

Last information update: October 2024

Product configuration: QR19

QR19: Frameless Recessed luminaire - LEDs - Neutral White - Wall washer optic



Product code

QR19: Frameless Recessed luminaire - LEDs - Neutral White - Wall washer optic

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. Neutral White LEDs.

Installation

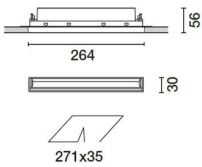
Recessed with steel wire springs on a specific adapter (included), ensuring flush installation on ceiling. The adapter (Th. 12.5 mm) is fixed to the ceiling with self-tapping screws; the wall is then filled and skim-coated; after inserting the luminaire's body, the finishing touches are applied. Recess opening 35 x 271.

Colour

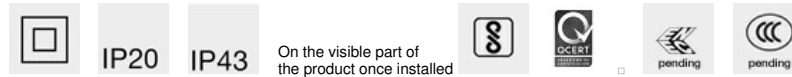
Black (04)

Mounting

wall recessed|ceiling recessed



Complies with EN60598-1 and pertinent regulations

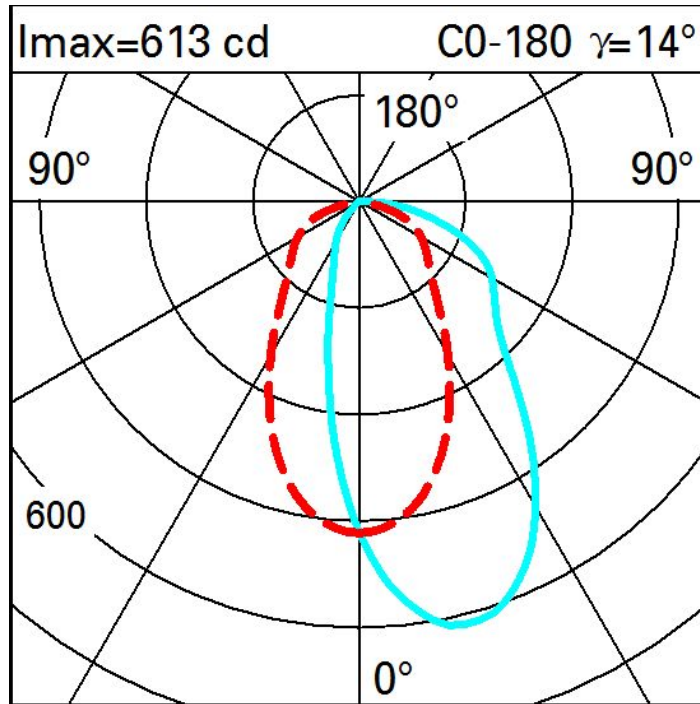


On the visible part of the product once installed

Technical data

| | | | |
|--|------|---------------------------------------|---------------------------------|
| lm system: | 780 | CRI (typical): | 97 |
| W system: | 21 | Colour temperature [K]: | 3500 |
| lm source: | 2000 | MacAdam Step: | 3 |
| W source: | 21 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25°C) |
| Luminous efficiency (lm/W, real value): | 37.1 | Lamp code: | LED |
| lm in emergency mode: | - | Number of lamps for optical assembly: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 0 | ZVEI Code: | LED |
| Light Output Ratio (L.O.R.) [%]: | 39 | Number of optical assemblies: | 1 |
| CRI (minimum): | 95 | | |

Polar



Illuminances

| Lux | | Wall distance = 1m | | | | | | | | | | | |
|-----|---|--------------------|----|----|----|----|-----|----|----|----|---|---|--|
| 3 | | | | | | | ● | | | | | | |
| | | 2 | 4 | 11 | 30 | 84 | 143 | 84 | 30 | 11 | 4 | 2 | |
| 2 | | 4 | 8 | 16 | 35 | 74 | 103 | 74 | 35 | 16 | 8 | 4 | |
| | | 4 | 8 | 15 | 32 | 60 | 77 | 60 | 32 | 15 | 8 | 4 | |
| 1 | | 4 | 7 | 13 | 26 | 42 | 51 | 42 | 26 | 13 | 7 | 4 | |
| | | 4 | 6 | 11 | 19 | 28 | 32 | 28 | 19 | 11 | 6 | 4 | |
| 0 | | | | | | | | | | | | | |
| | m | -2 | -1 | 0 | 1 | 2 | 3 | | | | | | |