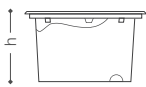
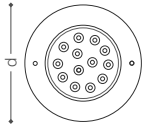


# ZESS

Last information update: May 2019



Ground recessed luminaire / floor-recessed Earth H=-110 mm - Warm White - Medium optic

Product code  
001112

#### 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)  
110 (h) x 120 (d)

Colour  
Stainless steel & Black

Weight (Kg)  
0.625

Mounting  
Ground / Floor recessed

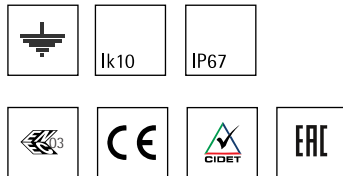
#### Wiring

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: 001112-3000K

#### Product characteristics

Total lighting output [Lm]: 1010	Emergency luminous flux [Lm]: /
Total power [W]: 12	Voltage [V]: 220-240V
Luminous efficacy [Lm/W]: 84.1	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.) [%]: 90	Number of lamps for optical assembly: 190
Lamp code: CREE LED 2835	Socket: /
ZVEI Code: LED	Ballast losses [W]: 0.9
Nominal power [W]: 11.1	Colour temperature [K]: 3000
Nominal luminous [Lm]: 1110	CRI: 80
Lamp maximum intensity [cd]: /	Wavelength [Nm]: /
Beam angle [°]: N-10° / M-25° / W-45° / UW-60° / F-90°	MacAdam Step: 3