Linealuce

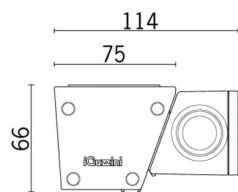**Design Jean-Michel Wilmotte**   **iGuzzini**

Last information update: April 2024

Product configuration: BP15
BP15: Compact - Wall-/Ceiling-mounted LEDs - DMX512-RDM control - L=998mm - Wall Grazing Optic Spot

Product code
BP15: Compact - Wall-/Ceiling-mounted LEDs - DMX512-RDM control - L=998mm - 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)	3

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)
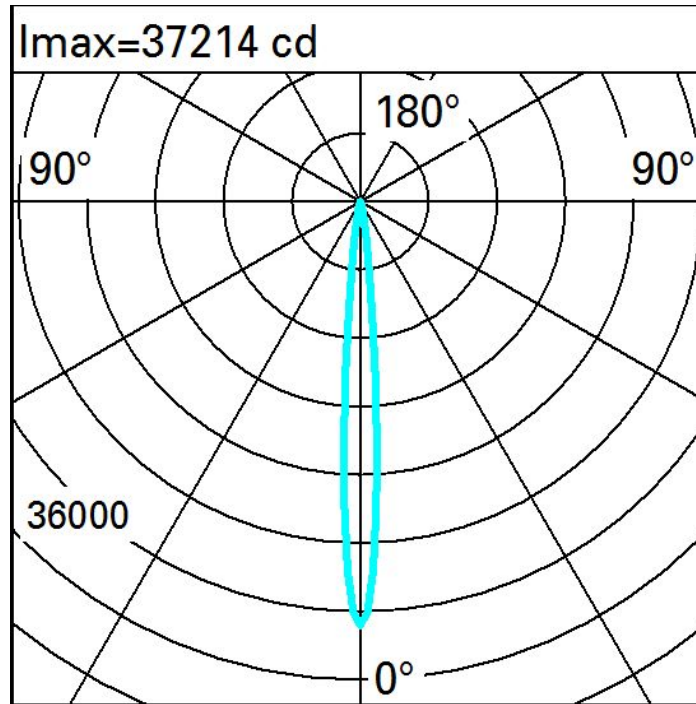
Notes
Product complete with LED lamp. DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line (code BZQ7)

Complies with EN60598-1 and pertinent regulations

IK05 IP66 CE EAC NOM

Technical data

lm system:	1301	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
W system:	32.4	Life Time LED 2:	50,000h - L80 - B20 (Ta 40°C)
lm source:	1530	Lamp code:	LED
W source:	27	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	40.1		
		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=37214 cd

180°

90°   90°

36000

0°

Illuminances

Lux										Wall distance = 1m

m	-2		-1		0		1		2		3
	0.1	0.3	1.0	3	4	3	1.0	0.3	0.1		
0.2	0.3	0.8	2	4	5	4	2	0.8	0.3	0.2	
	0.2	0.4	0.9	2	4	6	4	2	0.9	0.4	0.2
0.3	0.5	0.9	2	4	6	4	2	0.9	0.5	0.3	
	0.3	0.5	1	2	4	7	4	2	1	0.5	0.3