics reproduced on Paseo_PIXEL RGB lines



Resolution



*It is possible to keep the **Pixel-Pitch** size just like the **Lines distance** between the **Paseo_PIXEL**, however, as you can see in the picture, a great result can be obtained by extending the lines much more. The human eye can correctly distinguish the images thanks to the high density of horizontal Pixels. In the example, a double **Lines distance** has been used as compared to the **Pixel-Pitch**. The same goes when the **Paseo_PIXEL** are directed in a vertical position. It is important to keep, however, a high density of Pixels along one direction and "dilute" it along the other.

Some guidelines for the Pixel-Pitch sizing are reported hereunder:

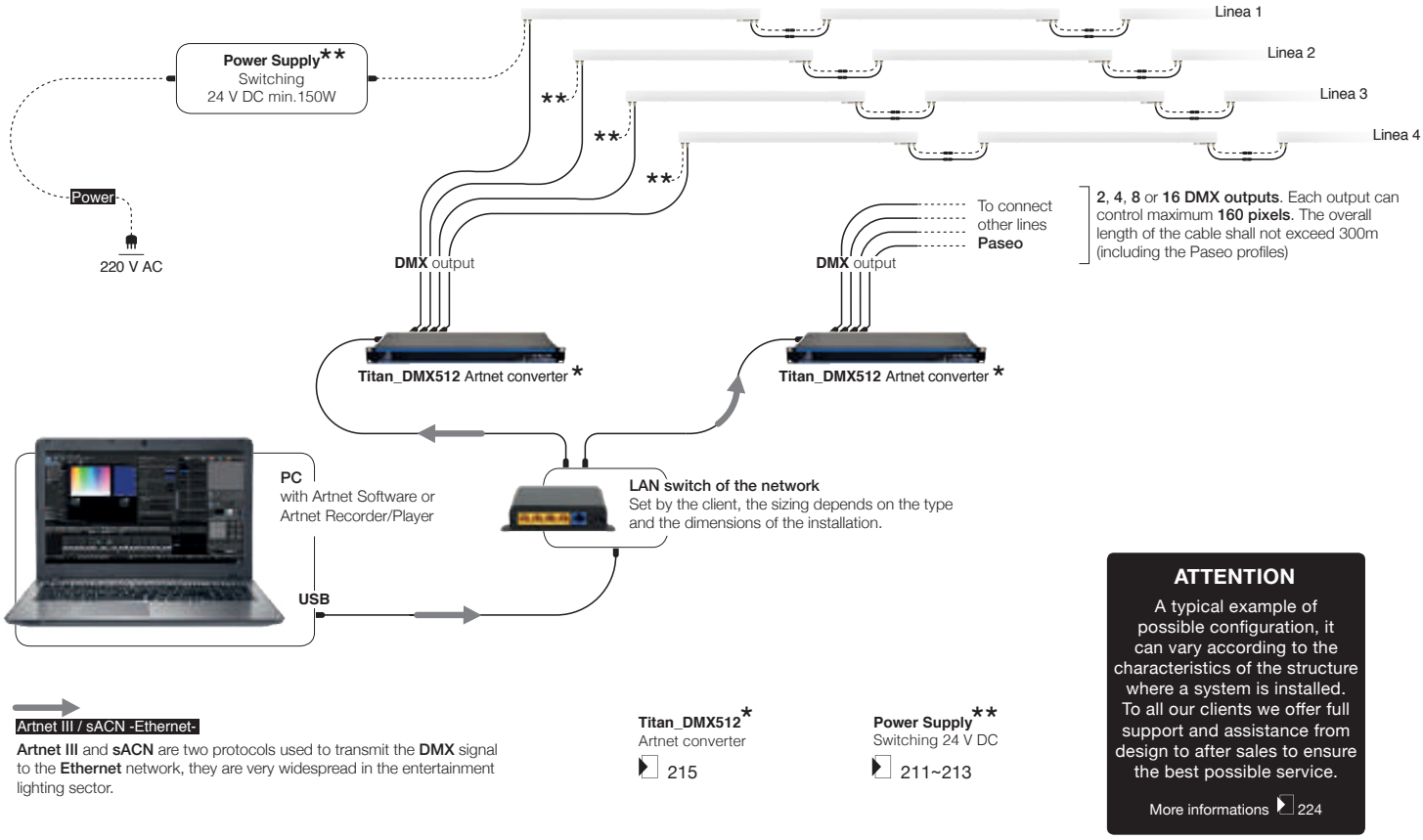
The following calculations and examples are general guidelines to determine the minimum and maximum viewing distances when you wish to play a low-resolution video with the **Paseo_Pixel RGB**s.

- To determine the minimum viewing distance, multiply the size of the **Pixel-Pitch** times 100 units. For example, if the **Pixel-Pitch** is 36 mm, the minimum viewing distance is equal to 3.6 m.
- To determine the maximum viewing distance for discernible videos, it is necessary to multiply the height of the screen by 20 units of distance. For example, if the screen is 30 m high, the maximum recognizable viewing distance for the video will be 600m.
- LED display videos can be viewed despite the maximum viewing distance for the discernible videos. To determine the maximum viewing distance for a suitable visual impact, multiply the height of the screen by 50 units of distance. For example, if the screen is 20m high, it will continue to create a visual impact up to 1000m.

However, it is possible to obtain a good visual impact up to 50 times the height of the screen also by overcoming the maximum viewing distance mentioned in the previous point.

Example of standard DMX512 connection:

For relatively simple projects with low densities of Pixels, we recommend using the Artnet/DMX controller. These controllers feature 2, 4, 8 or 16 DMX ports.
Each port/output can control up to maximum 160 pixels and the overall length of the cable shall not exceed 300m (including the Paseo profiles).
The frame rate of the animation supported is equal to 40 frames per second.



Artnet III / sACN -Ethernet-

Artnet III and **sACN** are two protocols used to transmit the **DMX** signal to the **Ethernet** network, they are very widespread in the entertainment lighting sector.

Titan_DMX512* Artnet converter
215

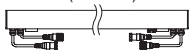
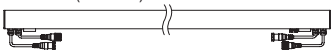
Power Supply** Switching 24 V DC
211~213

ATTENTION

A typical example of possible configuration, it can vary according to the characteristics of the structure where a system is installed. To all our clients we offer full support and assistance from design to after sales to ensure the best possible service.

More informations 224

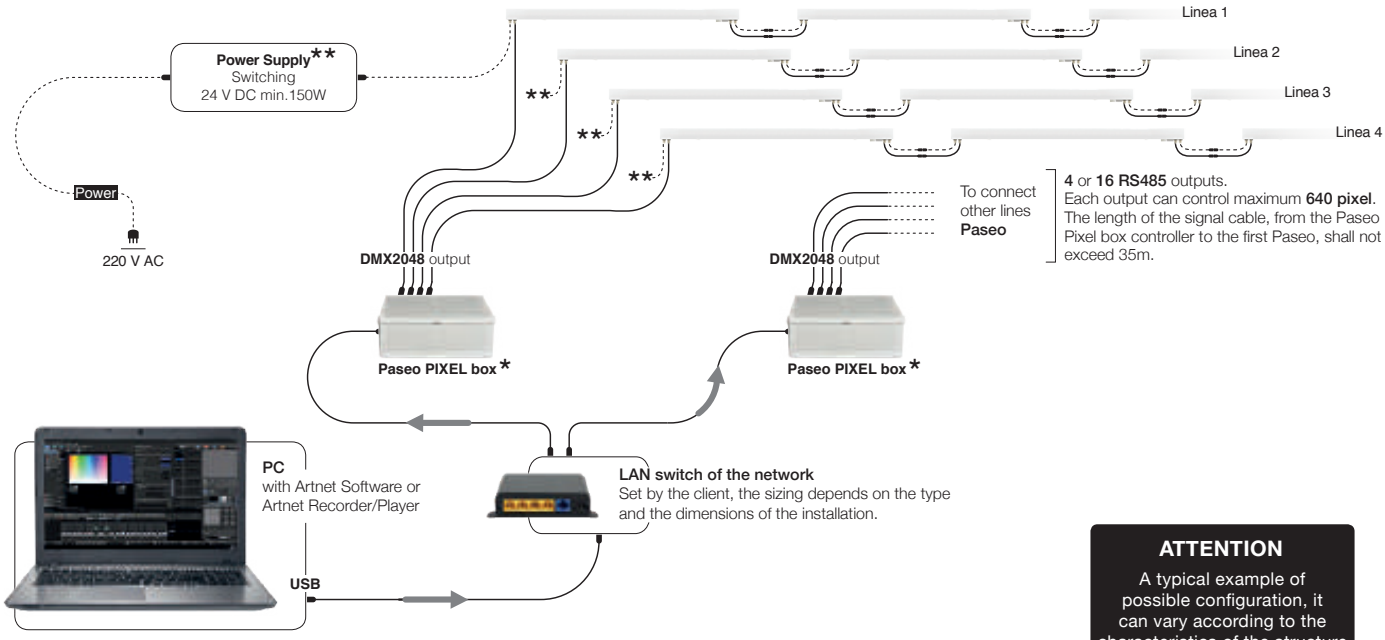
For each line it is possible to connect a number of Paseo_pixel RGBs in the following configuration:

Version	1 LED pro pixel max conectable Paseo_	2 LEDs pro pixel max conectable Paseo_	4 LEDs pro pixel max conectable Paseo_	8 LEDs pro pixel max conectable Paseo_	16 LEDs pro pixel max conectable Paseo_
576 mm (32 LEDs) 	5x	10x	21x	42x	85x
1152 mm (64 LEDs) 	2x	5x	10x	21x	42x

For each DRIVER (minimum switching driver 150W) the maximum number of **Paseo_PIXEL** that can be connected to the same power supply/signal line varies according to the power of the **Paseo_PIXEL** used. It is also possible to have mixed connection solutions among **Paseo_PIXEL** with different powers, as long as the 96W limit per power supply channel is not exceeded.

Example of connection with an own DMX2048 system:

For complex projects with high densities of pixels, we recommend using a "**PIXEL controller**". This controller is equipped with 4 or 16 RS-485 ports (DMX 2048).
Each port/output can control up to maximum 640 pixels and the overall length of the cable shall not exceed 80m (including the paseo profiles).
The frame rate of the animation supported is equal to 40 frames per second. The use of the DMX2048 system for structured systems makes the installation of the **Paseo PIXELs** much easier and cheaper. Compared to the DMX512 solution, the resolution of the **Paseo PIXELs** being the same, it is possible to control four times the amount of the devices with the same cable. Therefore, it is possible to cover four times the linear distance.



Artnet III / sACN -Ethernet-

Artnet III and **sACN** are two protocols used to transmit the **DMX** signal to the **Ethernet** network, they are very widespread in the entertainment lighting sector.

Paseo Pixel box* Artnet DMX controller
217

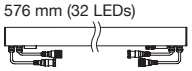
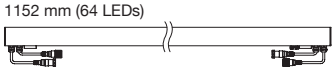
Power Supply** Switching 24 V DC
211~213

ATTENTION

A typical example of possible configuration, it can vary according to the characteristics of the structure where a system is installed. To all our clients we offer full support and assistance from design to after sales to ensure the best possible service.

