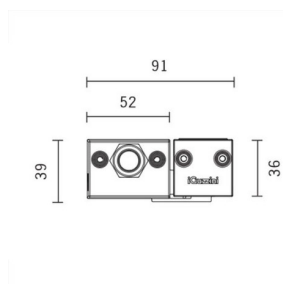


Last information update: April 2024

Product configuration: BJ18

BJ18: 37 surface Remote - 48V dc with DALI control - L=1003mm - Wall Grazing Optic

**Product code**

BJ18: 37 surface Remote - 48V dc with DALI control - L=1003mm - Wall Grazing Optic

Technical description

Direct light luminaire, designed to use RGB LED lamps (Red, Green, Blue), 48V dc with Dali control. Ceiling- and wall-mounted. Consists of a body, a box for Dali 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 with individual LEDs in Red, Green and Blue (RGB), side box with 48V dc Dali 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 Grazing 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 (BZJ6).

Colour

Grey (15)

Weight (Kg)

2.17

Mounting

wall surface|ceiling surface

Wiring

The product is equipped with a nickel-plated brass PG13.5 double cable gland with O5RN-F 2x1,5mm²+3x0,35mm² for pass-through wiring: each cable is set up both for the Dali signal and for 48V dc power supply. Available for electrical connection: IP68 5-pin linear connector (BZS6), cap for IP68 connectors (BZQ7), 48V dc DIN bar electronic ballasts to be ordered separately: 120W (BZ14), 240W (BZ15) and 480W (BZ16).

Notes

Product complete with LED lamp. The electronic board takes three Dali addresses, absorbs one Dali load.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1047.25	Life Time LED 2:	100,000h - L80 - B10 (Ta 40C)
W system:	25.7	Voltage [Vin]:	48
Im source:	1775	Lamp code:	LED
W source:	21	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	40.75	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	Wavelength [nm]:	0
Light Output Ratio (L.O.R.) [%]:	59	Intervallo temperatura ambiente:	from -30°C to 50°C.
Beam angle [°]:	13° / 14°	Power factor:	See installation instructions
CRI:	0	Control:	DALI-2
Life Time LED 1:	100,000h - L80 - B10 (Ta 25C)		