

Last information update: May 2018

**wall-washer luminaire - Ø 96 mm - neutral white - frame****Product code**

N123

Technical description

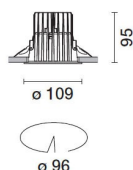
Recessed round wall-washer luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours and finished with a protective anti-scratch layer to create a vertical downward beam of light. Die-cast aluminium body and 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)

Ø109x95

**Colour**

White/Aluminium (39)

Weight (Kg)

0.65

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: N123****Product characteristics**

Total lighting output [Lm]: 795
 Total power [W]: 11.3
 Luminous efficacy [Lm/W]: 70.3
 Life Time: 50,000h - L80 - B10 (Ta 25 °C)

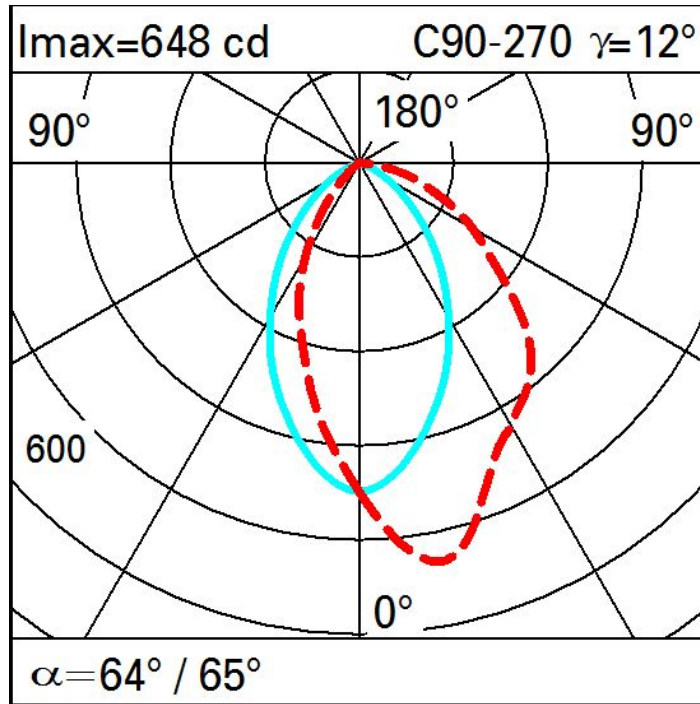
Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: -
 Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 53
 Lamp code: LED
 ZVEI Code: LED
 Nominal power [W]: 8.9
 Nominal luminous [Lm]: 1500
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 1
 Socket: /
 Ballast losses [W]: 2.4
 Colour temperature [K]: 4000
 CRI: 80
 Wavelength [Nm]: /
 MacAdam Step: 2

Polar



Illuminances

Lux		Wall distance = 1m											
3													
		0.3	0.9	3	15	61	116	61	15	3	0.9	0.3	
2		1	4	11	33	84	138	84	33	11	4	1	
		3	6	14	34	65	83	65	34	14	6	3	
1		3	7	14	26	40	47	40	26	14	7	3	
		4	7	12	18	25	29	25	18	12	7	4	
0													
	m	-2	-1	0	1	2	3						