

Last information update: May 2018



Frameless Recessed luminaire - LEDs - Warm White - Incorporated Electronic control gear - Wall washer optic

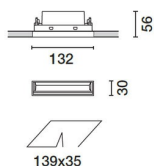
Product code
P150

Technical description

Miniaturised recessed rectangular luminaire with LED light sources. Main body with die-cast aluminium radiant surface, minimal version (frameless) for flush installation on ceilings. Asymmetric optical system designed to obtain effective wall washer distribution. Flow recuperator - super-pure aluminium reflector - PMMA diffuser screen with ribbed texture; a special acrylic film, associated with the screen, allows for obtaining a uniform and effective light emission on the wall. Black polycarbonate inner perimeter frame. Supplied with electronic control gear connected to the luminaire. Warm 2700K LED high colour rendering LED.

Installation

Recessed with steel wire springs on a specific adapter (included), ensuring flush installation on ceiling. The adapter (Th. 12.5 mm) is fixed to the ceiling with self-tapping screws; the wall is then filled and skim-coated; after inserting the luminaire's body, the finishing touches are applied. Recess opening 35 x 139.



Dimension (mm)

132x30x56

Colour

Black (04)

Weight (Kg)

0.36

Mounting

wall recessed|ceiling recessed

Wiring

On control gear box; screw connections.

Complies with EN60598-1 and pertinent regulations



Product configuration: P150

Product characteristics

Total lighting output [Lm]: 331.4
Total power [W]: 12
Luminous efficacy [Lm/W]: 27.6
Life Time: 50,000h - L90 - B10 (Ta 25 °C)

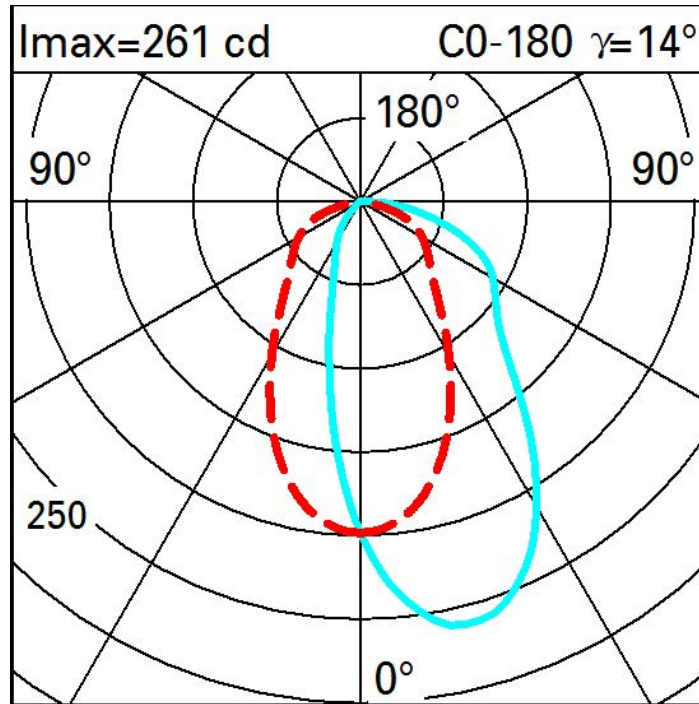
Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 39
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 10
Nominal luminous [Lm]: 850
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 2
Colour temperature [K]: 2700
CRI: 95
Wavelength [Nm]: /
MacAdam Step: 3

Polar



Illuminances

Lux Wall distance = 1m

3						●					
	0.8	2	5	13	36	61	36	13	5	2	0.8
2	2	3	7	15	31	44	31	15	7	3	2
	2	3	6	13	25	33	25	13	6	3	2
1	2	3	6	11	18	22	18	11	6	3	2
	2	3	5	8	12	13	12	8	5	3	2
0											
	m	-2	-1	0	1	2	3				