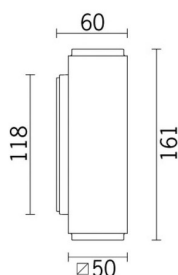


Last information update: June 2018



Outdoor Up/Down wall-mounted luminaire - Neutral white LED - with electronic ballast Vin=100-240V ac - Light Blade optic (Up) + Wide Flood optic (Down)

Product code
BK12

Technical description

Double light emission outdoor wall-mounted luminaire, designed to use neutral white LED lamps, with light blade optic (up) + wide flood optic (down). For wall-mounting using the special steel plate. The luminaire consists of an optical assembly, rear base and plate for fixing to the wall. The optical assembly and rear base are made of die-cast aluminium alloy coated with liquid acrylic paint (grey finish) or textured liquid (white finish) with a high level of resistance to weather and UV rays. The wall plate is made of Aisi 304 stainless steel. Double light blade optic with two-component (acrylic and polycarbonate) lens, joined to the optical assembly with silicone (Up light); wide flood optic with transparent tempered sodium - calcium safety glass, with customised grey serigraphy, 4 mm thick, joined to the optical assembly with silicone (Down light). Single stainless steel M14x1 cable gland and rubber outlet cable L=500mm. Double electronic circuit with neutral white LED. Highly reflective thermoplastic internal reflector for wide flood optic. Equipped with electronic ballast Vin 100-240V ac 50/60Hz. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.

Installation

For wall-mounting using the special stainless steel plate. Secure using screw anchors for concrete, cement and solid brick. Product can be installed with the light beams in any direction (horizontal, vertical, slanting, etc.).

Dimension (mm)
51x51x161

Colour
White (01) | Grey (15)

Weight (Kg)
0.65

Mounting
wall arm/wall surface

Wiring

Equipped with electronic ballast Vin=100-240V ac 50/60Hz. Available for electrical connection: Sealed connector kit IP68 (9581), direct connector IP68 (BZK6), junction box with quick-coupling terminals (BZK7)

Notes

Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations



Product configuration: BK12

Product characteristics

Total lighting output [Lm]: 109
Total power [W]: 6
Luminous efficacy [Lm/W]: 18.1
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]: 34
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.) [%]: 21
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 4.3
Nominal luminous [Lm]: 520
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1.7
Colour temperature [K]: 4000
CRI: 75
Wavelength [Nm]: /
MacAdam Step: 3

Polar

