

Last information update: May 2018

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

N245

**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 electronic components

Complies with EN60598-1 and pertinent regulations

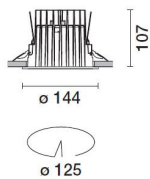


IP20



IP43

On the visible part of the product once installed

**Product configuration: N245****Product characteristics**

Total lighting output [Lm]: 1859  
Total power [W]: 23.7  
Luminous efficacy [Lm/W]: 78.5  
Life Time: 50,000h - L80 - B10 (Ta 25 °C)

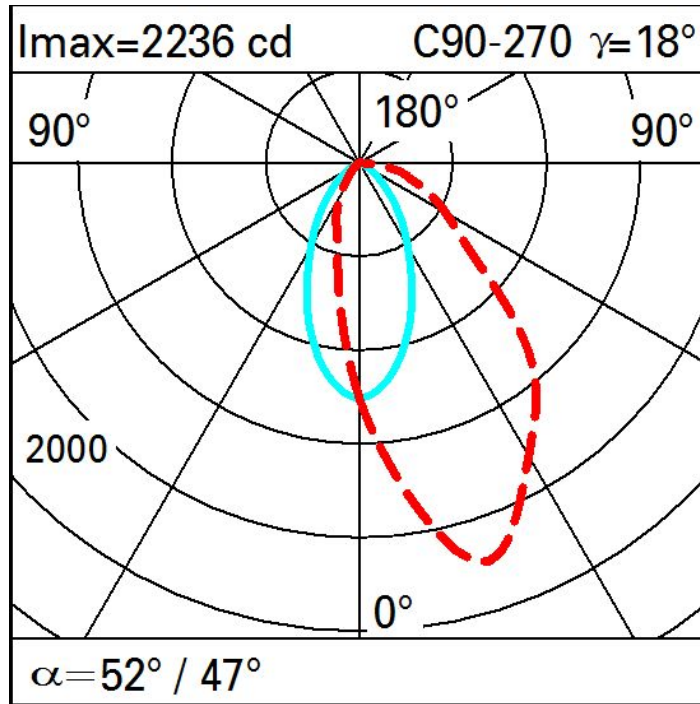
Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 1

**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]: 2.7  
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   |    |    |    |     |