More informations 224

For each signal line, it is possible to manage maximum 640 Pixel RGBs.
The length of the cable from the controller to the first Paseo_PIXEL shall not exceed 35m

Version	1 LED pro pixel max conectable Paseo_	2 LEDs pro pixel max conectable Paseo_	4 LEDs pro pixel max conectable Paseo_	8 LEDs pro pixel max conectable Paseo_	16 LEDs pro pixel max conectable Paseo_
576 mm (32 LEDs) 	**20x**	To be used with the 1152mm version. The total 576mm Paseo_ Pixel RGBs is **10x**	To be used with the 1152mm version. Connect maximum 10x 576mm Paseo_Pixel RGBs every 1152mm 15x. The total 576mm Paseo_Pixel RGBs is **20x**	To be used with the 1152mm version. Connect maximum 10x 576mm Paseo_Pixel RGBs every 1152mm 15x. The total 576mm Paseo_Pixel RGBs is **40x**	To be used with the 1152mm version. Connect maximum 10x 576mm Paseo_Pixel RGBs every 1152mm 15x. The total 576mm Paseo_Pixel RGBs is **80x**
1152 mm (64 LEDs) 	**10x**	**20x**	**40x**	**80x**	**160x**

For each DRIVER (minimum switching driver 150W) the maximum number of **Paseo_PIXEL** that can be connected to the same power supply/signal line varies according to the power of the **Paseo_PIXEL** used. It is also possible to have mixed connection solutions of **Paseo_PIXEL** with different powers, as long as the 640-pixel limit per signal line and the 96W limit per +24V power supply line are not exceeded.

Pixie_PIXEL RGBW

RGBW Pixel

OVP

TCS system

Pixie_PIXEL_small

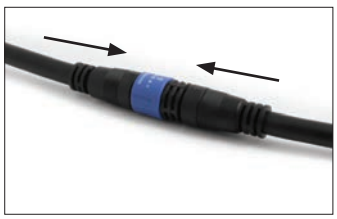
Pixie_PIXEL_big

ATTENTION
To all our clients we offer full support and assistance from design to after sales to ensure the best possible service.
224

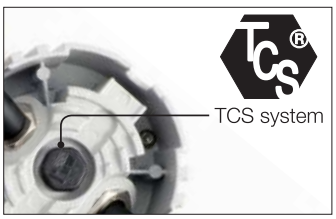
LED luminaires with **RGBW** technology and 4-channel integrated control to directly manage colour and its dimming. The item can be installed outdoors, for example on the walls of buildings by means of various stainless-steel fixtures. Push-fit connectors are used to connect them. Once the network of **Pixie** spotlights is installed and connected, it is possible to control each spotlight individually to create lighting scenes by means of a software. Power is supplied using the same cable of the signal.

Passive heat dissipation
Die-cast aluminium casing with open-pore oxidation treatment and embossed RAL9006 powder coating

Light diffusion
Opal PMMA dome for best diffusion of light



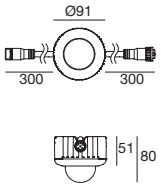
Push-fit connectors make the Installation stage easier and faster



Lighting fixture equipped with a **TCS** valve, which has been specifically designed to avoid moisture in the casing and to protect the integrity of electric circuits and LEDs

Pixie_PIXEL RGBW_small | Projector | 48V | topLED

C.V. DMX 512 IK07 IP67



RGBW Pixel

3,4 W - 12 LEDs		colour		optic	
Grey	**91981**	RGBW natural white	**Q**	General	**00**

Suggested electronics

Power switching C.V. 24
50W~750W
211~213

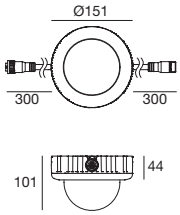
Pro Mk2
DMX/RDM adresser
215

Pixie_PIXEL box
DMX/RDM controller
217

Titan Artnet
DMX512 controller
215

Pixie_PIXEL RGBW_big | Projector | 48V | topLED

C.V. DMX 512 IK07 IP67



RGBW Pixel

8,4 W - 30 LEDs		colour		optic	
Grey	**91987**	RGBW natural white	**Q**	General	**00**

Suggested electronics

Power switching C.V. 24
50W~750W
211~213

Pro Mk2
DMX/RDM adresser
215

Pixie_PIXEL box
DMX/RDM controller
217

Titan Artnet
DMX512 controller
215

Cables

ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98660**
5 m	Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98661**

Extension ALLinONE power and signal cable - 190~250V AC - 48 V DC

1 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98662**
5 m	Male/Female 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	**98663**

Pixie PIXEL box extension power cable

3 x 1,5 mm²	More information	223	**99389**

DMX Accessories

ALLinONE splitter power/signal	More information	223	**98999**

Accessories

Couple of side fixing bracket

For Pixie small	**98659**
For Pixie big	

Fixing tilting bracket

For Pixie small	**98654**
For Pixie big	**98657**

Fixing hidden bracket

For Pixie small	**98655**
For Pixie big	**98658**

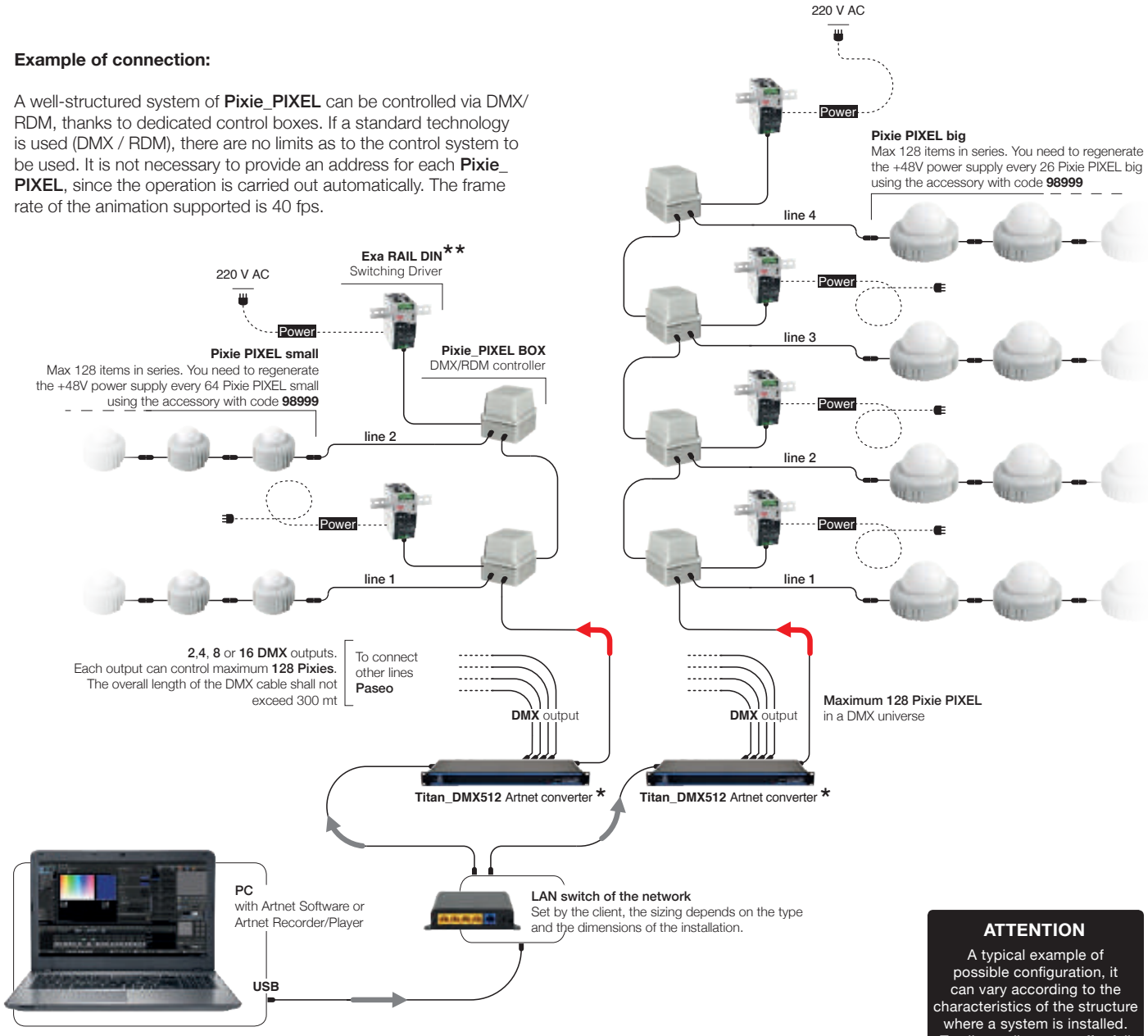
Fixing hidden bracket

For Pixie small	**98653**
For Pixie big	**98656**

Pixie_PIXEL RGBW
Lighting performance/engineering

Example of connection:

A well-structured system of **Pixie_PIXEL** can be controlled via DMX/RDM, thanks to dedicated control boxes. If a standard technology is used (DMX / RDM), there are no limits as to the control system to be used. It is not necessary to provide an address for each **Pixie_PIXEL**, since the operation is carried out automatically. The frame rate of the animation supported is 40 fps.



Artnet III / sACN -Ethernet

DMX signal

Artnet III and **sACN** are two protocols used to transmit the **DMX** signal to the **Ethernet** network, they are very widespread in the entertainment lighting sector.

Titan_DMX512 *
Artnet converter
215

Power Supply **
Switching 24 V DC
211~213

ATTENTION

A typical example of possible configuration, it can vary according to the characteristics of the structure where a system is installed. To all our clients we offer full support and assistance from design to after sales to ensure the best possible service.

More informations 224

For each line it is possible to connect a variable number of Pixie_PIXEL depending on the version (small or big) 48 V DC driver, maximum overall power permitted 240W for each line

Versione	Power	Max Pixie connectable in a current line	Max Pixie connectable in a signal line	DMX-RDM cable length
small	3,4 W	64	128 PIXIE	The overall length of the cable between two Pixie_PIXEL shall not exceed 3m
big	8,4 W	25	128 PIXIE	The overall length of the cable between two Pixie_PIXEL shall not exceed 10m

