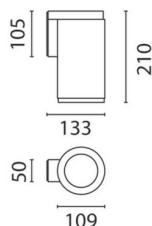


Last information update: May 2018

**Outdoor wall-mounted luminaire - warm white LED - with integrated electronic ballast Vin=120-240V ac - Medium optic****Product code**

BI22

Technical description

Direct light outdoor wall-mounted luminaire, designed to use monochrome warm white LED lamps, with fixed Medium optic. For wall-mounting with the special arm. Consists of an optical assembly, wall-mounting arm and glass-holding frame. The optical assembly, wall-mounting arm and frame are made of die-cast aluminium alloy coated with liquid acrylic paint with a high level of resistance to weather and UV rays, plus a painted plastic guard for the wall-mounting arm. The 4 mm thick transparent, tempered sodium - calcium glass is joined to the frame with silicone. The internal silicone seals guarantee watertightness. Tool-free quick-coupling closing system between frame, optical assembly and wall-mounting arm. Complete with circuit having monochrome warm white LEDs and an optic with 99.93% polished super-pure aluminium reflector. A number of accessories are available: refractor for elliptical distribution, prismatic diffusing glass and coloured filters. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.

Installation

Wall-mounted with down-light emission. Secure using screw anchors for concrete, cement and solid brick.

Dimension (mm)

Ø109x210

Colour

Grey (15)

Weight (Kg)

1.74

Mounting

wall arm/wall surface

Wiring

Control gear complete with electronic ballast 120-240V ac 50/60Hz. Polyamide PG11 double cable gland for pass-through wiring, suitable for power cables ø 6.5-11 mm. Three-pin terminal block set up for pass-through earth wire. Cables with quick-coupling terminals connect the terminal block and the control gear.

Notes

Product complete with LED lamp

Complies with EN60598-1 and pertinent regulations



IK07

IP65

**Product configuration: BI22****Product characteristics**

Total lighting output [Lm]: 1219.6
Total power [W]: 16.8
Luminous efficacy [Lm/W]: 72.6
Life Time: 100,000h - L80 - B10 (Ta 25°C)
Number of optical assemblies: 1

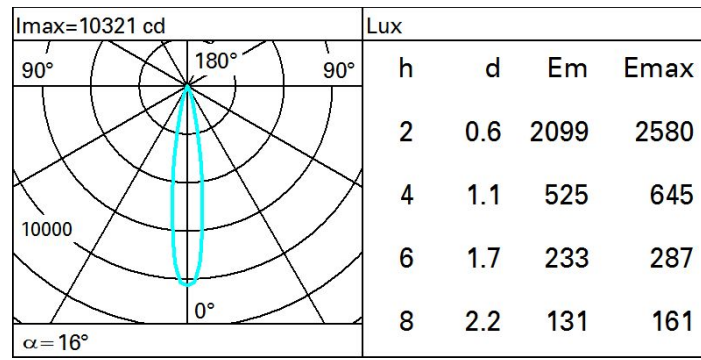
Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Ambient temperature range: from -20°C to +35°C.

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 72
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 12
Nominal luminous [Lm]: 1700
Lamp maximum intensity [cd]: /
Beam angle [°]: 16°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 4.8
Colour temperature [K]: 3000
CRI: 80
Wavelength [nm]: /
MacAdam Step: 2

Polar



Isolux

