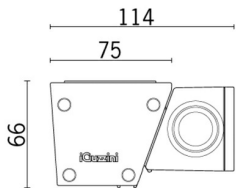


Last information update: May 2018

**Wall-/Ceiling-mounted - 6 Warm White LEDs - 100-277V ac - L=528mm - Wall Washer Optic****Product code**

BG97

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 Warm White 3100K. 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)

528x75x66

Colour

Grey (15)

Weight (Kg)

1.65

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

**Product configuration: BG97****Product characteristics**

Total lighting output [Lm]: 373
 Total power [W]: 8.2
 Luminous efficacy [Lm/W]: 45.5
 Life Time: 100,000h - L80 - B10 (Ta 25°C)
 Ambient temperature range: from -20°C to +35°C.

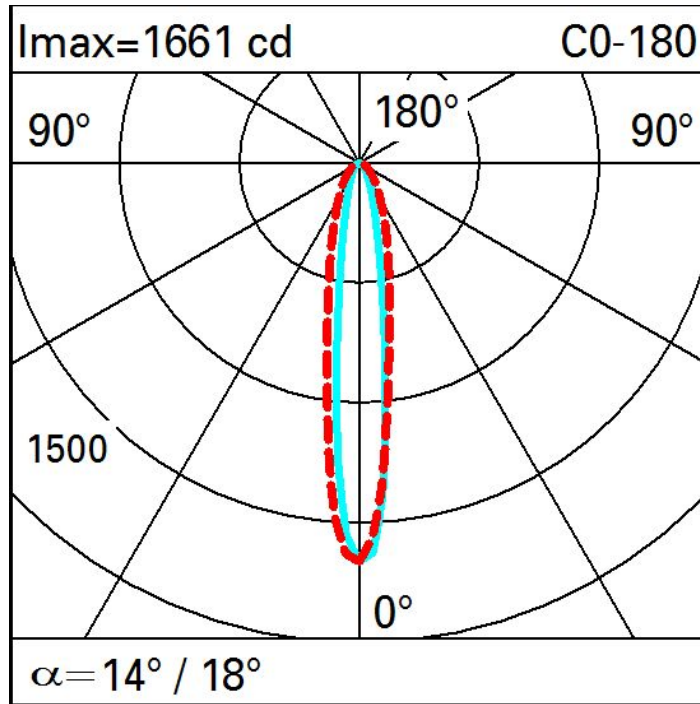
Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: -
 Life Time: 100,000h - L80 - B10 (Ta 40°C)
 Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 64
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 6.5
 Nominal luminous [Lm]: 580
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 1.7
 Colour temperature [K]: 3000
 CRI: 80
 Wavelength [Nm]: /
 MacAdam Step: 3

Polar



Illuminances

Lux		Wall distance = 1m													
3															
		0.1	0.4	2	7	18	6	2	0.5	0.1					
2	0.2	0.6	2	4	11	27	10	4	2	0.6	0.3				
		0.4	0.9	2	4	10	24	11	4	2	0.9	0.5			
1	0.5	1.0	2	4	9	20	9	4	2	0.9	0.5				
		0.5	1	2	4	8	16	8	4	2	1	0.5			
0															
	m	-2	-1	0	1	2	3								