

Last information update: May 2018



wall-washer luminaire - Ø 125 mm - neutral white - frame

Product code

N246

Technical description

Recessed round wall-washer luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. 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 neutral white colour tone 4000K.

Installation

Recessed using torsion springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 25 mm.

Dimension (mm)

Ø144x107

Colour

White/Aluminium (39)

Weight (Kg)

1.02

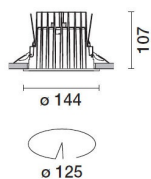
Mounting

ceiling recessed

Wiring

product complete with DALI components

Complies with EN60598-1 and pertinent regulations



Product configuration: N246

Product characteristics

Total lighting output [Lm]: 1859
 Total power [W]: 23.5
 Luminous efficacy [Lm/W]: 79.1
 Life Time: 50,000h - L80 - B10 (Ta 25 °C)

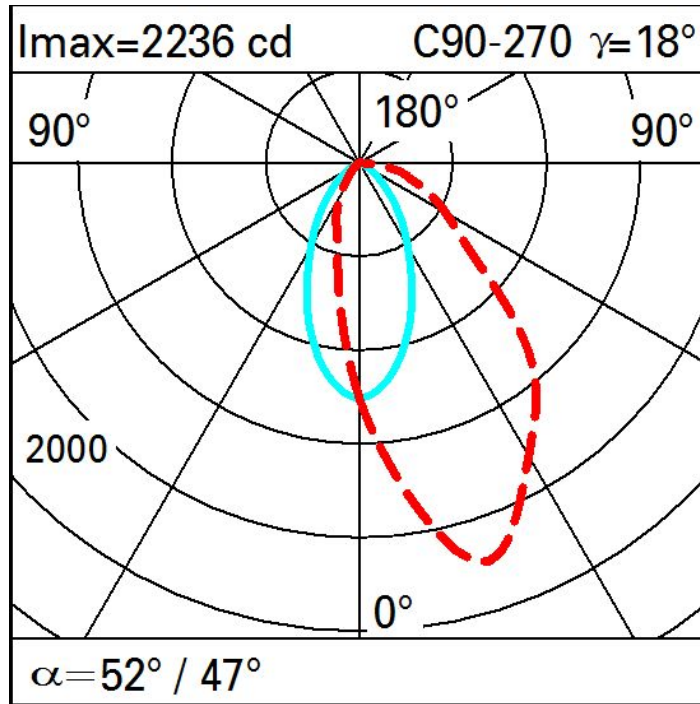
Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: -
 Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 62
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 21
 Nominal luminous [Lm]: 3000
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 2.5
 Colour temperature [K]: 4000
 CRI: 80
 Wavelength [Nm]: /
 MacAdam Step: 2

Polar



Illuminances

Lux Wall distance = 1m

3														
	0.3	1	5	25	139	315	139	25	5	1	0.3			
2	1	5	18	63	209	387	209	63	18	5	1			
	4	10	26	81	210	301	210	81	26	10	4			
1	5	12	29	73	140	184	140	73	29	12	5			
	6	13	28	56	90	116	90	56	28	13	6			
0														
	m	-2	-1	0	1	2	3							