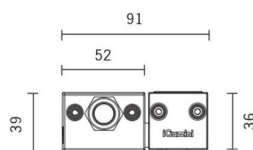


Last information update: May 2018

**Mini - Wall-/Ceiling-mounted - Warm White LED - 48V dc DMX512-RDM dimmable - L=1585mm - Wall Washer Optic****Product code**

BL41

Technical description

Direct light luminaire, designed to use monochrome LED lamps, 48V dc DMX512-RDM dimmable. Ceiling- and wall-mounted. Consists of a body, a box for DMX driver and supports for installation (to be ordered separately). Extruded aluminium body and side box, with zamak die-cast end caps complete with silicone seals. Coated with liquid acrylic paint with a high level of weather and UV ray resistance. The top of the optical assembly is closed by a 3 mm thick transparent glass screen, fixed with silicone. Complete with multi-LED plate in Warm White, side box with 48V dc DMX512-RDM electronic driver (ballast to be ordered separately). Side box with double PG13.5 cable gland and outlet cables for pass-through wiring. Fitted with a PMMA diffusing filter and optics with plastic (methacrylate) lens for Wall Washer lighting. 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 installation: adjustable wall-mounted arms in AISI304 stainless steel (L=115mm code BZQ9, 200mm code BZJ9) and a plate for surface- or ceiling-mounting made of anodised aluminium (BZJ7).

Dimension (mm)

1569x91x39

Colour

Grey (15)

Weight (Kg)

2.97

Mounting

wall surface|ceiling surface

Wiring

The product is equipped with a nickel-plated brass PG13.5 double cable gland with H07RN-F rubber outlet cables 5x1.5mm² for pass-through wiring: each cable is set up both for the DMX-RDM signal and for 48V dc power supply. Available for electrical connection: IP68 5-pin linear connector (BZS6), cap for IP68 connectors + 120 Ohm terminating resistor (BZQ7), 48V dc DIN bar electronic ballasts to be ordered separately: 120W (BZ14), 240W (BZ15) and 480W (BZ16). 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

**Product configuration: BL41****Product characteristics**

Total lighting output [Lm]: 877
Total power [W]: 20.3
Luminous efficacy [Lm/W]: 43.2
Life Time: 100,000h - L80 - B10 (Ta 25°C)
Ambient temperature range: from -20°C to +35°C.

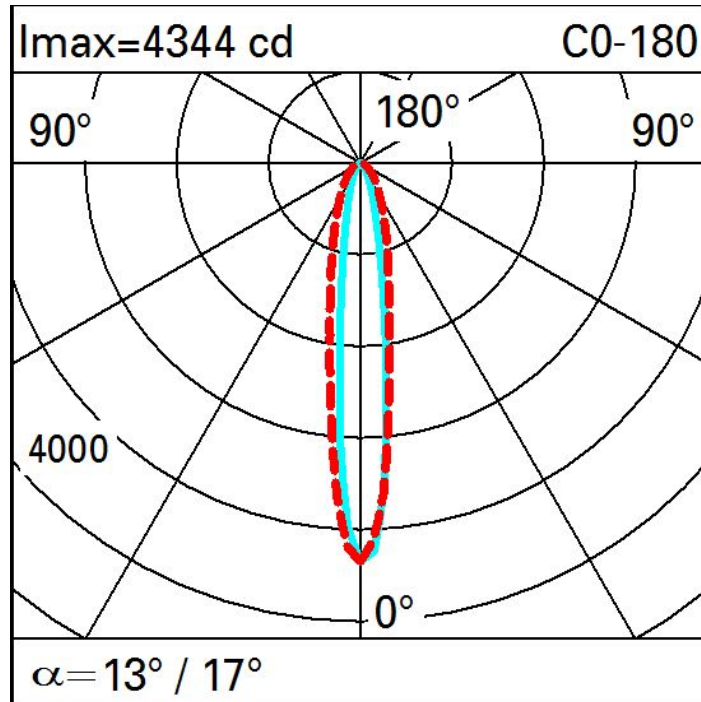
Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: 48
Life Time: 84,000h - L80 - B10 (Ta 40°C)
Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 54
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 18
Nominal luminous [Lm]: 1620
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 2.3
Colour temperature [K]: 3000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: 3

Polar



Illuminances

Lux		Wall distance = 1m													
3															
		0.1	0.4	2	13	47	11	2	0.3	0.1					
2	0.2	0.6	2	7	23	68	22	6	2	0.6	0.2				
		0.5	1	3	9	23	58	25	9	3	1	0.5			
1	0.8	2	4	9	21	48	22	10	3	2	0.8				
		0.9	2	4	9	18	38	19	9	4	2	0.8			
0															
	m	-2	-1	0	1	2	3								