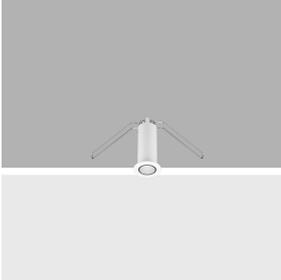


Last information update: November 2024

Product configuration: P303.01

P303.01: Fixed round mini-recessed luminaire - LED - spot - White



Product code

P303.01: Fixed round mini-recessed luminaire - LED - spot - White

Technical description

Fixed round mini-recessed luminaire with contact frame. The LED is set back to minimize direct glare. The recessed body is made of machined aluminium and the inside of the ring of thermoplastic available in a range of painted and metallised finishes. PMMA - spot (16°) high resolution optic lens. LED 4000K. Tool free assembly. Power unit available with a separate code no.

Installation

Recessed in a false ceiling by means of a steel wire spring - minimum thickness of false ceiling: 1 mm - preparation hole Ø 17 mm.

Colour
White (01)

Weight (Kg)
0.03

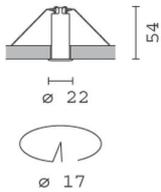
Mounting

wall recessed|ceiling recessed

Wiring

Direct current ballasts are available with a separate code no.: ON-OFF / 1-10V dimmable / DALI dimmable / Trailing Edge dimmable

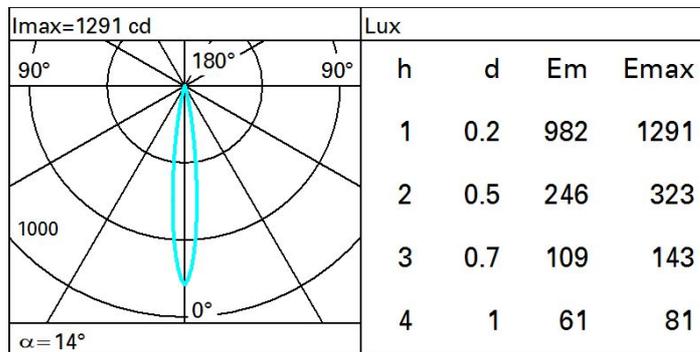
Complies with EN60598-1 and pertinent regulations



Technical data

| | | | |
|--|------|---------------------------------------|---------------------------------|
| lm system: | 108 | CRI (minimum): | 80 |
| W system: | 1.4 | Colour temperature [K]: | 4000 |
| lm source: | 190 | MacAdam Step: | 2 |
| W source: | 1.4 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25°C) |
| Luminous efficiency (lm/W, real value): | 77.4 | 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.) [%]: | 57 | Number of optical assemblies: | 1 |
| Beam angle [°]: | 14° | LED current [mA]: | 500 |

Polar



Utilisation factors

| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 49 | 46 | 44 | 42 | 46 | 44 | 43 | 41 | 72 |
| 1.0 | 52 | 49 | 47 | 45 | 48 | 46 | 46 | 44 | 77 |
| 1.5 | 55 | 53 | 51 | 50 | 52 | 51 | 50 | 48 | 84 |
| 2.0 | 57 | 55 | 54 | 53 | 54 | 53 | 53 | 51 | 89 |
| 2.5 | 58 | 57 | 56 | 55 | 56 | 55 | 54 | 53 | 92 |
| 3.0 | 59 | 58 | 57 | 56 | 57 | 56 | 56 | 54 | 95 |
| 4.0 | 60 | 59 | 59 | 58 | 58 | 58 | 57 | 55 | 97 |
| 5.0 | 60 | 60 | 59 | 59 | 59 | 58 | 57 | 56 | 98 |
