

Last information update: May 2018

**wall-washer luminaire - Ø 125 mm - warm white - frame****Product code**

N247

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 warm white colour tone 3000K.

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



IP20

IP43

On the visible part of the product once installed

**Product configuration: N247****Product characteristics**

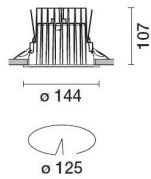
Total lighting output [Lm]: 1859
Total power [W]: 24.7
Luminous efficacy [Lm/W]: 75.3
Life Time: 50,000h - L80 - B10 (Ta 25°C)

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

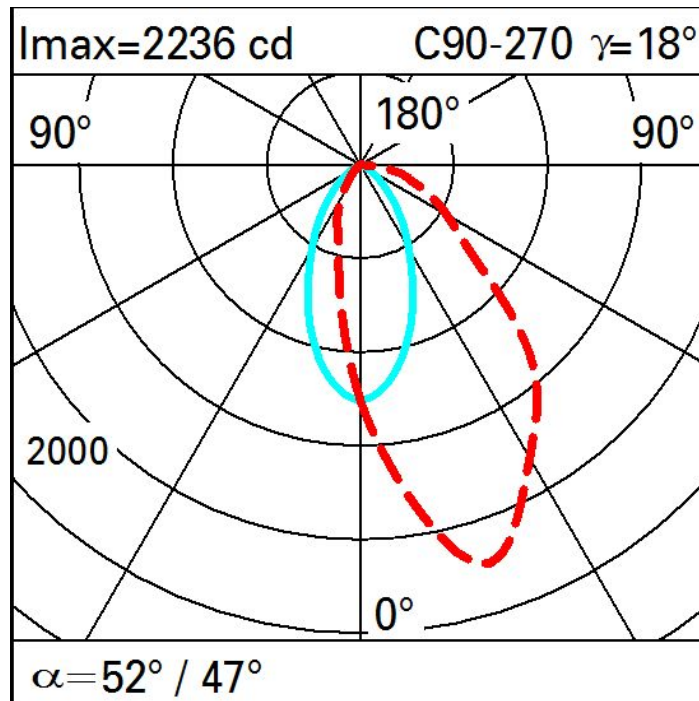
Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 62
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 22
Nominal luminous [Lm]: 3000
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 2.7
Colour temperature [K]: 3000
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				