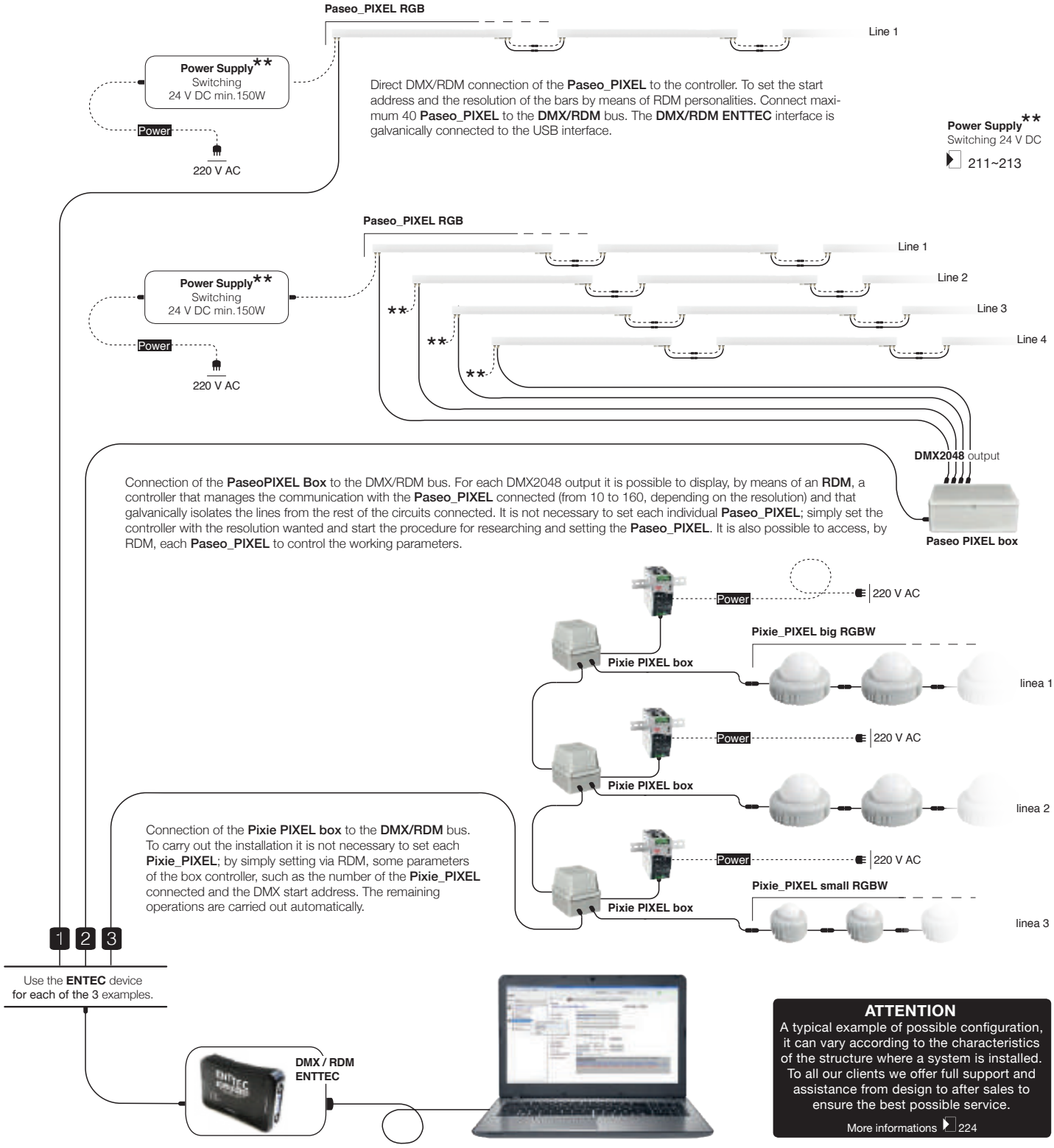
For each 48 V DC driver the maximum number of pixie that can be connected to the same power supply/signal line varies according to the power of the pixie used. It is not possible to connect small **Pixie_PIXEL small** and **Pixie_PIXEL big** to the same line.

Pixie_PIXEL_small
Ø91mm
Pixie_PIXEL_big
Ø151mm

Paseo_PIXEL RGB / Pixie_PIXEL RGBW Planning and Control

SETTING:

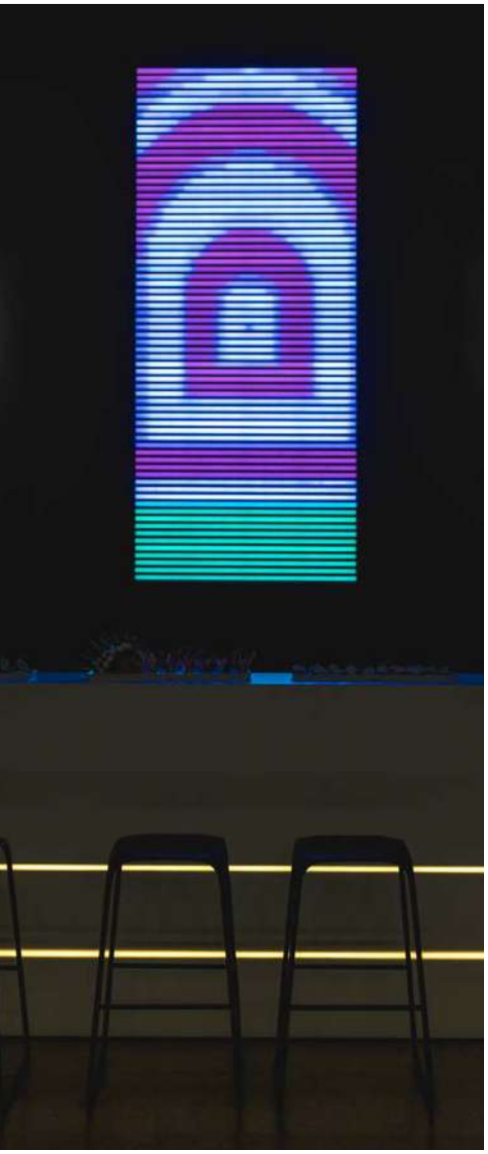
Paseo_PIXEL RGB and **Pixie_PIXEL RGBW** can be set by the user and controlled via DMX 512/RDM. If a standard technology is used (DMX / RDM), there are no limits as to the control system to be used. For systems without RDM support, we recommend Enntec Dmx Usb Pro Mk2 for the configuration of the items to be set. Specifically, the configuration consists in setting the start DMX address and setting the number of LEDs per pixel to be used. 3 possible setting examples are reported hereafter.

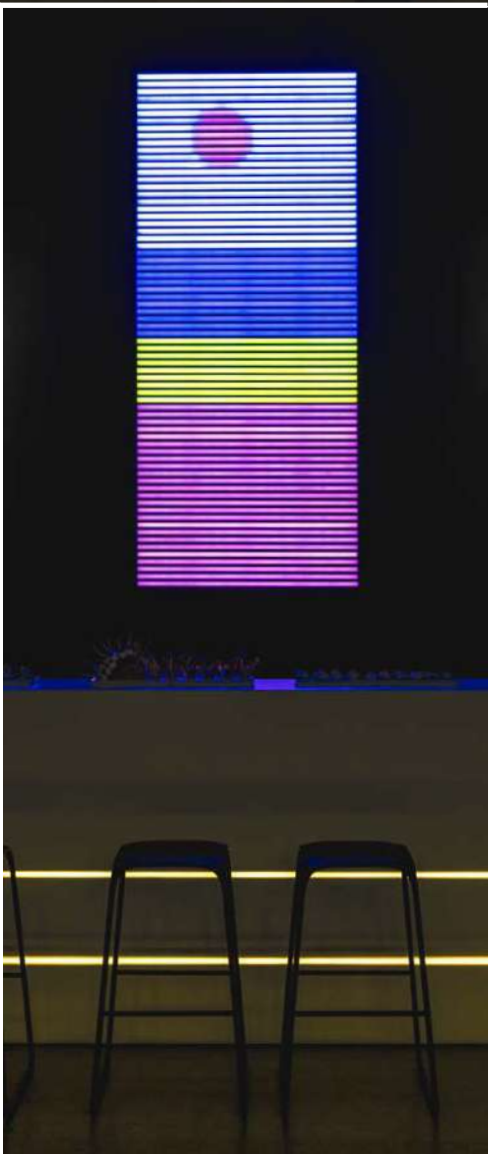


ATTENTION
A typical example of possible configuration, it can vary according to the characteristics of the structure where a system is installed. To all our clients we offer full support and assistance from design to after sales to ensure the best possible service.

More informations 224

Your Light
Future Proof





Electronics

Over Voltage Protection

Defender

202

ON/OFF Control gears C.C.

Aqualed

203

Maxi_Aqualed

203

Control System C.C.

RGB_System

204

Brain_Wave

204

Argo

204

Serban

205

Edge

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Real_T

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Easy

206

ON/OFF Control gears C.V.

Aqualed

207

Maxi_Aqualed

207

Giant_Aqualed

207

Reson_75

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Reson_150

208

Control System C.V.

Reson_150

209

Mean

209

Nyquist

209

Smith

210

Bode

210

Spectrum

210

Power Switching C.V.

Peta_50

211

Peta_Exa_75

211

Peta_100

211

Peta_Rail_120

211

Peta_Exa_150

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Peta_Exa_240

212

Exa_Rail_240

212

Peta_500

213

Exa_500

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Peta_Exa_750

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DMX Controllers + Accessories

Stick_DE3

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Stick_GU2

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Slesa

214

Plexus

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Titan A8/A16

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Pro Mk2

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DMX Adresser

216

D_Split

216

Spliter

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PIXEL controller

Pixie_PIXEL_Box

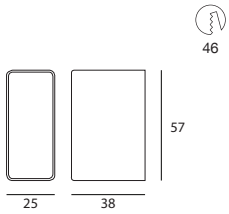
217

Paseo_PIXEL_Box

217

Defender | Over Voltage Protection

T3 IP65



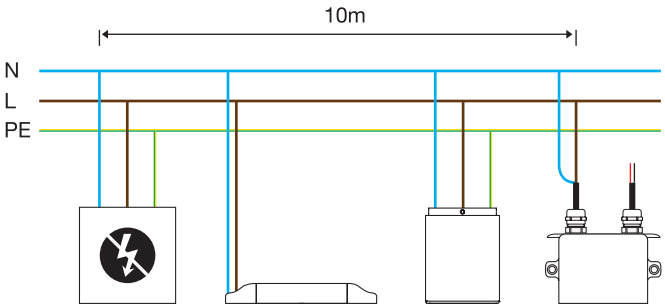
U_N	I_N	I_{MAX}	I_{TOT}	U_{OC}	U_P	
230V AC	5kA	10kA	20kA	10kV	≤ 1.5kV	**99341**

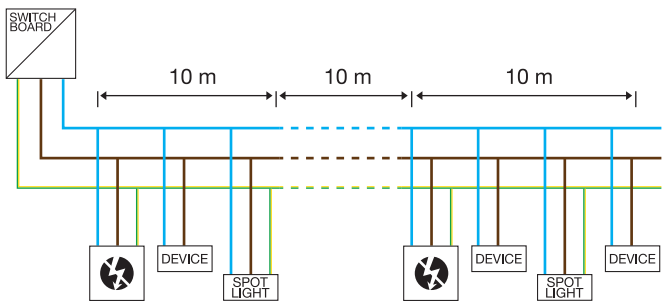
U_N	Nominal operating Voltage
I_N	Nominal impulse discharge current
I_{MAX}	Total impulse current (L+N+PE)
I_{TOT}	Max. total impulse current (L+N+PE)
U_{OC}	Surge protection level [L-N] [L+N-PE]
Up	Voltage protection level [L-N] [L/N-PE]

Surge arrester for T3 indirect strikes (CEI EN 61643-11/A11) with test class III (CEI EN 61643-11 Ed.1).
Multi-pole surge arrester with spark gap and varistors connected in series to active phases.
Combined construction with trigger with limitation.
No leakage current.
No follow mains current due to the varistor/spark gap combination.

INSTALLATION NOTICE

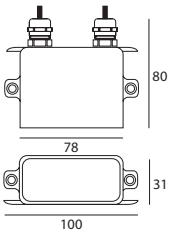
The installation of one surge arrester only on each line input may not ensure effective protection for the whole system.
Lighting fixtures installed at 10 m downstream the surge arrester are considered as 100% protected.
If the cable length between the surge arrester and the lighting fixtures exceeds 10 m, protection should be enhanced by placing another surge arrester near the lighting fixtures that need to be protected (within 10 m).
Maximum protection is achieved by installing the surge arresters as described above for each system line.





