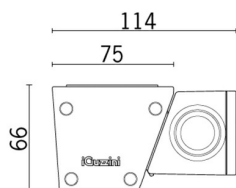


Last information update: May 2018

**Compact - Wall-/Ceiling-mounted - Warm White LED - DALI - L=1585mm - Wall Washer Optic****Product code**

BI62

**Technical description**

Direct light luminaire, designed to use monochrome LED lamps, Dali dimmable. 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 in Warm 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. Set up for pass-through earth wiring. 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).

**Dimension (mm)**

1585x75x66

**Colour**

Grey (15)

**Weight (Kg)**

4.49

**Mounting**

wall surface|ceiling surface

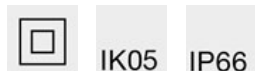
**Wiring**

The product is supplied with electronic control gear, Dali dimmable 220÷240Vac, 50/60Hz contained in the luminaire. Available for electrical connection and Dali 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 (BZJ3-BZJ4-BZJ5).

**Notes**

Product complete with LED lamp. The electronic board takes one Dali address, absorbs one Dali load.

Complies with EN60598-1 and pertinent regulations

**Product configuration: BI62****Product characteristics**

Total lighting output [Lm]: 2593

Total power [W]: 47.3

Luminous efficacy [Lm/W]: 54.8

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]: 41

Nominal luminous [Lm]: 3550

Lamp maximum intensity [cd]: /

Beam angle [°]: /

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 6.3

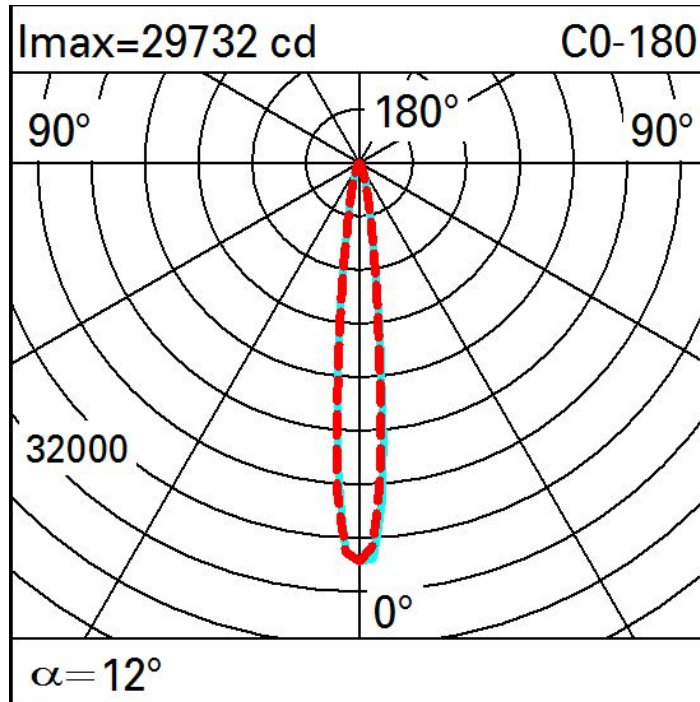
Colour temperature [K]: 3000

CRI: 80

Wavelength [Nm]: /

MacAdam Step: 3

Polar



Illuminances

Lux		Wall distance = 1m													
3															
		0.1	0.4	2	8	14	10	4	0.9	0.2	0.1				
2	0.2	0.7	2	5	13	30	18	8	3	1	0.6				
	0.6	1	3	7	39	46	26	12	5	2	1				
1	0.8	2	5	18	29	38	26	15	6	3	1				
	0.9	3	9	14	28	43	29	16	8	4	2				
0															
	m	-2	-1	0	1	2	3								