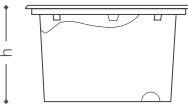
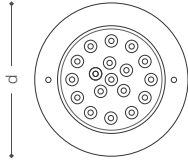


# ZESS

Last information update: May 2019

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



Product code  
001118-1x3

#### 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)  
110 (h) x 160 (d)

Colour  
Stainless steel & Black

Weight (Kg)  
1.12

Mounting  
Ground / Floor recessed

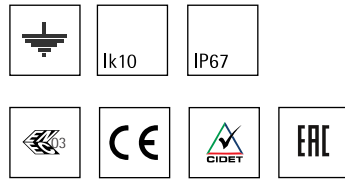
#### Wiring

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: 001106-3000K

#### Product characteristics

Total lighting output [Lm]: 1883

Total power [W]: 17.85

Luminous efficacy [Lm/W]: 80.5

Life Time: 50,000h - L80 - B10 (Ta 25°C)

Ambient temperature range: from -20°C to +50°C. (\*)

Emergency luminous flux [Lm]: /

Voltage [V]: 220-240V

Life Time: 100,000h - L80 - B10 (Ta 25°C)

Number of optical assemblies: 1

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

#### Optical assembly Characteristics

Light Output Ratio (L.O.R.) [%]: 95

Lamp code: CREE LED

ZVEI Code: LED

Nominal power [W]: 15.13

Nominal luminous [Lm]: 1966

Lamp maximum intensity [cd]: 4756

Beam angle [°]: N-10° / M-25° / W-45° / UW-60° / F-90°

Number of lamps for optical assembly: 190

Socket: /

Ballast losses [W]: 0.9

Colour temperature [K]: 3000

CRI: 80

Wavelength [Nm]: /

MacAdam Step: 3