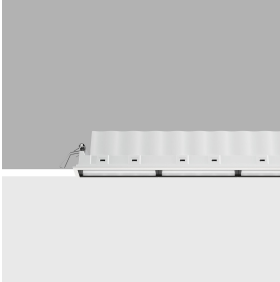


Last information update: February 2025

Product configuration: Q802

Q802: Frame sections 3 x 5 LEDs - Wall Washer - Tunable White



Product code

Q802: Frame sections 3 x 5 LEDs - Wall Washer - Tunable White

Technical description

Linear recessed miniaturised luminaire. Using LED lamps with a high colour rendering index and a different colour temperature allows dynamic light modulation to be obtained. The variation is achieved by mixing an emission of 8 x 2700K LEDs and 7 x 5700K LEDs. Despite the disparity of lamps that use extreme channels - 2700K and 5700K - the intensity of the flux emitted remains the same. Moreover, even when products of different sizes are used, the colour temperature remains constant and uniform. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Specialised asymmetrical optic system (patented) for obtaining homogeneous and efficient wall lighting, despite its extra-compact size. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen - black polycarbonate internal perimeter frame. The product is designed to be used together with code 6170 to obtain a solution suitable for small to medium systems that can be programmed with a DALI protocol via a simple and intuitive user touch-panel. Other management systems are also available with a separate code for larger systems that require the intervention of a specialised technician to programme them: the MH97 + MH93 + MI02 group offers a DALI / KNX programmable solution, and the MH97 + MH93 + M618 group allows the system management to be extended to remote devices like tablet and smartphones too.

Installation

Recessed with steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole 24 x 276.

Colour

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

Weight (Kg)

0.88

* Colours on request

Mounting

ceiling recessed

Wiring

DALI control gear units included. Different management systems are available with a separate code. For technical details, properties and connection procedures see the instruction sheet.

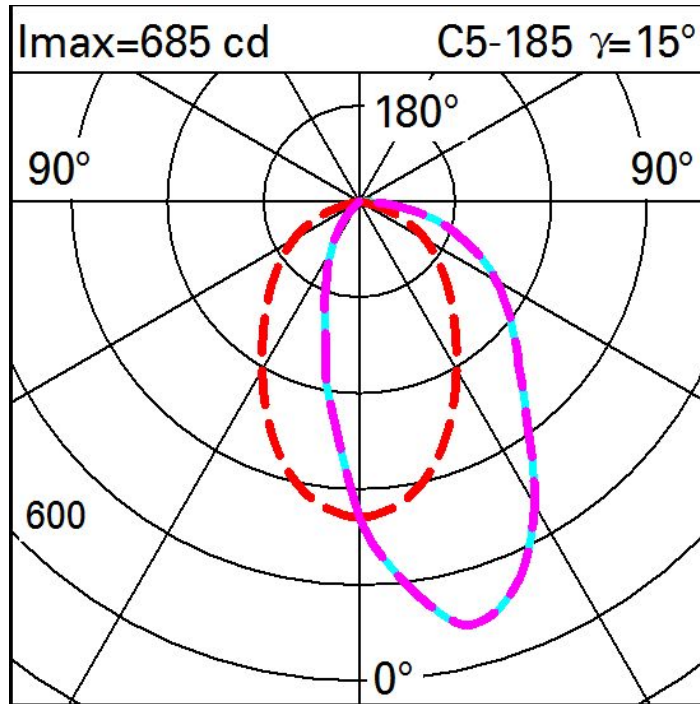
Complies with EN60598-1 and pertinent regulations



Technical data

| | | | |
|--|------|---------------------------------------|---------------------------------|
| lm system: | 912 | CRI (minimum): | 90 |
| W system: | 28.4 | Colour temperature [K]: | Tunable white 2700 - 5700 |
| lm source: | 2400 | Life Time LED 1: | > 50,000h - L80 - B10 (Ta 25°C) |
| W source: | 24 | Lamp code: | LED |
| Luminous efficiency (lm/W, real value): | 32.1 | Number of lamps for optical assembly: | 1 |
| lm in emergency mode: | - | ZVEI Code: | LED |
| Total light flux at or above an angle of 90° [Lm]: | 0 | Number of optical assemblies: | 1 |
| Light Output Ratio (L.O.R.) [%]: | 38 | Control: | DALI-2 |

Polar



Illuminances

Lux Wall distance = 1m

| | | | | | | | | | | | | |
|---|---|----|----|----|----|-----|----|----|----|----|---|--|
| 3 | | | | | | | | | | | | |
| | 2 | 4 | 12 | 35 | 94 | 156 | 94 | 35 | 12 | 4 | 2 | |
| 2 | 4 | 9 | 20 | 45 | 92 | 129 | 92 | 45 | 20 | 9 | 4 | |
| | 5 | 10 | 20 | 40 | 68 | 86 | 68 | 40 | 20 | 10 | 5 | |
| 1 | 6 | 10 | 17 | 31 | 47 | 56 | 47 | 31 | 17 | 10 | 6 | |
| | 5 | 9 | 14 | 22 | 31 | 35 | 31 | 22 | 14 | 9 | 5 | |
| 0 | | | | | | | | | | | | |
| | m | -2 | -1 | 0 | 1 | 2 | 3 | | | | | |