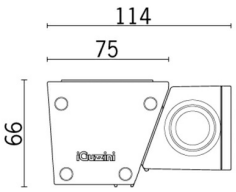
Linealuce

Design Jean Michel Wilmotte **iGuzzini**

Last information update: May 2018



Wall-/Ceiling-mounted - 22 Neutral White LEDs - 100-277V ac - L=1056mm - Wall Washer Optic

Product code
BH10

Technical description
Direct light luminaire, designed to use monochrome LED lamps. 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 power supply 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 4200K. Fitted with a PMMA diffusing filter and optic with plastic (methacrylate) lens for Wall Washer lighting. The lateral box is supplied with a double connector, male/female, with 3-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=350mm (code BZI0), brackets for mounting on balustrades L297mm (code 5578), bracket for surface- or ceiling-mounting L=350mm (code 5570)

Dimension (mm)
1056x75x66

Colour
Grey (15)

Weight (Kg)
3.2

Mounting
wall surface|ceiling surface

Wiring
The product is supplied with electronic control gear, 220÷240Vac, 50/60Hz contained in the luminaire. Available for electrical connection: IP66 3-pin female connector (BZI2), IP66 3-pin male connector + closing cap (BZI3), IP66 3-pin male connector + female connector (BZI4), multi-pole cable units with 3-pin male + female connectors (BZJ0-BZJ1-BZJ2)

Notes
Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations

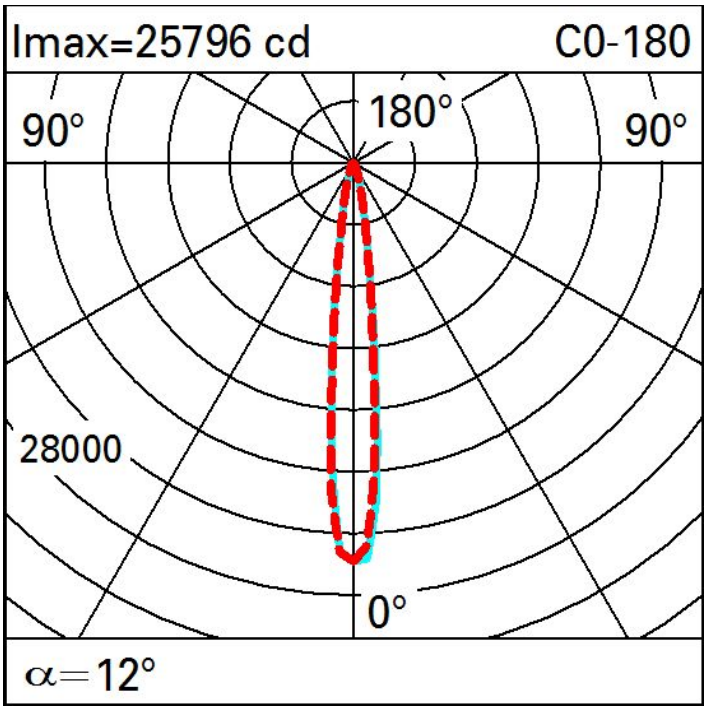
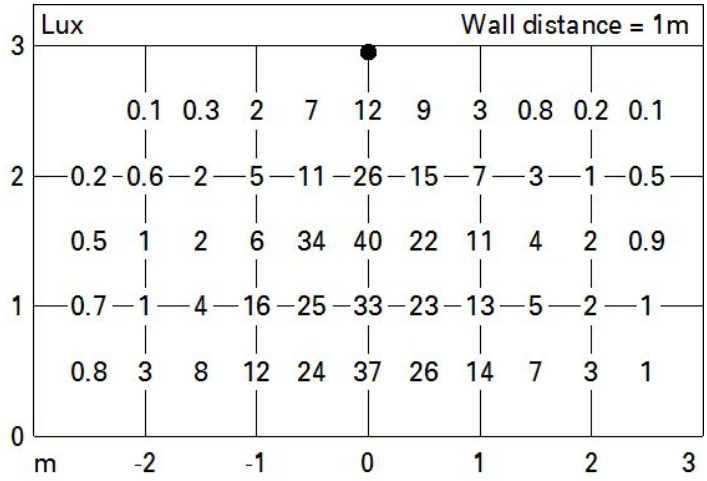
IK05 IP66

Product configuration: BH10

Product characteristics
Total lighting output [Lm]: 2249
Total power [W]: 39.7
Luminous efficacy [Lm/W]: 56.7
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: 66,000h - 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]: 35
Nominal luminous [Lm]: 3080
Lamp maximum intensity [cd]: /
Beam angle [°]: /
Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 4.7
Colour temperature [K]: 4000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: 3

Polar



Illuminances