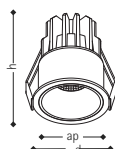


ZESS

Last information update: August 2019



Ceiling recessed luminaire Aperture =90 mm - Warm White - Spot - CRI90

Product code  
71712-1x22

## Technical description

Downlights from the PRICK series, designed for flush-mounting installation in suspended plasterboard ceilings, downlights comes in three basic power variants that with a black / white trim , light source covered with silk glass front with anti glare baffle UGR<19% , with appropriate symmetrical degree beam for both commercial & residential use , aluminum diffuser & body , Controlled 30 degree cut off angle . Aesthetically attractive luminaire of its kind.

## Installation

Drill cut hole according to the luminaire aperture requirement, clip to lock luminaire to the ceiling.

Dimension (mm)  
100 (h) x 100 (d), 90(aperture)Colour  
Black , Trim options : White / Black / Chrome / Gold / Bronze ChromeWeight (Kg)  
0.70Mounting  
Ceiling recessed

## Wiring

Product inclusive of 85-240 VAC external electronic control gear ( Phase dimmable, DALI versions separately ordered ) .

## Notes

Ip30 degree of protection on the product.

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: 71712-3000K-CRI90

## Product characteristics

Total lighting output [Lm]: 1044

Total power [W]: 12

Luminous efficacy [Lm/W]: 87

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

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

Total luminous flux at or above an angle of 24° [Lm]: /

Emergency luminous flux [Lm]: /

Voltage [V]: 220 - 240

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.) [%]: 89

Lamp code: CREE XLAMP

ZVEI Code: LED

Nominal power [W]: 11.3

Nominal luminous [Lm]: 1310

Lamp maximum intensity [cd]: /

Beam angle [°]: N-15° / M-24° / W-36°

## Type 1

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 0.7

Colour temperature [K]: 3000

CRI: 90 or above

Wavelength [Nm]: /

MacAdam Step: 3