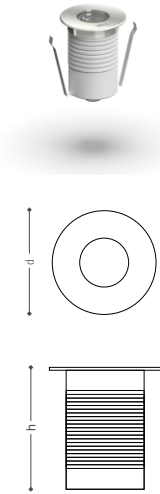


ZESS

Last information update: Dec 2018

floor recessed luminaire  $\varnothing = 45$  mm - Warm White - 80 Ra

Product code  
001312-2xxx

**Technical description**

Featuring timeless design and equipped with reflectors for extraordinary light effects, Erde mini is a classic in the Zess collection. This attractive family has fixtures for indoor as well as outdoor lighting and comes in different colours. The Erde mini is equipped with a single high powered LED protected by hardened glass, resulting in an IP67 fixture with diffused light effect, making it suitable for both wet areas and outdoor use.

The luminaire rated as CLASS I & II with internal driver. Colour temperature options : 2700K to 4000K . The LED life time 50,000 Hours.

**Installation**

Recessed box to be installed prior the finishing of the surface , top of the box to be installed flush to the floor surface.

**Dimension (mm)**

65 (h) x 45 (d) x 42 (aperture)

**Colour**

Black / White, Trim options : White / Black / Chrome

**Weight (Kg)**

0.26

**Mounting**

floor / ground recessed

**Wiring**

Product exclusive of 24vdc constant voltage control gear (Constant voltage, Phase dimmable, DALI versions separately ordered) .

**Notes**

Ip67 degree of protection on the product.

Complies with EN60598-1 and pertinent regulations



The lighting fixtures were designed and tested to withstand ambient temperature upto 55 degree, longer run in increased temperatures may cause damage or degradation of the luminaire.

Product configuration: 001312-3000K-CRI80

**Product characteristics**

Total lighting output [Lm]: 185

Total power [W]: /

Luminous efficacy [Lm/W]: /

Life Time: 50,000h - L80 - B10 (Ta 35°C)

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

Voltage [V]: 24dc

Life Time: 50,000h - L70 - B10 (Ta 25°C)

Number of optical assemblies: 1

Power factor (pf): /

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

**Optical assembly Characteristics**

Type 1

Light Output Ratio (L.O.R.) [%]: 86

Lamp code: OSRAM DURIS

ZVEI Code: LED

Nominal power [W]: 2.6

Nominal luminous [Lm]: 215

Lamp maximum intensity [cd]: /

Beam angle [°]: NS-08° / N-15° / MW-30° / W-45° / F-60°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 0.1

Colour temperature [K]: 3000

CRI: 80

Current draw [mA]: 112

MacAdam Step: 2