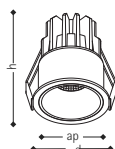


ZESS

Last information update: Dec 2019



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

Product code
71791-1x22

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
White, Trim options : White / Black / Chrome / Gold / Bronze ChromeWeight (Kg)
0.61Mounting
Ceiling recessed

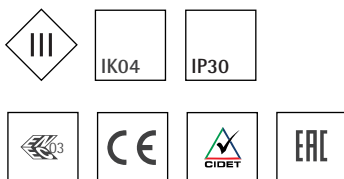
Wiring

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: 71791-3000K-CRI90

Product characteristics

Total lighting output [Lm]: 828
Total power [W]: 9
Luminous efficacy [Lm/W]: 94.8
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 60° [Lm]: 62
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.) [%]: 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°

Type 1

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