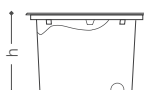
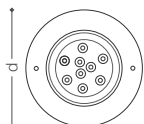


ZESS

Last information update: May 2019



Ground recessed luminaire / floor-recessed Earth H=-90 mm - Warm White - Medium optic

Product code
001109-1x3

Technical description

Outdoor luminaire with a Wall Washer optic, designed to use LED lamps. Made up of an optical assembly with a base and an aluminium alloy frame. The painting stage consists of a primer and a liquid acrylic paint, cured at 150 °C, with a high level of weather and UV ray resistance. With a 10 mm thick colourless transparent tempered sodium-calcium glass cover. Polymer optic lenses offering high yield and even light distribution. Complete with circuit fitted with Neutral White monochrome power LEDs. Extractable control gear connected with quick-coupling connectors. 220-240V ac 50/60Hz electronic ballast. Replaceable control gear. All the screws used are made of A2 stainless steel.

Installation

The product to be installed in ground or floor recessed. Concrete base with appropriate water drainage should be taken into consideration whilst installation.

Dimension (mm)
90 (h) x 120 (d)Colour
Stainless steel & BlackWeight (Kg)
0.625Mounting
Ground / Floor recessed

Wiring

Product inclusive of 85-240 VAC electronic control gear.

Notes

Ip67 degree of protection on the product and cable when using IP68 connectors* The product is not suitable for installation in swimming pools and fountains. Overvoltage protection: 4KV Common mode, 3,5KV differenzial mode

Complies with EN60598-1 and pertinent regulations



The lighting fixtures were designed and tested to withstand temperature upto 50 degree, Increase in atmospheric temperature may cause damage or degradation of th luminaire.

Product configuration: 001109-3000K

Product characteristics

Total lighting output [Lm]: 740	Emergency luminous flux [Lm]: /
Total power [W]: 9	Voltage [V]: 220-240V
Luminous efficacy [Lm/W]: 82.2	Life Time: 100,000h - L80 - B10 (Ta 25°C)
Life Time: 50,000h - L80 - B10 (Ta 45°C)	Number of optical assemblies: 1
Ambient temperature range: from -20°C to +50°C. (*)	

* Preliminary data, lumen output may differ according to co-relative colour temperature.

Optical assembly Characteristics

Light Output Ratio (L.O.R.) [%]: 91.2	Number of lamps for optical assembly: 190
Lamp code: CREE LED 2835	Socket: /
ZVEI Code: LED	Ballast losses [W]: 0.9
Nominal power [W]: 8.1	Colour temperature [K]: 3000
Nominal luminous [Lm]: 810	CRI: 80
Lamp maximum intensity [cd]: /	Wavelength [Nm]: /
Beam angle [°]: N-10° / M-25° / W-45° / UW-60° / F-90°	MacAdam Step: 3