Linealuce

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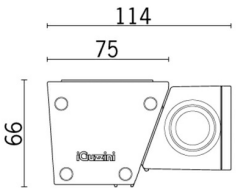


Compact - Wall-/Ceiling-mounted - Neutral White LED - Dimmable DMX512-RDM - L=528mm - Wall Washer Optic

Product code
BI63

Technical description
Direct light luminaire, designed to use monochrome LED lamps, DMX512-RDM dimmable with searching and addressing function. Ceiling-, wall- or surface-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 in Neutral White. Fitted with optics with plastic (methacrylate) lens for Wall Washer 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: ±90° adjustable arms L=138mm (code 5576), arms extendable from 309 to 389mm and adjustable ±90° (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).

Dimension (mm)
528x75x66

Colour
Grey (15)

Weight (Kg)
1.65

Mounting
wall surface|ceiling surface

Wiring
The product is supplied with electronic control gear, dimmable DMX512-RDM 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 (BZJ3-BZJ4-BZJ5). 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

IK05 IP66

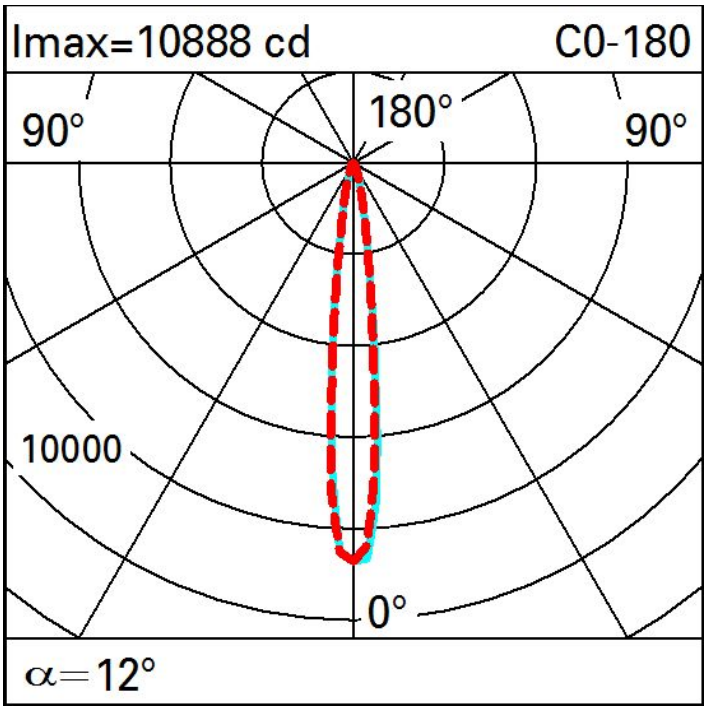
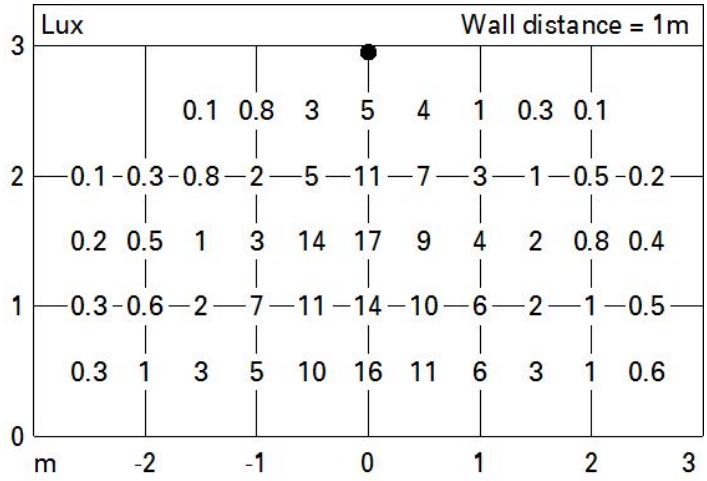
pending

Product configuration: BI63

Product characteristics
Total lighting output [Lm]: 949
Total power [W]: 17.7
Luminous efficacy [Lm/W]: 53.6
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]: -
Life Time: 100,000h - L80 - B10 (Ta 40°C)
Number of optical assemblies: 1

Optical assembly Characteristics Type 1
Light Output Ratio (L.O.R.) [%]: 73
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 14
Nominal luminous [Lm]: 1300
Lamp maximum intensity [cd]: /
Beam angle [°]: /
Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 3.7
Colour temperature [K]: 4000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: 3

Polar



Illuminances