

Last information update: May 2024

Product configuration: BI69

BI69: Compact - Wall-/Ceiling-mounted LEDs - DALI control - L=506mm - Wall Grazing Optic

**Product code**BI69: Compact - Wall-/Ceiling-mounted LEDs - DALI control - L=506mm - Wall Grazing Optic **Attention! Code no longer in production****Technical description**

Direct light luminaire, designed to use RGB LED lamps (Red, Green, Blue) and Dali control. 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. Set up for pass-through earth wiring. 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)

1.45

Mounting

wall surface/ceiling surface

Wiring

The product is supplied with electronic control gear, Dali dimmable 220÷240Vac, 50/60Hz contained in the luminaire. Available for electrical connection and Dali 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)

Notes

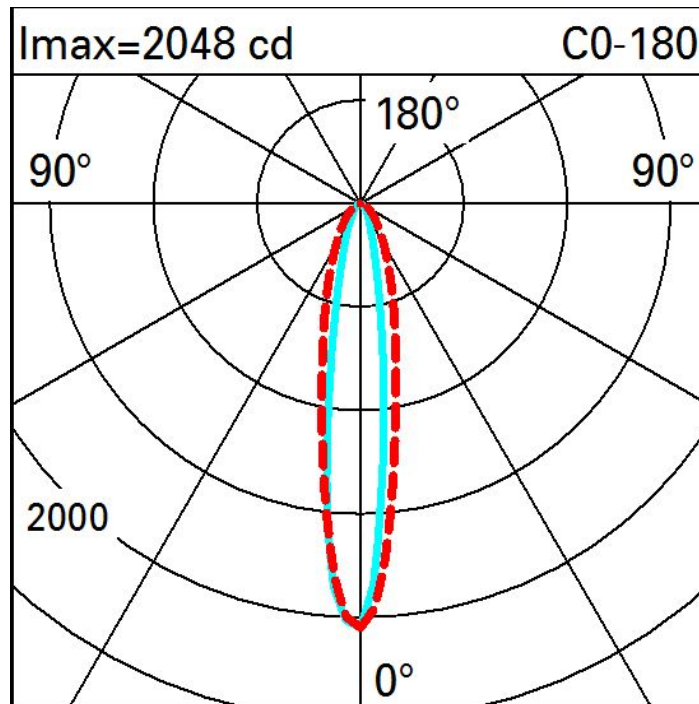
Product complete with LED lamp. The electronic board takes three Dali addresses, absorbs one Dali load.

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	494	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)
Im source:	770	Lamp code:	LED
W source:	13	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	26.5	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Intervall temperatura ambiente:	from -30°C to 50°C.
Light Output Ratio (L.O.R.) [%]:	64	Control:	DALI
Colour temperature [K]:	RGB		

Polar



Illuminances

Lux													Wall distance = 1m	
3														
	0.2	0.4	1	3	7	10	7	3	1	0.4	0.2			
2	0.6	1	2	5	10	13	10	6	3	1	0.5			
	0.8	2	3	6	10	13	11	6	3	2	0.9			
1	1	2	3	6	9	12	10	6	3	2	1			
	1	2	3	5	8	10	8	6	3	2	1			
0														
	m	-2	-1	0	1	2	3							