

Last information update: May 2018



wall-washer luminaire - Ø 125 mm - warm white - minimal

Product code

N114

Technical description

Recessed round wall-washer luminaire designed to use a LED lamp with C.O.B. technology. Version without rim for mounting flush with ceiling. Reflector vacuum-metallised with aluminium vapours and finished with a protective anti-scratch layer to create a vertical downward beam of light. Die-cast aluminium body and passive dissipation system. Product complete with C.O.B. LED lamp in warm white colour tone 3000K.

Installation

Installation flush with the ceiling is for false ceilings 12.5 mm thick

Dimension (mm)

Ø123x111

Colour

Aluminium (12)

Weight (Kg)

1.08

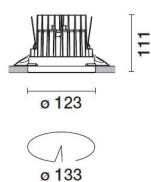
Mounting

ceiling recessed

Wiring

product complete with DALI components

Complies with EN60598-1 and pertinent regulations



Product configuration: N114

Product characteristics

Total lighting output [Lm]: 1240
 Total power [W]: 15.1
 Luminous efficacy [Lm/W]: 82.1
 Life Time: 50,000h - L80 - B10 (Ta 25 °C)

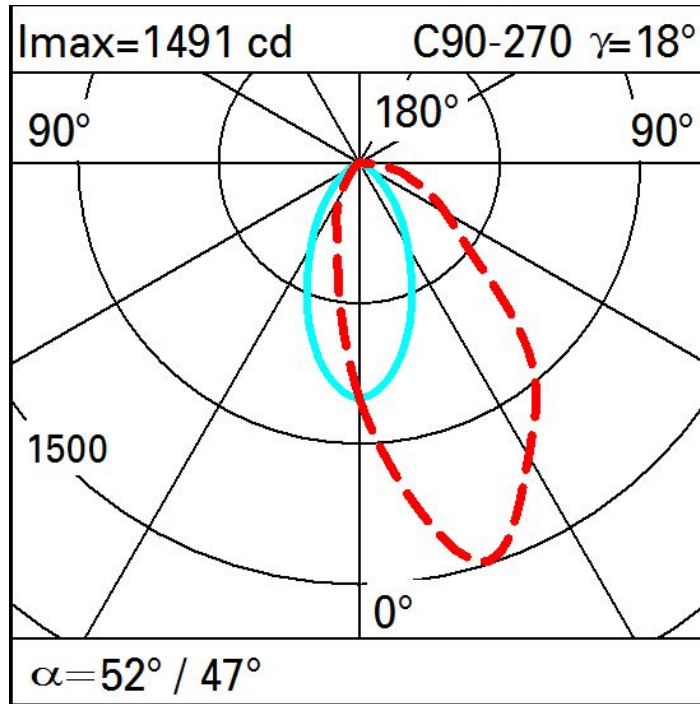
Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: -
 Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 62
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 13
 Nominal luminous [Lm]: 2000
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 2.1
 Colour temperature [K]: 3000
 CRI: 80
 Wavelength [Nm]: /
 MacAdam Step: 2

Polar



Illuminances

Lux Wall distance = 1m

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|---|-----|-----|----|----|-----|-----|-----|----|----|-----|-----|
| 3 | | | | | | ● | | | | | |
| | 0.2 | 0.7 | 3 | 17 | 93 | 210 | 93 | 17 | 3 | 0.7 | 0.2 |
| 2 | 1.0 | 3 | 12 | 42 | 139 | 258 | 139 | 42 | 12 | 3 | 1.0 |
| | 2 | 6 | 18 | 54 | 140 | 201 | 140 | 54 | 18 | 6 | 2 |
| 1 | 4 | 8 | 20 | 49 | 93 | 123 | 93 | 49 | 20 | 8 | 4 |
| | 4 | 9 | 19 | 37 | 60 | 77 | 60 | 37 | 19 | 9 | 4 |
| 0 | | | | | | | | | | | |
| | m | -2 | -1 | 0 | 1 | 2 | 3 | | | | |