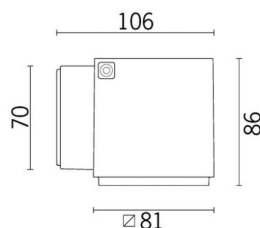


Last information update: June 2018

**Outdoor wall-mounted luminaire - Neutral white LED - with electronic ballast Vin=100-240V ac - Light Blade optic****Product code**

BK29

Technical description

Direct light outdoor floodlight, designed to use neutral white LED lamps, with light blade optic. For wall-mounting with the special base. The luminaire consists of an optical assembly, upper cap and base for fixing to the wall. The optical assembly, upper cap and 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 light blade optic lens is made of a two-component material (acrylic and polycarbonate), joined to the optical assembly with silicone. Adjustable fixing bracket made of painted aluminium; with a double nickel-plated brass PG11 cable gland, suitable for power cables \varnothing 6.5-11 mm. For electrical connection the product has a plastic box with three 2-pin quick-coupling terminals for cables with max. cross-section 4 mm². Electronic circuit with neutral white LED. 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 with the special aluminium base. Secure using screw anchors for concrete, cement and solid brick. Product can be installed with the light beam in any direction (up, down, right, left, slanting, etc.).

Dimension (mm)

81x81x86

Colour

White (01) | Grey (15)

Weight (Kg)

0.92

Mounting

wall arm/wall surface

Wiring

Equipped with electronic ballast Vin=100-240V ac 50/60Hz. Polyamide PG11 double cable gland for pass-through wiring, suitable for power cables \varnothing 6.5-11 mm.

Notes

Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations

**Product configuration: BK29****Product characteristics**

Total lighting output [Lm]: 46
 Total power [W]: 6.4
 Luminous efficacy [Lm/W]: 7.2
 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: 66,000h - L80 - B10 (Ta 40°C)
 Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 9
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 4.5
 Nominal luminous [Lm]: 520
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 1.9
 Colour temperature [K]: 4000
 CRI: 75
 Wavelength [Nm]: /
 MacAdam Step: 3

Polar

