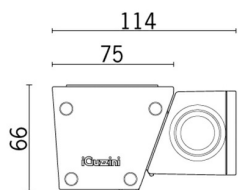


Last information update: May 2024

Product configuration: BI73

BI73: Compact - Wall-/Ceiling-mounted LEDs - DMX512-RDM control - L=998mm - Wall Grazing Optic

**Product code**BI73: Compact - Wall-/Ceiling-mounted LEDs - DMX512-RDM control - L=998mm - Wall Grazing Optic **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- and wall-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 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

Accessories available for installation: $\pm 90^\circ$ adjustable arms L=138mm (code 5576), arms extendable from 309 to 389mm and adjustable $\pm 90^\circ$ (code 5577), bracket for wall-mounting L=310mm (code BZI0), brackets for mounting on balustrades L297mm (code 5578), bracket for surface- or ceiling-mounting L=309mm (code 5570).

Colour

Grey (15)

Weight (Kg)

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. Available for electrical connection and DMX-RDM control: IP66 5-pin female connector (BZI5), IP66 5-pin male connector + closing cap (BZI6), IP66 5-pin male connector + female connector (BZI7), multi-pole cable units with 5-pin male + female connectors (BZT4-BZT5-BZT6). 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

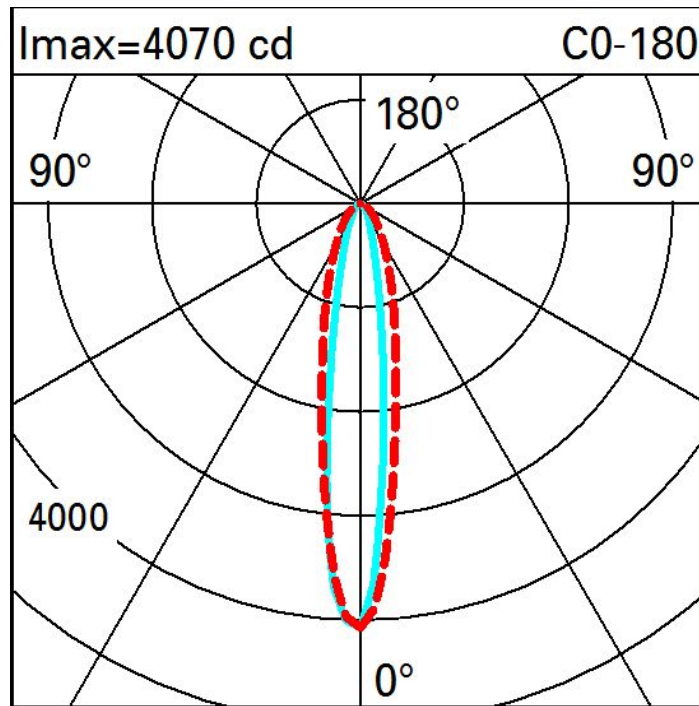
Product complete with LED lamp. DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line (code BZQ7)

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	981	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):	30.3	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.) [%]:	64	Control:	DMX-RDM
Colour temperature [K]:	RGB		

Polar



Illuminances

Lux												Wall distance = 1m	
3													
	0.3	0.8	2	6	14	20	14	6	2	0.8	0.3		
2	1	2	5	10	19	27	21	11	5	2	1		
	2	3	6	11	20	26	21	12	6	3	2		
1	2	3	6	11	18	24	20	12	6	4	2		
	2	4	6	10	16	21	17	11	7	4	2		
0													
	m	-2	-1	0	1	2	3						