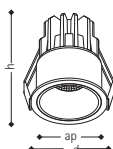


ZESS

Last information update: Dec 2019



Ceiling recessed luminaire Aperture =70 mm - Warm White - Spot - CRI90

Product code  
71792-1x22

## 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)  
70 (h) x 60 (d), 53 (aperture)Colour  
Black , Trim options : White / Black / Chrome / Gold / Bronze ChromeWeight (Kg)  
0.61Mounting  
Ceiling recessed

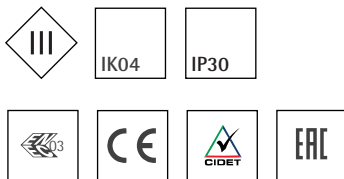
## Wiring

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: 71792-3000K-CRI90

## Product characteristics

Total lighting output [Lm]: 828	Total luminous flux at or above an angle of 60° [Lm]: 62
Total power [W]: 9	Emergency luminous flux [Lm]: /
Luminous efficacy [Lm/W]: 94.8	Voltage [V]: 220 - 240
Life Time: 50,000h - L80 - B10 (Ta 35°C)	Life Time: 100,000h - L80 - B10 (Ta 25°C)
Ambient temperature range: from -20°C to +50°C. (*)	Number of optical assemblies: 1

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

## Optical assembly Characteristics

Type 1  
Light Output Ratio (L.O.R.) [%]: 74  
Lamp code: CREE XLAMP  
ZVEI Code: LED  
Nominal power [W]: 8.6  
Nominal luminous [Lm]: 1120  
Lamp maximum intensity [cd]: /  
Beam angle [°]: N-15° / M-24° / W-36°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 0.4  
Colour temperature [K]: 3000  
CRI: 90 or above  
Wavelength [Nm]: /  
MacAdam Step: 3