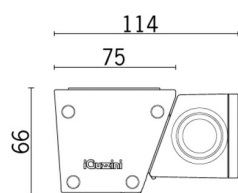


Last information update: May 2024

Product configuration: BI74

BI74: Compact - Wall-/Ceiling-mounted LEDs - DMX512-RDM control - L=1490mm - Wall Grazing Optic

**Product code**BI74: Compact - Wall-/Ceiling-mounted LEDs - DMX512-RDM control - L=1490mm - 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=670mm (code BZ11), brackets for mounting on balustrades L297mm (code 5578), bracket for surface- or ceiling-mounting L=644mm (code 5571).

Colour

Grey (15)

Weight (Kg)

4.29

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 (BZ15), IP66 5-pin male connector + closing cap (BZ16), IP66 5-pin male connector + female connector (BZ17), 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

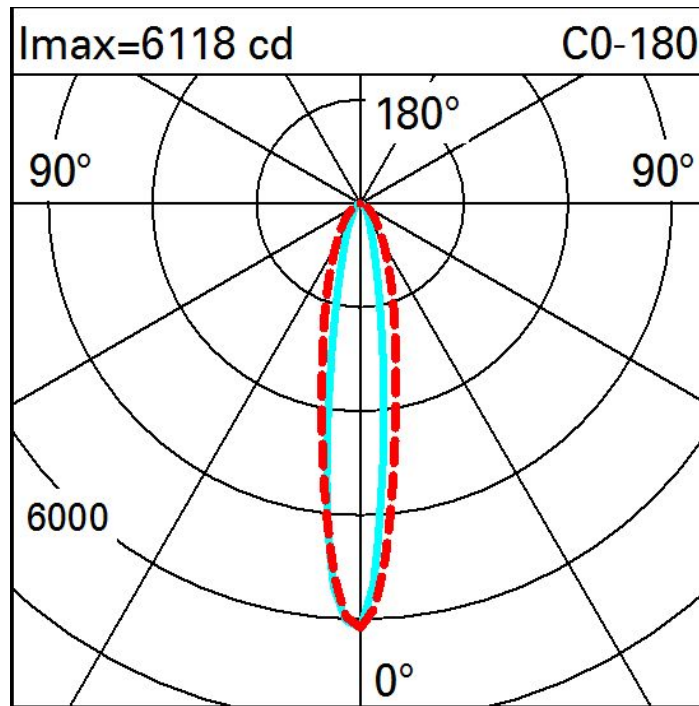
Product complete with LED lamp. DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line (code BZQ7)

Complies with EN60598-1 and pertinent regulations

**Technical data**

| | | | |
|--|------|---------------------------------------|-------------------------------|
| Im system: | 1475 | Life Time LED 1: | 50,000h - L80 - B10 (Ta 25°C) |
| W system: | 45.1 | Life Time LED 2: | 50,000h - L80 - B20 (Ta 40°C) |
| Im source: | 2300 | Lamp code: | LED |
| W source: | 40 | Number of lamps for optical assembly: | 1 |
| Luminous efficiency (lm/W, real value): | 32.7 | ZVEI Code: | LED |
| Im 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 | | | | | | | | | | | | | |
| | 0.5 | 1 | 3 | 8 | 20 | 31 | 21 | 9 | 3 | 1 | 0.5 | | |
| 2 | 2 | 3 | 7 | 15 | 29 | 40 | 31 | 17 | 8 | 3 | 2 | | |
| | 3 | 5 | 9 | 17 | 30 | 39 | 32 | 19 | 9 | 5 | 3 | | |
| 1 | 3 | 5 | 9 | 17 | 28 | 36 | 29 | 18 | 10 | 5 | 3 | | |
| | 3 | 5 | 9 | 15 | 24 | 31 | 25 | 17 | 10 | 6 | 3 | | |
| 0 | | | | | | | | | | | | | |
| | m | -2 | -1 | | 0 | | 1 | | 2 | 3 | | | |