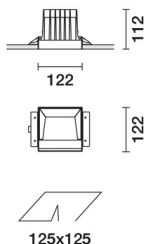


Last information update: May 2018



Minimal fixed recessed luminaire - 2700K Warm LED - DALI dimmable control gear - Wall Washer

Product code

Q271

Technical description

Fixed wall washer optic, recessed luminaire for a Warm White LED lamp with a high color rendering index. Passive heat dissipation system. Lamp body with die-cast aluminium radiant surface, flush with ceiling version (frameless). False ceiling adapter with bracket system that adapts to the thickness of the panels, and is designed to house flush with ceiling luminaires. Asymmetrical optic system designed to achieve a highly defined light distribution on walls and eliminate any shadow zones between the wall and the ceiling. Superpure aluminium reflector/flux enhancer - PMMA screen/refractor and thermoplastic holding structure. Supplied with a dimmable DALI ballast unit 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 subsequent filling and smoothing operations; insertion of luminaire body and aesthetic finishing. Preparation hole 125 x 125 mm. To light walls correctly check the installation distances and centre-to-centre distances indicated on the instructions sheet.

Dimension (mm)

119x119x107

Colour

White (01) | Black (04)

Weight (Kg)

0.85

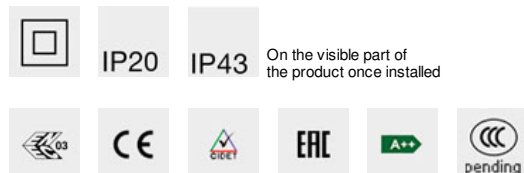
Mounting

ceiling recessed

Wiring

Quick-coupling connections on the ballast unit terminal block - Digital electronic cabling that allows dimming to be performed with DALI protocol or pushbutton systems (TOUCH DIM)

Complies with EN60598-1 and pertinent regulations



Product configuration: Q271.01

Product characteristics

Total lighting output [Lm]: 1711
 Total power [W]: 32.1
 Luminous efficacy [Lm/W]: 53.3
 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

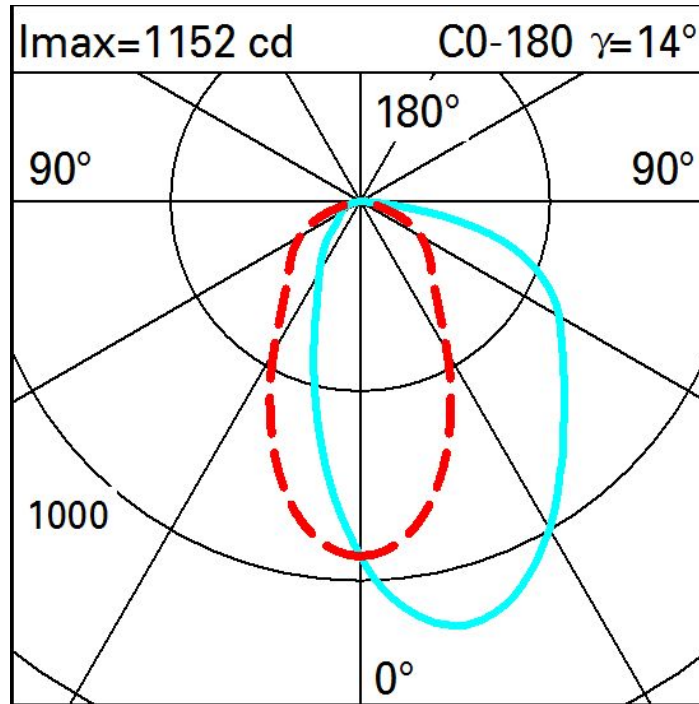
Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: -
 Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 59
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 29
 Nominal luminous [Lm]: 2900
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 3.1
 Colour temperature [K]: 2700
 CRI: 90
 Wavelength [Nm]: /
 MacAdam Step: 3

Polar



Illuminances

Lux		Wall distance = 1m													
3															
		0.7	2	4	11	28	106	123	73	33	15	7			
2		2	3	7	15	52	98	101	73	47	28	16			
		2	3	7	19	40	67	76	59	40	26	17			
1		2	3	8	15	29	50	57	47	33	22	15			
		2	4	7	12	21	34	39	35	27	19	13			
0															
	m	-2	-1	0	1	2	3								