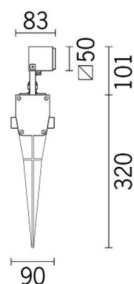


Last information update: June 2018

**Outdoor spike-mounted floodlight - Neutral white LED - with electronic ballast Vin=100-240V ac - Flood optic****Product code**

BK16

Technical description

Direct light outdoor floodlight with spike, designed to use neutral white LED lamps, with flood optic. For ground and garden installation using the special integrated spike. The luminaire consists of an optical assembly, rear cap, adjustable bracket and spike. The optical assembly and rear cap 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. Transparent tempered sodium - calcium safety glass with customised grey serigraphy, 4 mm thick, joined to the optical assembly with silicone. AISI 304 stainless steel adjustable fixing bracket. Spike made of thermoplastic material. 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) and PG7 single nickel-plated brass cable gland for connection to the optical assembly. Optical assembly equipped with a single stainless steel M14x1 cable gland and black rubber outlet cable connected to the spike. Electronic circuit with neutral white LED and optic having a lens made of thermoplastic material (methacrylate). All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements.

Installation

For ground/garden installation using the integrated spike.

Dimension (mm)

51x51x56

Colour

White (01) | Grey (15)

Weight (Kg)

0.6

Mounting

free standing

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: BK16****Product characteristics**

Total lighting output [Lm]: 201
Total power [W]: 6.2
Luminous efficacy [Lm/W]: 32.4
Life Time: 66,000h - 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.) [%]: 51
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 4.7
Nominal luminous [Lm]: 390
Lamp maximum intensity [cd]: /
Beam angle [°]: 26°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1.5
Colour temperature [K]: 4000
CRI: 80
Wavelength [nm]: /
MacAdam Step: 3

Polar