ON/OFF Control gears C.C. |

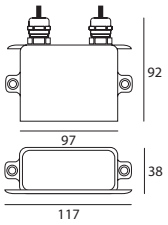
Aqualed | On / Off Driver 190~250V AC



range	output	input	eff.	PF	Surge	
6-12 W powerLEDs	630mA 20V	180~300V AC	80%	0.96	4 kV	**99179**
4.5-9 W powerLEDs	500mA 20V	180~300V AC	80%	0.96	4 kV	**99181**

Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

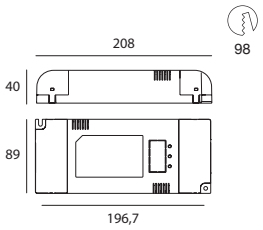
Maxi_Aqualed | On / Off Driver 180~300V AC



range	output	input	eff.	PF	surge	
20 W powerLEDs	500mA 39V	180~300V AC	91%	0.95	4 kV	**99185**
12-24 W powerLEDs	630mA 39V	180~300V AC	91%	0.95	4 kV	**99186**

Smartwave™: optimum efficiency, long life, surge protection, high PF. Protection against overtemperature, overload, open circuits and short circuits on the output line.

RGB_System | N/O button Multi Channel and Power 3ch. 190~250V AC / 180~275V DC



range (3 ch. x)	output	input	eff.	PF	surge	
0.6-8.4 W powerLEDs/ch.	220mA 39V	190~250V AC	86%	0.9 C	2 kV	**99140**
1-12 W powerLEDs/ch.	350mA 39V	190~250V AC	86%	0.9 C	2 kV	
1.5-18 W powerLEDs/ch.	500mA 39V	190~250V AC	86%	0.9 C	2 kV	

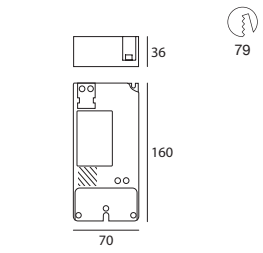
Protection against overtemperature, overload, open circuits and short circuits on the output line.
3-channel device to manage from 1 to 12 LEDs per channel fitted with input for IR receiver or N.O. button.
Each driver may be used as master or slave.
A driver used in the master mode can control up to 20 slave devices.
Driver compatible with the power supply units of the Smith (99076) series.

99125
IR Remote

99024
IR sensor

99023
IR sensor

Brain_Wave | N/O button Multi Power 190~250V AC / 260~360V DC



range	output	input	eff.	PF	surge	
1-12 W powerLEDs	350mA 39V	190~250V AC	86%	0.95	4 kV	**99006**
1.5-18 W powerLEDs	500mA 39V	190~250V AC	86%	0.95	4 kV	
2-24 W powerLEDs	630mA 39V	190~250V AC	86%	0.95	4 kV	

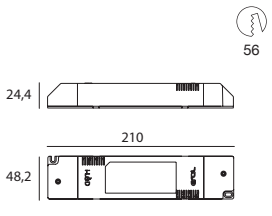
Protection against overtemperature, overload, open circuits and short circuits on the output line.
0 to 100% dimming via IR remote control or single N.O. button.
A driver used in the master mode can control up to 20 slave devices.
3-position rotary selector switch to set the LED power supply current value (350, 500, 630 mA).
Driver compatible with the power supply units of the Nyqist (99077) series.

99025
IR Remote

99024
IR sensor

99023
IR sensor

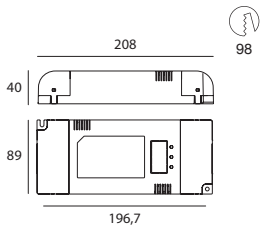
Argo | Push and Simply Dim DALI Multi Power 190~250V AC / 180~275V DC



range	output	input	eff.	PF	surge	
1-12 W powerLEDs	350mA 39V	190~250V AC	87%	0.95	4 kV	**99344**
1.5-18 W powerLEDs	500mA 39V	190~250V AC	87%	0.95	4 kV	
2-24 W powerLEDs	630mA 39V	190~250V AC	87%	0.95	4 kV	

Settings controlled via DALI interface or Simply DIM.
Optimization of the DALI signal transmission (immunity to bursts up to 4 kV).
Dedicated terminal for choosing the current intensity.
Self-restoring protection against overtemperature, overload, open circuits and short circuits on the output line.

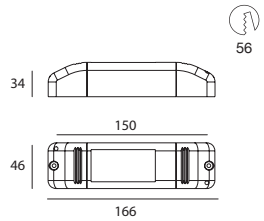
Serban | Push and Simply Dim 1-10V DALI Multi Power 190~250V AC / 180~275V DC



range	output	input	eff.	PF	surge	
1-12 W powerLEDs	350mA 39V	190~250V AC	86%	0.9 C	4 kV	**99111**
1.5-18 W powerLEDs	500mA 39V	190~250V AC	86%	0.9 C	4 kV	
2-24 W powerLEDs	630mA 39V	190~250V AC	86%	0.9 C	4 kV	

Easy Plug connector included.
Settings controlled via DALI interface, 1-10V, or Simply DIM.
Optimization of the DALI signal transmission (immunity to bursts up to 4 kV). Possibility of choosing between linear or logarithmic dimming by means of a jumper.

Edge | TRIAC Multi Power 198~264V AC / 176~264V DC

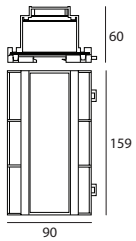


range	output	input	eff.	PF	surge	
1-12 W powerLEDs	350mA 39V	198~264V AC	85%	0.97	1 kV	**99141**
1.5-18 W powerLEDs	500mA 39V	198~264V AC	85%	0.97	1 kV	
2-24 W powerLEDs	550mA 39V	198~264V AC	85%	0.97	1 kV	
25 W arrayLED	700mA 37V	198~264V AC	85%	0.97	1 kV	

Active PFC.
Control through phase-cut dimmer or TRIAC.
Working including at 24V DC, maximum 22W.
Dedicated DIP switch for choosing the intensity of the output current.
Protection against overtemperature, short circuits, overload, and surges.

Real_T | DMX Multi Channel and Power 4ch. 24~48V DC

C.C. DMX 512 IP20



range	output	input	eff.	code
4ch. x (1-12 W powerLEDs/ch.)	350mA 39V	48V DC	95%	**99333**
4ch. x (1.5-18 W powerLEDs/ch.)	500mA 39V	48V DC	95%	
4ch. x (2-24 W powerLEDs/ch.)	630mA 39V	48V DC	95%	
4ch. x (1-6 W powerLEDs/ch.)	350mA 20V	24V DC	95%	
4ch. x (1,5-9 W powerLEDs/ch.)	500mA 20V	24V DC	95%	
4ch. x (2-12 W powerLEDs/ch.)	630mA 20V	24V DC	95%	

Compatible with USITT DMX 512-A protocol.
DMX addressing via button interface: CH1—CH512.
Possibility of setting the output current from 220mA to 1A, through a button interface.
Current and DMX address visualization on the display.
Real-time change of settings, DMX address and current.
Possibility to manage 3 or 4 DMX addresses/channels (RGB - RGBW – WRGB) through a jumper.
Lighting fixture suitable to be mounted on a 35mm DIN Omega track.

Power switching C.V. 24V DC - 48 V DC
50W~750W
211~213

84895
Cable and connector

84994
Cable and connector

84885
Cable and connector

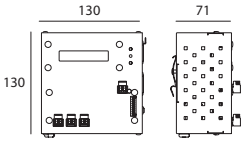
84869
Connector

84870
Connector

84865
Cable

Easy_Magic_Small | DMX Multi Channel 3ch. 190~250V AC

C.C. DMX 512



range (3 ch. x)	output	input	eff.	PF	surge	
1.5-9 W powerLEDs/ch.	500mA 20V	190~250V AC	87%	0.94	2 kV	**99206**
2-12 W powerLEDs/ch.	630mA 20V	190~250V AC	87%	0.94	2 kV	**99207**

Self-restoring protection against open circuits and short circuits on the output line.
Lighting fixture suitable to be mounted on a 35mm DIN Omega track.
Compatible with USITT DMX 512-A protocol.
15 preset programmes (4 flash, 5 fade and 6 static backdrops).
Settings managed via N.O. button and IR remote control.
RGB or single colour control.

84871
Cable and connector

84885
Cable and connector

84840
Connector

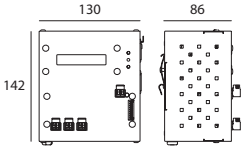
89339
IR Remote

84979
IR sensor

84841
IR sensor

Easy_Magic_Big | DMX Multi Channel 3ch. 190~250V AC

C.C. DMX 512



range (3 ch. x)	output	input	eff.	PF	surge	
1.5-18 W powerLEDs/ch.	500mA 39V	190~250V AC	87%	0.96	4 kV	**99202**
2-24 W powerLEDs/ch.	630mA 39V	190~250V AC	87%	0.96	4 kV	**99203**

Self-restoring protection against open circuits and short circuits on the output line.
Lighting fixture suitable to be mounted on a 35mm DIN Omega track.
Compatible with USITT DMX 512-A protocol.
15 preset programmes (4 flash, 5 fade and 6 static backdrops).
Settings managed via N.O. button and IR remote control.
RGB or single colour control.

84871
Cable and connector

84885
Cable and connector

84840
Connector

89339
IR Remote

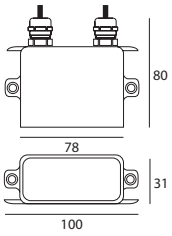
84979
IR sensor

84841
IR sensor

ON/OFF Control gears C.V. |

Aqualed | On/Off Driver 190~250V AC / 180~275V DC 15W

C.V. IP67

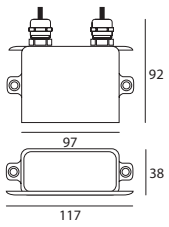


range	output	input	eff.	PF	surge	
1-14.4 W topLED	600mA 24V	190~250V AC	80%	0.6 C	0.5 kV	**89488**

Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs. Self-restoring protection against open circuits and short circuits on the output line.

Maxi_Aqualed | On/Off Driver 190~250V AC 24 W

C.V. IP67

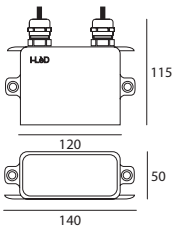


range	output	input	eff.	PF	surge	
1-24 W topLED	1A 24V	190~250V AC	88%	0.8 C	2 kV	**89179**

Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs. Self-restoring protection against open circuits and short circuits on the output line.

Giant_Aqualed | On/Off Driver 90~264V AC /127~370V DC 48 W

C.V. IP67



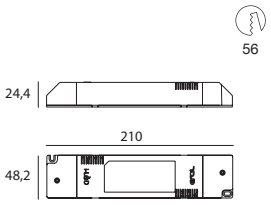
range	output	input	eff.	PF	surge	
1-48 W stripLED	2A 24V	90~264V AC	89%	0.6 C	3 kV	**89359**
1-48 W topLED	2A 24V	90~264V AC	89%	0.6 C	3 kV	

Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs. Self-restoring protection against open circuits and short circuits on the output line.

