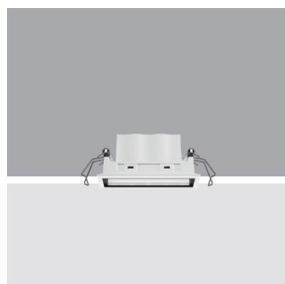


Last information update: June 2018



Frame 5 LED section - Wall Washer

Product code

Q590

Technical description

Miniaturized recessed linear luminaire for LED lamps. Despite the ultracompact size of the product, the patented technology of the optic system guarantees an efficient and homogeneous effect on walls from top to bottom and avoids shadow zones near the ceiling. Main body with die-cast zamak radiant surface, version with perimeter surface frame. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen - black polycarbonate internal perimeter frame. Supplied with DALI power supply unit connected to the luminaire.

Installation

Recessed with steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole 24 x 96.

Dimension (mm)

100x28x50

Colour

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

Weight (Kg)

0,35

Mounting

ceiling recessed

Wiring

On the power supply unit with terminal board included.

Notes

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Complies with EN60598-1 and pertinent regulations



Product configuration: Q590

Product characteristics

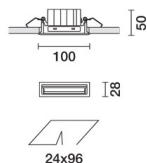
Total lighting output [Lm]: 326.8
 Total power [W]: 12.4
 Luminous efficacy [Lm/W]: 26.4
 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: 230
 Number of optical assemblies: 1

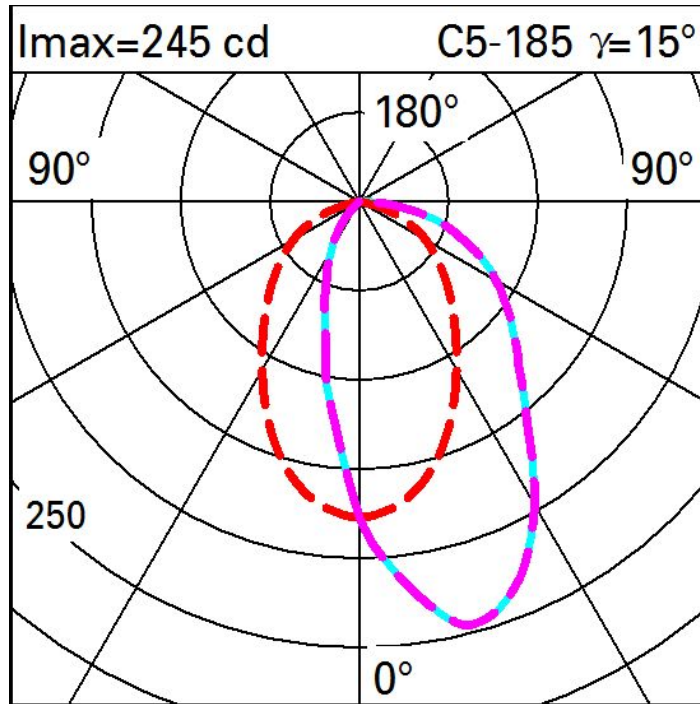
Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 38
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 9.7
 Nominal luminous [Lm]: 860
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 2.7
 Colour temperature [K]: 4000
 CRI: 90
 Wavelength [Nm]: /
 MacAdam Step: 3



Polar



Illuminances

