Design iGuzzini

iGuzzini

Frame recessed luminaire - Neutral White LED - Wall Washer - DALI

Last information update: May 2018

Product code P959

Technical description

Recessed luminaire with wall washer fixed optic for neutral white LED. Passive cooling system. Luminaire body with die-cast radiant aluminium surface; version with perimeter stop frame. Special assymetrical optical systems for defined light distribution on the wall with no shadow areas. Reflector - flow recuperator in superpure aluminium, diffuser - PMMA refractor, thermoplastic containment structure. Supplied with DALI dimmable power supply unit connected to the luminaire.

Installation

Recessed with anti-fall steel wire springs - 1 mm minimum thickness of false ceiling - recess opening 75 x 75 mm. To ensure proper lighting of walls, check distances and centre to centre distances on the instructions sheet.



Dimension (mm) 86x86x109

Colour

White (01) | Black/Black (43) | Black/White (47) | Grey/Black (74)

Weight (Kg)

0.5

Mounting

wall recessed|ceiling recessed

Wiring

Quick-fit power supply connection to terminal block - Digital electronic wiring enables dimming with DALI or TOUCH DIM systems.





Product configuration: P959.01

Product characteristics

Total lighting output [Lm]: 598.4 Total power [W]: 8.8 Luminous efficacy [Lm/W]: 68 Life Time: 50,000h - L80 - B10 (Ta 25°C)

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 57 Lamp code: LED ZVEI Code: LED Nominal power [W]: 6.7 Nominal luminous [Lm]: 1050 Lamp maximum intensity [cd]: / Beam angle [°]: / Total luminous flux at or above an angle of 90° [Lm]: 0 Emergency luminous flux [Lm]: / Voltage [V]: 230 Number of optical assemblies: 1

Complies with EN60598-1 and pertinent regulations

Number of lamps for optical assembly: 1 Socket: / Ballast losses [W]: 2.1 Colour temperature [K]: 4000 CRI: 80 Wavelength [Nm]: / MacAdam Step: 3