ON/OFF Control gears C.V. |

Reson_75 | On/Off Driver 190~250V AC / 180~275V DC 75 W

F M M C.V. IP40

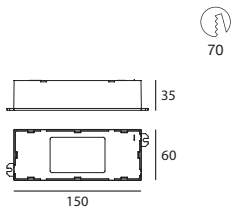


range	output	input	eff.	PF	surge	
1-75 W stripLED	3.125A 24V	190~250V AC	91%	0.96	4 kV	**99374**
1-75 W topLED	3.125A 24V	190~250V AC	91%	0.96	4 kV	

Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs.
Self-restoring protection against open circuits and short circuits on the output line.
High efficiency, long life and high PF.

Reason_150 | On/Off Driver 190~250V AC / 180~275V DC 150 W

F M M C.V. IP65

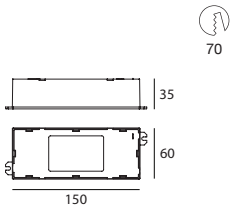


range	output	input	eff.	PF	surge	
1-150 W stripLED	6.25A 24V	190~250V AC	95%	0.98	5 kV	**99331**
1-150 W topLED	6.25A 24V	190~250V AC	95%	0.98	5 kV	

Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs.
Self-restoring protection against open circuits and short circuits on the output line.
High efficiency, long life and high PF.

Reson_150_1-10V | 1-10V Multi Power 190~250V AC / 180~275V DC 150 W

C.V. 1-10V IP65

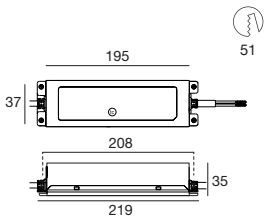


range	output	input	eff.	PF	surge	
1-150 W stripLED	6.25A 24V	190~250V AC	95%	0.98	5 kV	**99332**
1-150 W topLED	6.25A 24V	190~250V AC	95%	0.98	5 kV	

Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs.
Self-restoring protection against open circuits and short circuits on the output line.
High efficiency, long life and high PF.
Control via 1-10V interface, or potentiometer.

Mean | DALI 100~305V AC

C.V. DALI IP65

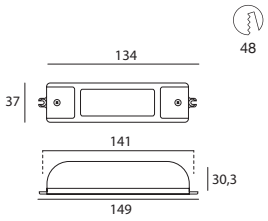


range	output	input	eff.	PF	surge	
75-150 W stripLED	3.2~6.25A 24V	190~250V AC	89%	0.95	3 kV	**99378**
75-150 W topLED	3.2~6.25A 24V	190~250V AC	89%	0.95	3 kV	

Suitable to power constant-voltage LED strips, 5 mm LEDs.
Control via DALI interface.

Nyquist | N/O button Multi Channel 3ch. 24V DC 216 W

C.V. ERAL DIM IP40

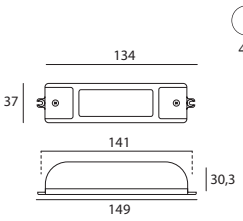


range	output	input	eff.	
3ch. x (1-72 W stripLED/ch.)	3A 24V	24V DC	95%	**99077**
3ch. x (1-72 W topLED/ch.)	3A 24V	24V DC	95%	

Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs.
0 to 100% dimming via N.O. button.
Each driver may be used as master or slave.
Possibility of connecting up to 20 drivers (via Sync bus).
Driver compatible with the power supply units of the Brain-Wave (99006) series.

Smith | Telecomando e Ricevitore IR Multi Channel 3ch. 24V DC 216 W

F M M C.V. IP40



range	output	input	eff.	
3ch. x (1-72 W stripLED/ch.)	3A 24V	24V DC	95%	**99076**
3ch. x (1-72 W topLED/ch.)	3A 24V	24V DC	95%	

Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs. 3-channel device to control and manage RGB LED strips. Interface with input for IR receiver and Sync bus. Each driver may be used as master or slave. A driver used in the master mode can control up to 20 slave devices. Master driver setting via IR remote control only. Driver compatible with the power supply units of the RGB System (99140) series.

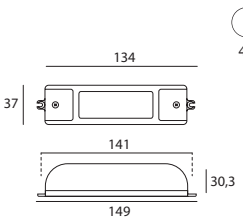
99125
IR Remote

99024
IR sensor

99023
IR sensor

Bode | DALI 1-10V Multi Channel 3ch. 24V DC 216 W

F M M C.V. 1-10V DALI IP40

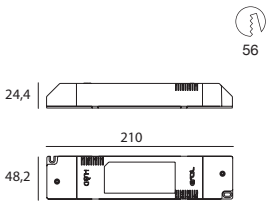


range	output	input	eff.	
3ch. x (1-72 W stripLED/ch.)	3A 24V	24V DC	95%	**99074**
3ch. x (1-72 W topLED/ch.)	3A 24V	24V DC	95%	

Suitable to power constant-voltage LED strips, 5 mm LEDs and top LEDs. Control via DALI interface, 1-10V or potentiometer.

Spectrum | DMX Multi Channel 4ch. 24V DC 288 W

F M M C.V. DMX 512 IP40



range	output	input	eff.	
4ch. x (1-72 W stripLED/ch.)	3A 24V	24V DC	95%	**99278**
4ch. x (1-72 W topLED/ch.)	3A 24V	24V DC	95%	

Suitable to power LED strips and 5 mm LEDs, also in RGB version.
The DMX address can be selected via 3 rotary selectors.
Compatible with USITT DMX 512-A protocol.
A maximum of 256 lighting fixtures can be installed on the same DMX bus.
DMX addressing: CH1 - CH512.
DMX line maximum length: 300 m.
Possibility to manage 3 or 4 DMX addresses/channels (RGB - RGBW – WRGB) through a jumper.

84895
Cable and connector

84994
Cable and connector

84885
Cable and connector

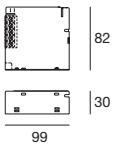
84869
Connector

84870
Connector

84865
Cable

Peta | Switching Driver 88~264V AC / 125~373V DC 50 W

C.V.

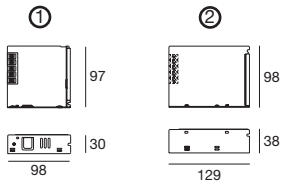


type	output	input	cooling	PF	
Peta	2.2A 24V	88~264V AC	Natural Convection	No PFC	**99371**

Self-restoring protection against open circuits and short circuits on the output line.

Peta / Exa | Switching Driver 88~264V AC / 125~373V DC 75 W

C.V.

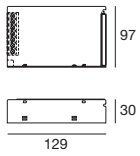


	type	output	input	cooling	PF	
①	Peta	3.2A 24V	88~264V AC	Natural Convection	No PFC	**84700**
②	Exa	1.6A 48V	88~264V AC	Natural Convection	No PFC	**84647**

Self-restoring protection against open circuits and short circuits on the output line.

Peta | Switching Driver 88~264V AC / 125~373V DC 100 W

C.V.

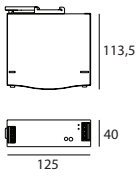


type	output	input	cooling	PF	
Peta	4.5A 24V	88~264V AC	Natural Convection	No PFC	**99372**

Self-restoring protection against open circuits and short circuits on the output line.

Peta RAIL DIN | Switching Driver 88~264V AC / 124~370V DC 120 W

F M M C.V.

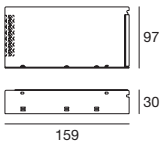


type	output	input	cooling	PF	
Peta RAIL DIN	5A 24V	88~264V AC	Natural Convection	0.93	**99337**

High efficiency and PF. Self-restoring protection against open circuits and short circuits on the output line. Lighting fixture suitable to be mounted on a 35mm DIN Omega track.

Peta / Exa | Switching Driver 88~264V AC / 248~373V DC 150 W

C.V.

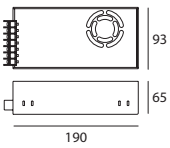


type	output	input	cooling	PF	
Peta	6.5A 24V	88~264V AC	Natural Convection	No PFC	**84701**
Exa	3.3A 48V	88~264V AC	Natural Convection	No PFC	**84648**

Self-restoring protection against open circuits and short circuits on the output line.

Peta / Exa | Switching Driver 88~264V AC / 248~373V DC 240 W

C.V.

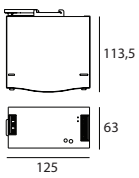


type	output	input	cooling	PF	
Peta	10A 24V	88~264V AC	Forced convection	0.95	**84702**
Exa	5A 48V	88~264V AC	Forced convection	0.95	**84625**

Self-restoring protection against open circuits and short circuits on the output line.

Exa RAIL DIN | Switching Driver 88~264V AC / 124~370V DC 240 W

F M M C.V.

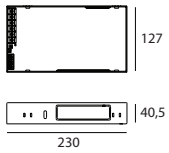


type	output	input	cooling	PF	
Exa RAIL DIN	5A 48V	88~264V AC	Natural Convection	0.93	**99338**

High efficiency and PF.
Self-restoring protection against open circuits and short circuits on the output line.
Lighting fixture suitable to be mounted on a 35mm DIN Omega track.

Peta | Switching Driver 88~264V AC / 248~373V DC 500 W

C.V.

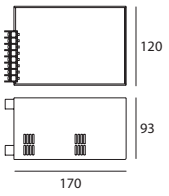


type	output	input	cooling	PF	
Peta	21A 24V	88~264V AC	Forced convection	0.95	**84787**

Self-restoring protection against open circuits and short circuits on the output line.

Exa | Switching Driver 88~264V AC / 248~373V DC 500 W

C.V.

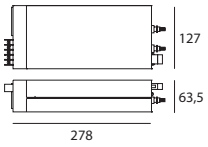


type	output	input	cooling	PF	
Exa	10A 48V	88~264V AC	Forced convection	0.95	**84626**

Self-restoring protection against open circuits and short circuits on the output line.

Peta / Exa | Switching Driver 88~264V AC / 248~373V DC 750 W

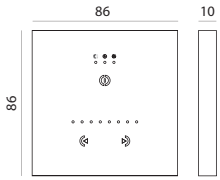
C.V.



type	output	input	cooling	PF	
Peta	31.3A 24V	88~264V AC	Forced convection	0.95	**84753**
Exa	15.7A 48V	88~264V AC	Forced convection	0.95	**84627**

Self-restoring protection against open circuits and short circuits on the output line.

Stick_GU2 | DMX Controller

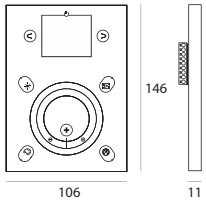


type	signal output	connector	input	
White	DMX	CLAMP micro USB	5.5~12V DC	**99045**
Black	DMX	CLAMP micro USB	5.5~6V DC	**99046**

Mode controller: colour, scene and dimmer.
The Scene mode allows for a series of pre-set values to be retrieved.
The Dimmer function allows for the intensity to be changed while a programme is running.
The Colour mode allows for a series of pre-set static colours to be retrieved.
All functions can be configured using hardware manager (enable/disable the different modes, select starting backdrop, etc.).

