

Last information update: May 2018

**wall-washer luminaire - Ø 125 mm - neutral white - minimal****Product code**

N113

**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 neutral white colour tone 4000K.

**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

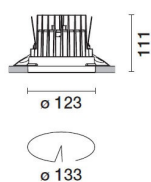


IP20



IP43

On the visible part of the product once installed

**Product configuration: N113****Product characteristics**

Total lighting output [Lm]: 1240  
 Total power [W]: 14.7  
 Luminous efficacy [Lm/W]: 84.3  
 Life Time: 50,000h - L80 - B10 (Ta 25 °C)

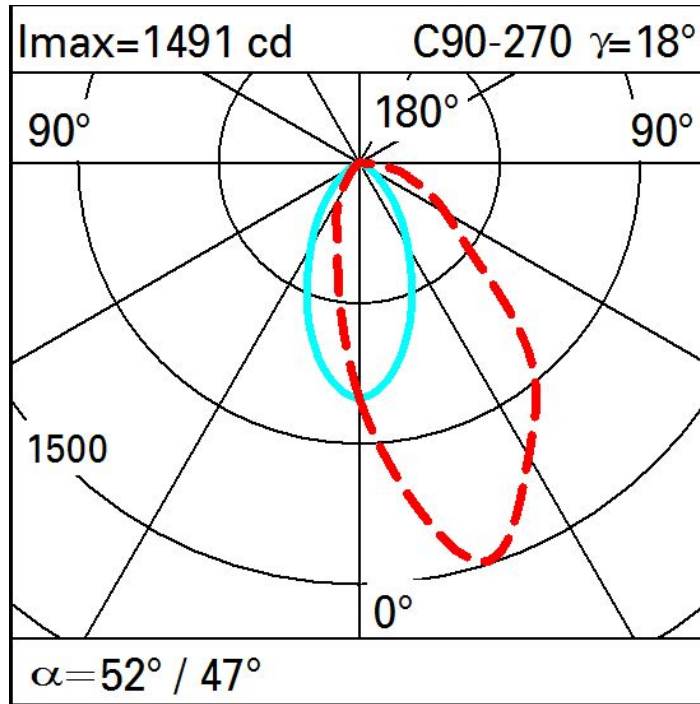
Total luminous flux at or above an angle of 90° [Lm]: 0  
 Emergency luminous flux [Lm]: /  
 Voltage [V]: -  
 Number of optical assemblies: 1

**Optical assembly Characteristics Type 1**

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

Number of lamps for optical assembly: 1  
 Socket: /  
 Ballast losses [W]: 1.7  
 Colour temperature [K]: 4000  
 CRI: 80  
 Wavelength [Nm]: /  
 MacAdam Step: 2

Polar



Illuminances

Lux      Wall distance = 1m

3						●					
	0.2	0.7	3	17	93	209	93	17	3	0.7	0.2
2	1.0	3	12	42	139	275	139	42	12	3	1.0
	2	6	18	54	140	200	140	54	18	6	2
1	4	8	20	48	93	122	93	48	20	8	4
	4	9	19	37	60	77	60	37	19	9	4
0											
	m	-2	-1	0	1	2	3				