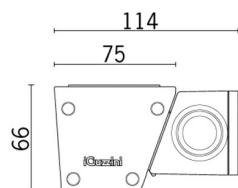


Last information update: May 2018

**Wall-/Ceiling-mounted - 33 Neutral White LEDs - 100-277V ac - L=1585mm - Wall Washer Optic****Product code**

BH06

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: $\pm 90^\circ$ adjustable arms L=138mm (code 5576), arms extendable from 309 to 389mm and adjustable $\pm 90^\circ$ (code 5577), bracket for wall-mounting L=350mm (code BZ10), brackets for mounting on balustrades L297mm (code 5578), bracket for surface- or ceiling-mounting L=350mm (code 5570)

Dimension (mm)

1585x75x66

Colour

Grey (15)

Weight (Kg)

4.49

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 (BZ12), IP66 3-pin male connector + closing cap (BZ13), IP66 3-pin male connector + female connector (BZ14), 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: BH06****Product characteristics**

Total lighting output [Lm]: 2687
Total power [W]: 42.7
Luminous efficacy [Lm/W]: 62.9
Life Time: 100,000h - L80 - B10 (Ta 25°C)
Ambient temperature range: from -20°C to +35°C.

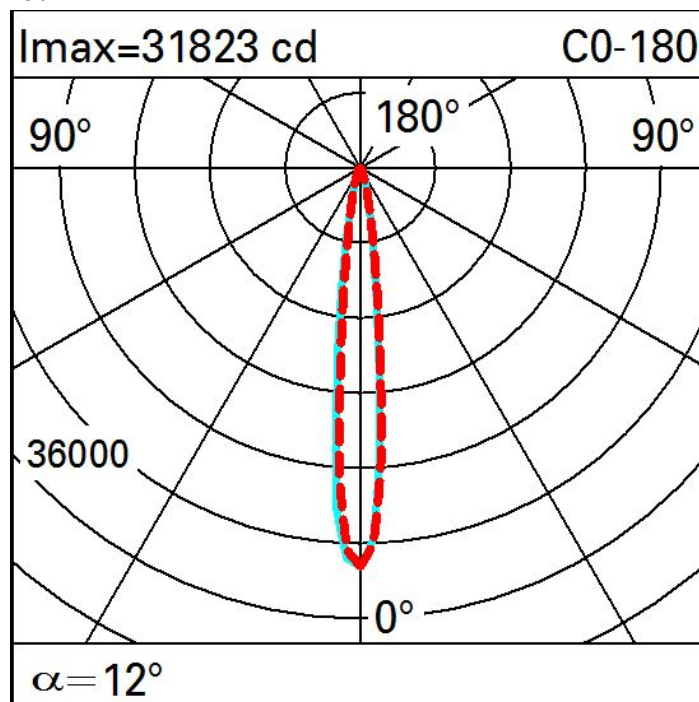
Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Life Time: 100,000h - L80 - B10 (Ta 40°C)
Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 77
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 36
Nominal luminous [Lm]: 3510
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 6.7
Colour temperature [K]: 4000
CRI: 80
Wavelength [nm]: /
MacAdam Step: 3

Polar



Illuminances

Lux												Wall distance = 1m	
3													
		0.1	0.3	2	8	14	10	4	1	0.3	0.1		
2	0.2	0.6	2	5	13	29	18	8	3	1	0.6		
	0.5	1	3	8	44	52	26	12	5	2	1		
1	0.7	2	6	20	31	37	25	15	6	3	1		
	0.9	4	10	15	26	35	24	15	8	4	2		
0													
	m	-2	-1	0	1	2	3						