99184	**84895**	**84994**	**89189**	**98140**
Power supply	1 m cable F 3 pin XLR	5 m cable F 3 pin XLR	5 m cable M 5 pin M12	Outer casing

Stick_DE3 | DMX Controller

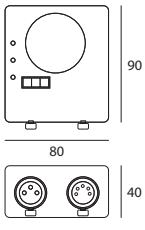


type	signal output	connector	input	
White	DMX	CLAMP RJ45 mini USB	5.5~6V DC	**99234**
Black	DMX	CLAMP RJ45 mini USB	5.5~6V DC	**99235**

Zone controller to activate up to 10 scenes simultaneously.
Dimmer to adjust luminous intensity and saturation.
Controller of up to 50 scenes with the possibility of choosing between dynamic and static. The arrows allow for the active scene to be changed.
Colour controller to choose among 16 million colours. The arrows allow for RGB values to be entered.
Possibility of increasing or decreasing the speed of dynamic scenes and colour effects.

99184	**84895**	**84994**	**89189**	**98140**
Power supply	1 m cable F 3 pin XLR	5 m cable F 3 pin XLR	5 m cable M 5 pin M12	Outer casing

Slesa_UE7 | DMX Controller

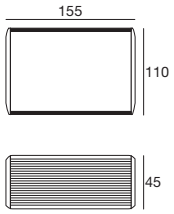


type	signal output	connector	input	
Black	DMX	RJ45 XLR 3 Pin F. XLR 5 Pin F. mini USB	5.5~6V DC	**99050**

Shifting from 1 to 49 different pages.
5-zone controller.
Graphic display of the selected mode.
“Live” function through USB.
It is compatible with the remote application that allows for the creation of a customised interface and to connect any control to the controller.

89186	**98493**	**84885**	**84869**	**99346**	**84865**
5 m extension M 5 pin M12 M 3 pin XLR	5 m extension M 5 pin M12 M 5 pin XLR	5 m extension M + F 3 pin XLR	Connector M 3 pin XLR	Connector M 5 pin XLR	DMX cable

Plexus | Artnet DMX controller



The MADRIX PLEXUS controls up to 2 universes via DMX512 or Art-Net as a versatile stand-alone interface or live controller.
App available for remote control.

type	signal output	signal input	connector	Power input	
Black	2 DMX512	Ethernet RJ45 USB typeB	XLR 5 Pin F.	USB 5V	**99380**

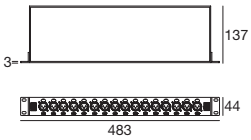
98493
5 m extension
M 5 pin M12
M 5 pin XLR

99346
Connector
M 5 pin XLR

84865
DMX cable

89189
5m cable
M 5 pin M12

Titan | Artnet DMX512 controller



Receives Artnet protocol signal via Ethernet.
Able to generate DMX512 signal.
Perfect sync between universes,
configurable via web page.

type	signal output	signal input	connector	Power input	
Black	2 DMX512	Ethernet RJ45	XLR 5 Pin F.	100~240V AC	**99381**
Black	4 DMX512	Ethernet RJ45	XLR 5 Pin F.	100~240V AC	**99382**
Black	8 DMX512	Ethernet RJ45	XLR 5 Pin F.	100~240V AC	**99383**
Black	16 DMX512	Ethernet RJ45	XLR 5 Pin F.	100~240V AC	**99384**

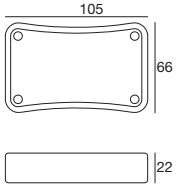
98493
5 m extension
M 5 pin M12
M 5 pin XLR

99346
Connector
M 5 pin XLR

84865
DMX cable

89189
5m cable
M 5 pin M12

Pro Mk2 | DMX / RDM adresser



ENTTEC software included.
Necessary to program DMX/RDM items.
To test the correct function of the installation.
It's possible to exploit two DMX universe and stand-alone modality for shows on small installation (1024 pixel).

type	signal output	signal input	connector	Power input	
Black	2 DMX512	USBtypeMicro-B	XLR 5 Pin F.	USB 5V	**99385**

89186
5 m extension
M 5 pin M12
M 3 pin XLR

98493
5 m extension
M 5 pin M12
M 5 pin XLR

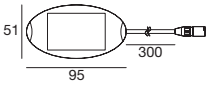
99346
Connector
M 5 pin XLR

84865
DMX cable

89189
5m cable
M 5 pin M12

DMX Adresser | Paseo DMX configurator

DMX 512 IP20



type	signal output	signal input	connector	Power input	
Black	Bus DMX512	Mini USB	M5 Pin M12	Mini USB 5V	**89564**

The DMX Addresser allows to direct the Paseo DMX systems in a simple and flexible way

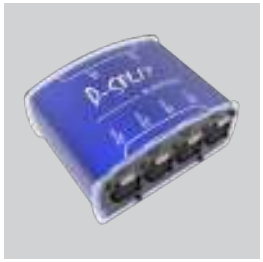
89365

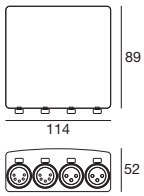
Line closure adapter 120 Ohm

223

D-Split | Optical Isolator 4OUT DMX512

DMX 512 IP20





type	signal output	connector	input	
Blue	4 DMX512 D	XLR 5 pin or 3 pin	7V DC	**99322**

DMX Splitter features four 2 XLR 3 pin and 2 XLR 5 pin outputs. This completely isolated splitter allows to connect all the DMX devices controlled in a more efficient and flexible way.
Driver included.

99323

M 5 pin to F 5 pin

99324

F 3 pin to M 5 pin

99325

M 3 pin to F 5 pin

89186

5 m extension M 5 pin M12 M 3 pin XLR

98493

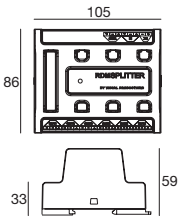
5 m extension M 5 pin M12 M 5 pin XLR

99379

Connector F 5 pin XLR

Splitter | Optical Isolator 6OUT DMX/RDM

DMX 512 IP20



type	signal output	signal input	connector	input	
Black	6 DMX512/RDM	DMX512/RDM	CLAMP	5V DC	**99386**

The DMX-512 Splitter takes the input DMX signal and sends it again to the 6 DMX output ports. The Splitter can also work as a signal amplifier since each port supports another 300-metre-long connection. This splitter complies with the RDM protocol for the bidirectional communication on the DMX.
Device suitable for DIN Omega 35mm rail mounting.

99658

Power supply

84865

DMX cable

89189

5m cable M 5 pin M12

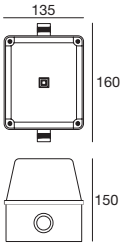
98985

ALLinONE splitter signal/power

PIXEL controller |

Pixie_PIXEL box | DMX / RDM controller for Pixie_PIXEL

F III C.V. DMX 512



Necessary to drive small and big **Pixie PIXEL**.
Set up via RDM. Galvanically isolate **Pixie PIXEL** line from the DMX/RDM line to avoid disturbance propagation.

type	signal output	signal input	connector	Power input	
White	Pixie cable	DMX512/RDM	5 Pin F.	48V DC	**99387**

Signal cable
5 m extension
M 5 pin M12
M 5 pin XLR
220

Extension signal cable
M. / F.
5pin M12
220

ALLinONE power/signal cable
M. / F. 6 pin
221

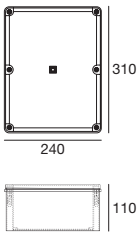
Pixie pixel box extension power cable
3 x 1,5 mm²
221

Power switching
48V
211

89365
DMX Line closure
223

Paseo_PIXEL box | Artnet DMX controller for Paseo_PIXEL

F C.V. DMX 512



Required to control the **PASEO PIXELs** in **high pixel density** mode.
Bridge RDM for Paseo setting.
It supports 16 DMX universes by means of ARTNET or sACN protocol.
It generates the RS-485 signal required by the **PASEO PIXELs**.

type	signal output	signal input	connector	Power input	
White	4 Paseo cable	DMX512/RDM ETHERNET (Artnet, sACN)	5 Pin M12	120~240V AC	**99388**

98493
5 m extension
M 5 pin M12
M 5 pin XLR

99346
Connector
M 5 pin XLR

84865
DMX cable

Inside box | Components

4x DMX2048 output

Local Power Supply +12V Class II, the maximum absorbed power is 8W.
Pixel Controller Unit: it generates a data stream for Paseo_pixel starting from the received Ethernet signal with Artnet or sACN protocol.
The controllers guarantee galvanic isolation between the signal lines to avoid the propagation of electromagnetic interferences and they manage **PASEO_PIXEL** configuration and automatic programming in case of maintenance or initial installation. Each input and output port is protected against transient overvoltage events (such as electrostatic discharge).

Cables

Power cable | 190~250V AC - 24V DC

connectors	sec. Ø	suitable for	L m	code
F. 4 pin M8	4 x 0,35 mm²	Thin 66	1	**99231**

Extension power cable | 190~250V AC - 24V DC

connectors	sec. Ø	suitable for	L m	code
M + F 4 pin M8	4x0,5 mm²	Thin 66	1	**99232**

Power cable | 190~250V AC - 24V DC

connectors	sec. Ø	suitable for	L m	code
F 5 pin M12	5 x 0,5 mm²	Thin 66	5	**89362**

Extension power cable | 190~250V AC - 24V DC

connectors	sec. Ø	suitable for	L m	code
M. + F. 5 pin M12	5 x 0,5 mm²	Thin 66	10	**89361**

Power cable | 190~250V AC - 24V DC

connectors	sec. Ø	suitable for	L m	code
F. 4 pin M12	4 x 0,5 mm²	Paseo	1,5	**99216**
		Xenia	5	**89190**

Power cable | 190~250V AC - 24V DC

connectors	sec. Ø	suitable for	L m	code
M. 4 pin M12	4 x 0,5 mm²	Xenia	1,5	**98476**
			5	**98477**

Extension power cable | 190~250V AC - 24V DC

connectors	sec. Ø	suitable for	L m	code
M. + F. 4 pin M12	4 x 0,5 mm²	Paseo	1	**98437**
		Xenia	5	**98149**
			10	**89188**

Cables

Power cable | 190~250V AC

connectors	sec. Ø	suitable for	L m	code
F. 3 pin	3 x 1,5 mm²	Archiline	2	**99057**

Power cable | 190~250V AC

connectors	sec. Ø	suitable for	L m	code
M. 3 pin	3 x 1,5 mm²	Archiline	2	**99056**

Extension power cable | 190~250V AC

connectors	sec. Ø	suitable for	L m	code
M. / F. 3 pin	3 x 1,5 mm²	Archiline	5	**98147**
			10	**98146**

Power cable | 24V DC

connectors	sec. Ø	suitable for	L m	code
M. 2 pin	2 x 1,5 mm²	Archicove	0,25	**98879**

Extension power cable | 24V DC

connectors	sec. Ø	suitable for	L m	code
M. / F. 2 pin	2 x 1,5 mm²	Archicove	1	**98878**

Power cable | 190~250V AC

connectors	sec. Ø	suitable for	L m	code
M. 2 pin	2 x 0,75 mm²	Archicove	0,25	**98713**

Extension power cable | 190~250V AC

connectors	sec. Ø	suitable for	L m	code
M. / F. 2 pin	2 x 0,75 mm²	Archicove	1	**98716**

