Linealuce

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Last information update: May 2024

Product configuration: BP14
BP14: Compact - Wall-/Ceiling-mounted LEDs - DMX512-RDM control - L=506mm - Wall Grazing Optic Spot

Product code
BP14: Compact - Wall-/Ceiling-mounted LEDs - DMX512-RDM control - L=506mm - Wall Grazing Optic Spot **Attention! Code no longer in production**

Technical description
Direct light luminaire, designed to use RGB LED lamps (Red, Green, Blue) and DMX512-RDM control with searching and addressing function. Ceiling, wall or support-mounted. Consists of a body and supports for installation, to be ordered separately. Extruded aluminium body, with die-cast aluminium end caps complete with silicone seals. Coated with liquid acrylic paint with a high level of weather and UV ray resistance. Lateral control gear box made of PPS (polyphenylene sulfide). The top of the optical assembly is closed by a 3 mm thick transparent glass screen, fixed with silicone. Complete with multi-LED plate with individual LEDs in Red, Green and Blue (RGB). Fitted with optics with plastic (methacrylate) lens for Wall Grazing Spot lighting. The lateral box is supplied with a double connector, male/female, with 5-pin quick coupling for pass-through wiring and a closing cap on one side. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.

Installation
The following accessories are available for the installation: adjustable aluminium arms ±90° L=138mm (code 5576), extendable aluminium arms from 309 to 389mm and adjustable ±90° (code 5577), stainless steel adjustable arms ±90° L=138 (code BZX2) stainless steel adjustable arms L=310mm (code BZX3), wall mounting bracket L=310mm (code BZI0) balustrade mounting brackets L=297mm (code 5578), support or ceiling installation bracket L=309mm (code 5570).

Colour	Weight (Kg)
Grey (15)	1.4

Mounting
wall surface|ceiling surface

Wiring
The product is supplied with electronic control gear, with DMX512-RDM control 220-240Vac, 50/60Hz contained in the luminaire. The following are available for the electrical connection and DMX-RDM control: 5 pole IP66 female connector (BZI5), 5 pole IP66 male connector + closing cap (BZI6), male connector + 5 pole IP66 female connector (BZI7), multipole cable groups with 5 pole male + female connectors (BZT4-BZT5-BZT6), connectors cap (BZQ7), 5 pole 3 way IP68 linear connector (Y type) (BZN7). DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line (code BZQ7)
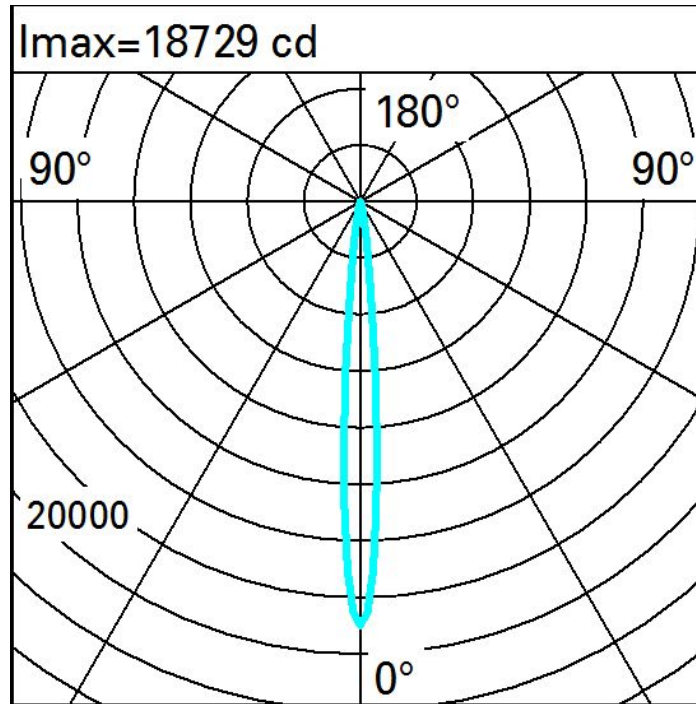
Notes
Product complete with LED lamp. DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line (code BZQ7)

Complies with EN60598-1 and pertinent regulations

IK05　IP66　CE　🔲　EAC　NOM-13　pending

Technical data

lm system:	655	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W system:	18.6	Life Time LED 2:	50,000h - L80 - B20 (Ta 40°C)
lm source:	770	Lamp code:	LED
W source:	13	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	35.2		
		ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0		
		Intervallo temperatura ambiente:	from -30°C to 50°C.
Light Output Ratio (L.O.R.) [%]:	85	Control:	DMX-RDM
Colour temperature [K]:	RGB		

Polar

Imax=18729 cd

180°

90°   90°

20000

0°

Illuminances

Lux										Wall distance = 1m

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3  Lux                              ●              Wall distance = 1m

          0.1  0.5   1    2    1   0.5  0.1

2  -0.1-0.2-0.4-0.9─2─3─2─0.9-0.4-0.2-0.1

    0.1  0.2  0.5  1.0   2    3    2   1.0  0.5  0.2  0.1

1  -0.1-0.2-0.5─1─2─3─2─1-0.5-0.2-0.1

    0.1  0.3  0.5   1    2    4    2    1   0.5  0.3  0.1

0
   m      -2        -1         0         1         2         3
```