iGuzzini

Last information update: May 2024

Product configuration: P954.01

P954: Fixed, Recessed luminaire - Minimal - Warm LED - Incorporated DALI dimmable power supply - Medium optic Beam

Product code

P954: Fixed, Recessed luminaire - Minimal - Warm LED - Incorporated DALI dimmable power supply - Medium optic Beam Attention! Code no longer in production

Technical description

Fixed optic, recessed luminaire for a warm white LED lamp with a high color rendering index. Flush with ceiling version (frameless). Passive heat dissipation system. Lamp body with radiant surface made of die-cast aluminum. False ceiling adapter with bracket system that adapts to the thickness of the panels. Metallised, thermoplastic, high definition optic, integrated in a rear position in the anti-glare screen. Glass cover for LED lamp. The structure of the optical system produces light emission with controlled luminance (UGR < 19). Equipped with a dimmable DALI ballast connected to the luminaire.

Installation

recessed with steel wire springs on the specific adapter (included) which allows flush-mounting with the ceiling. Adapter fixed to false ceiling (between 12.5 mm and 25 mm thick) with self-tapping screws; subsequent filling and smoothing operations; insertion of luminaire body and aesthetic finishing. Preparation slot 75 x 75. Installation permitted in either a horizontal or vertical position.

Colour	Weight (Kg)
White (01)	0.56



60

107



wall recessed ceiling recessed

Wiring

Mounting

on the control gears box with quick-coupling connections. Digital electronic cabling that allows dimming to be performed with DALI protocol or a pushbutton switch (DIM SWITCH).

Notes

The product with its white finish (01) includes an optic ring for limiting luminance; a feature that renders a performance of UGR < 19 and determines slight variations in the opening of the optic (32°) and yield (0.73).



Technical data			
Im system:	758.77	Colour temperature [K]:	3000
W system:	10.6	MacAdam Step:	2
Im source:	1150	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W source:	8.3	Voltage [Vin]:	230
Luminous efficiency (Im/W, 71	71.58	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above 0.0	0.0	ZVEI Code:	LED
an angle of 90° [Lm]:	angle of 90° [Lm]:	Number of optical	1
Light Output Ratio (L.O.R.)	66	assemblies:	
[%]:		Control:	DALI
Beam angle [°]:	24°		
CRI:	90		