Cables

Power cable + signal cable

connectors	sec. Ø	suitable for	L m	code
M. 5 pin	2 x 1,5 mm² + 2 x 0,2 mm² + shield	Archicove	0,25	**98715**

Extension power cable + signal cable

connectors	sec. Ø	suitable for	L m	code
M. / F. 5 pin	2 x 1,5 mm² + 2 x 0,2 mm² + shield	Archicove	1	**98718**

Signal cable

connectors	sec. Ø	suitable for	L m	code
M. 5 pin M.12 + M. 5 pin XLR	2 x 1,5 mm² + 2 x 0,2 mm² + shield	Archicove	5	**98987**

Signal cable

connectors	sec. Ø	suitable for	L m	code
M. 5 pin M12	2 x 0,25 mm² + shield	Paseo	5	**89189**

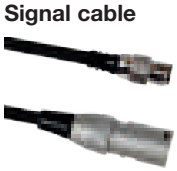
Signal cable

connectors	sec. Ø	suitable for	L m	code
M. 5 pin M.12 + M. 3 pin XLR	2 x 0,25 mm² + shield	Paseo Xenia	5	**89186**

Signal cable

connectors	sec. Ø	suitable for	L m	code
M. 5 pin M.12 + F. 3 pin XLR	2 x 0,25 mm² + shield	Paseo Xenia	5	**98494**

Signal cable



connectors	sec. Ø	suitable for	L m	code
M. 5 pin M.12 + M. 5 pin XLR	2 x 0,25 mm² + shield	Paseo Xenia	5	**98493**

Extension signal cable

connectors	sec. Ø	suitable for	L m	code
M. / F. 5 pin M12	2 x 0,25 mm² + shield	Paseo	10	**89187**
			5	**98993**
			1	**98994**

Cables

ALLinONE Power and signal cable | 190~250V AC - 48V DC

connectors	sec. Ø	suitable for	L m	code
F. 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	Archiline RGBW	1	**98660**
		Prolamp RGBW	5	**98661**

ALLinONE extension power and signal cable | 190~250V AC - 48V DC

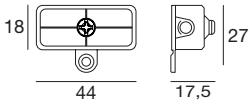
connectors	sec. Ø	suitable for	L m	code
M. / F. 6 pin	3 x 1,5 mm² + 2 x 0,2 mm² + shield	Archiline RGBW	1	**98662**
		Prolamp RGBW	5	**98663**
		Pixie RGBW		

Cable | Pixie PIXEL box extension power cable

price / m	sec. Ø	code
order: x m / 99389	3 x 1,5 mm²	**99389**

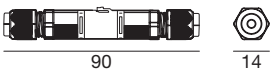
Junction boxs

Junction box | connector gel 2 ways



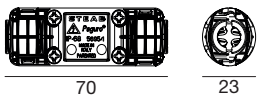
connectors	External Ø of the cable	code
IP68 2x0,75 mm²	Ø 4,8 ~ Ø 6 mm	**98989**

Junction box | connector 2 ways



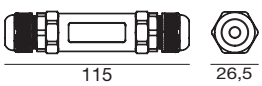
connectors	External Ø of the cable	code
IP68 min. 2x0,25 mm² max. 2x1,0 mm²	Ø 3 ~ Ø 8 mm	**98990**

Junction box | connector gel 2 ways



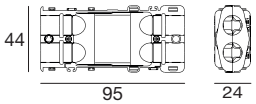
connectors	External Ø of the cable	code
IP68 max. 3x1.5 mm²	Ø 5,5 ~ Ø 10 mm	**98991**

Junction box | connector 2 ways



connectors	External Ø of the cable	code
IP68 min. 2x0,5 mm² max. 2x2.5 mm²	Ø 7 ~ Ø 13,5 mm	**84893**

Junction box | connector gel 4 ways



connectors	External Ø of the cable	code
IP68 max. 4x1,5 mm²	Ø 6,5 ~ Ø 12 mm	**84894**

DMX accessories

Cables | DMX

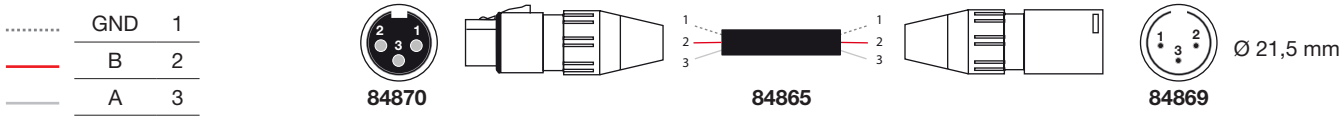
connectors	sec. Ø	L m	code
F 3 pin XLR	2 x 0,25 mm² + shield	1	**84895**
		5	**84994**

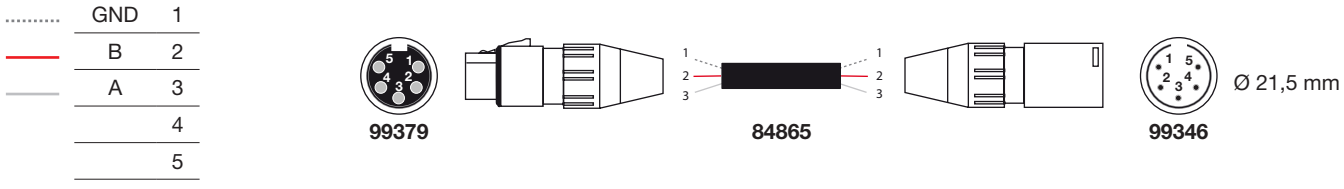
Extension cables | DMX

connectors	sec. Ø	L m	code
M + F 3 pin XLR	2 x 0,25 mm² + shield	1	**84871**
		5	**84885**

Connectors | DMX

connectors	pin	code
XLR	3 M	**84869**
	3 F	**84870**
	5 M	**99346**
	5 F	**99379**





Cable | DMX

price / m	sec. Ø	code
order: x m / 84865	2 x 0,25 mm² + shield	**84865**

DMX accessories

Connector | DMX line closure adapter

*accessory to be installed obligatorily at the end of each continuous row of appliances.

suitable for	input	output	code
*Paseo RGBW	Bus DMX 512	120 Ohm	**89365**
*Paseo_PIXEL RGB			
*Xenia 2.0 RGBW			
*Pixie_PIXEL_box			

Connector | DMX line closure adapter

*accessory to be installed obligatorily at the end of each continuous row of appliances.

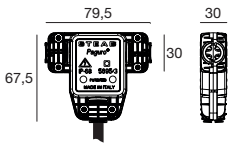
suitable for	input	output	code
*Archicove RGBW	Bus DMX 512	120 Ohm	**98988**

Connector | ALLinONE DMX line closure adapter

*accessory to be installed obligatorily at the end of each continuous row of appliances.

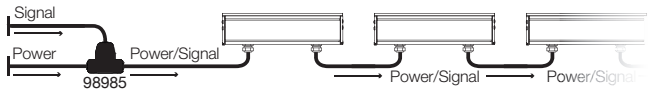
suitable for	input	output	code
*Archiline RGBW	Bus DMX 512	120 Ohm	**98986**
*Prolamp RGBW			

Connector splitter | ALLinONE splitter power/signal



Start splitter

suitable for	input	output	code
Archiline RGBW Prolamp RGBW	① 3x1,5 mm² (for power supply) ② 2x0,25 mm² (for signal) +shield	③ ALLinONE F 3 x 1,5 mm² + 2 x 0,2 mm² +shield	**98985**

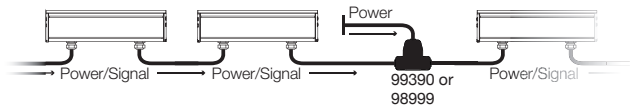


Continuity splitter A

suitable for	input	output	code
Archiline RGBW Prolamp RGBW	① ALLinONE M 3x1,5 mm² + 2x0,2 mm² +shield ② 3x1,5 mm² (for power supply)	③ ALLinONE F 3 x 1,5 mm² + 2 x 0,2 mm² +shield	**99390**

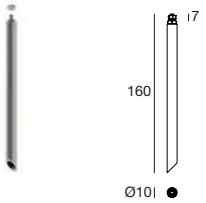
Continuity splitter B

suitable for	input	output	code
Pixie RGBW	① ALLinONE M 3x1,5 mm² + 2x0,2 mm² +shield ② 3x1,5 mm² (for power supply)	③ ALLinONE F 3 x 1,5 mm² + 2 x 0,2 mm² +shield	**98999**



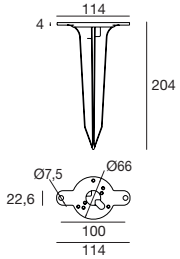
Fixing pickets

Steel fixing picket



suitable for	code
Periskop	**98624**
Periskop RGBW	

Polycarbonate fixing picket



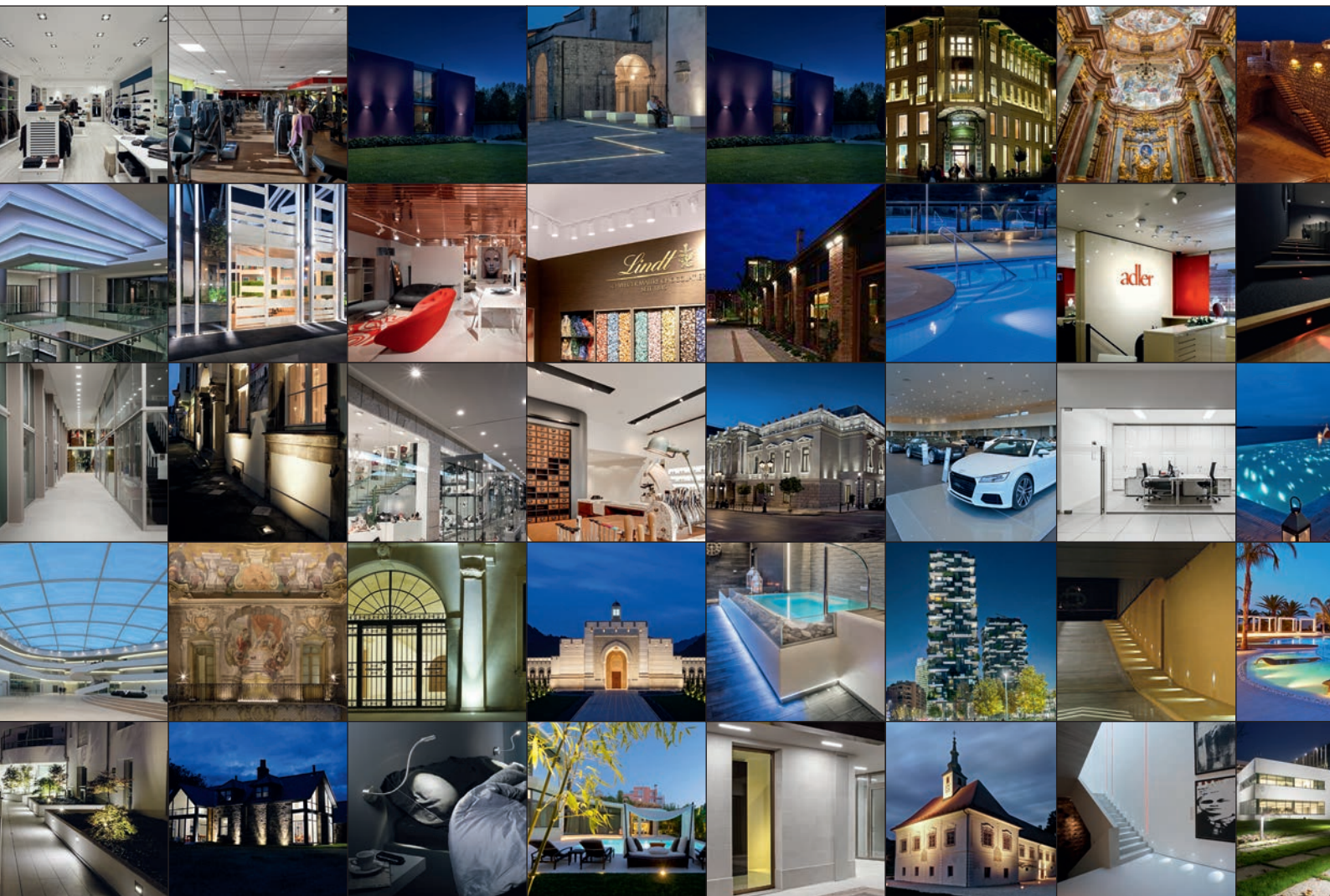
suitable for	code
Periskop_1	**98549**
Periskop_2	
Periskop_1 RGB	
Periskop_2 RGB	
Pixar_1 RGB	**89371**
Pixar_2 RGB	
Pixar_3 RGB	

FULL SERVICE

To all our clients we offer full support and assistance from design to after sales to ensure them the best possible service. Our support which is provided at the international level includes advice by highly qualified personnel (light designers, technicians, engineers, electronic programmers ...) within the lighting.
If necessary we offer a full service that includes:

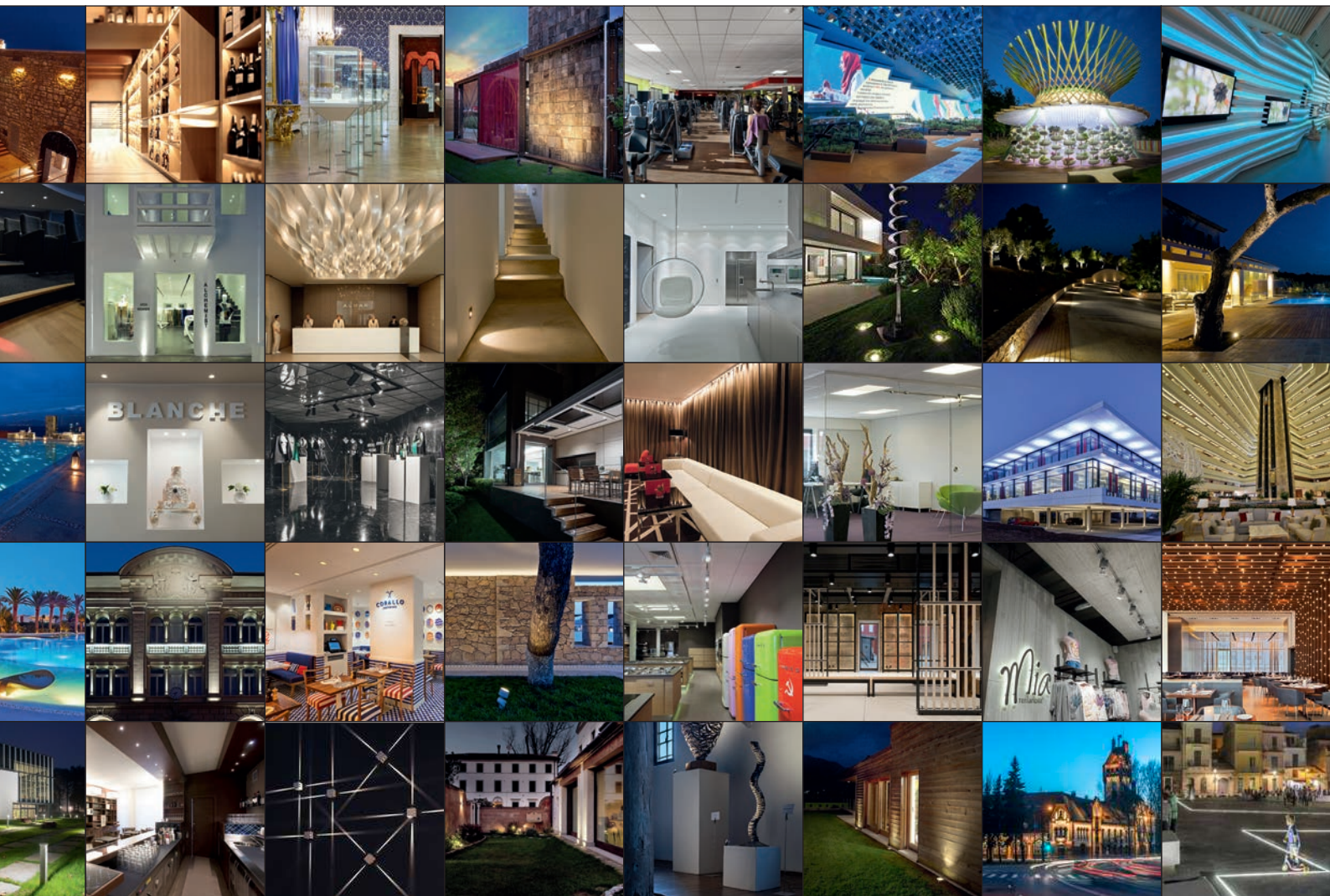
- Study of the lighting project and customer requests (light designers and technical department i-LèD)
- Creating 3D rendering of the project (dialux) or an animated simulation for systems with PIXEL Technology
- Quotation and assistance in compiling the order
- Assistance and verification of commissioning of the lighting system

Our long experience in LED lighting has led us over the years to accomplishing thousands of projects around the world, meeting our customers' demands. We offer custom solutions and custom product creations. Thanks to the **i-LèD** solutions, thousands of kW have been spared all over the world.



We also provide support and assistance in the after sales service to provide the best possible service.
Linea Light Group offers a complete service to handle all your requests. Through technical support, the customer receives first assistance and all the necessary information. Contact us at the following e-mail address:

support@linealight.com



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Symbols

Indoor installation

Outdoor installation

Wall mounting

Ground mounting

Ceiling mounting

Wall or ground mounting

Ceiling or wall mounting

Ceiling, wall or ground mounting

Ceiling or ground mounting

Stainless steel

Protection class (IEC 60529) against foreign bodies and water

Protection degrees (IEC 62262) against external mechanical impacts

Directional light beam

Tilting light beam

Walk-over lighting fixture

Drive-over lighting fixture (2,500 kg)

Power supply cable included

Class I - IEC protection class

Class II - IEC protection class

Class III - IEC protection class

Driver included

Driver not included

Over Voltage Protection

Article protected by resin potting

Round installation hole

Device suitable to be mounted on furniture

Device suitable to be mounted on normally flammable surfaces (EN 60598)

Device with integrated thermal protection

Simply Dim

1-10 V

DMX 512

DALI

C.C. Constant Current

C.V. Constant Voltage

Infrared

All articles belong to energy class A++.

The lumens indicated refer to the light source emission.

The connection diagrams for electronics articles are included in the technical documentation.

How to read

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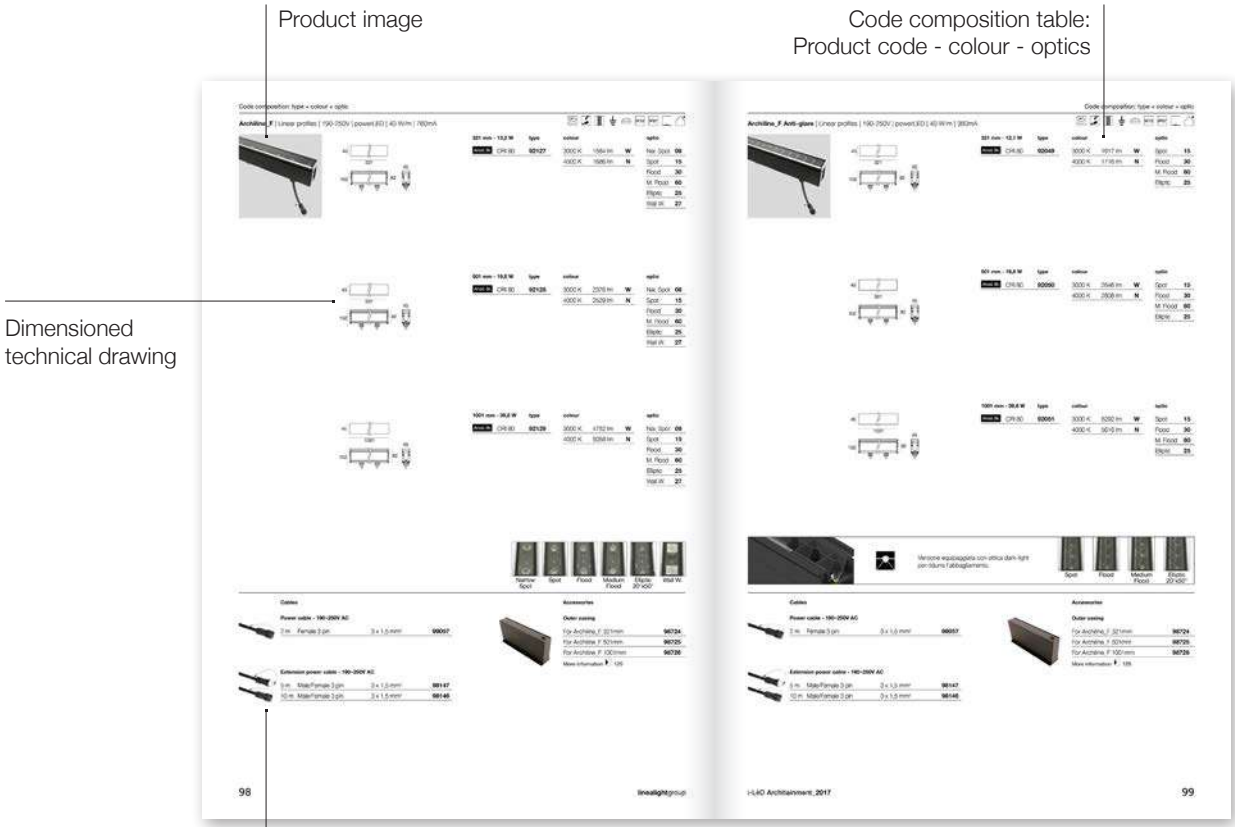
Summary Index
Archiline_F
Archiline_F Anti-glare
Archiline_F RGBW
Dark-light effect
NO-GLARE
Product description
Product information
Relevant features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Code composition table:
Product code - colour - optics
Dimensioned
technical drawing
Product detail
Recommended accessories and electronics

Finishes

Anodized aluminium

Black anodized aluminium

White | RAL 9003 embossed

Black | RAL 9005 embossed

Grey | RAL 9006 embossed

Cor-Ten | Finish

Transparent | PMMA

Opaline | PMMA

Steel

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