

Last information update: May 2018

**wall-washer luminaire - Ø 153 mm - warm white - minimal****Product code**

N117

**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 warm white colour tone 3000K.

**Installation**

Installation flush with the ceiling is for false ceilings 12.5 mm thick

**Dimension (mm)**

Ø140x124

**Colour**

Aluminium (12)

**Weight (Kg)**

1.32

**Mounting**

ceiling recessed

**Wiring**

product complete with electronic components

Complies with EN60598-1 and pertinent regulations

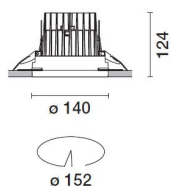


IP20



IP43

On the visible part of the product once installed

**Product configuration: N117****Product characteristics**

Total lighting output [Lm]: 1650  
Total power [W]: 23.7  
Luminous efficacy [Lm/W]: 69.6  
Life Time: 50,000h - L80 - B10 (Ta 25 °C)

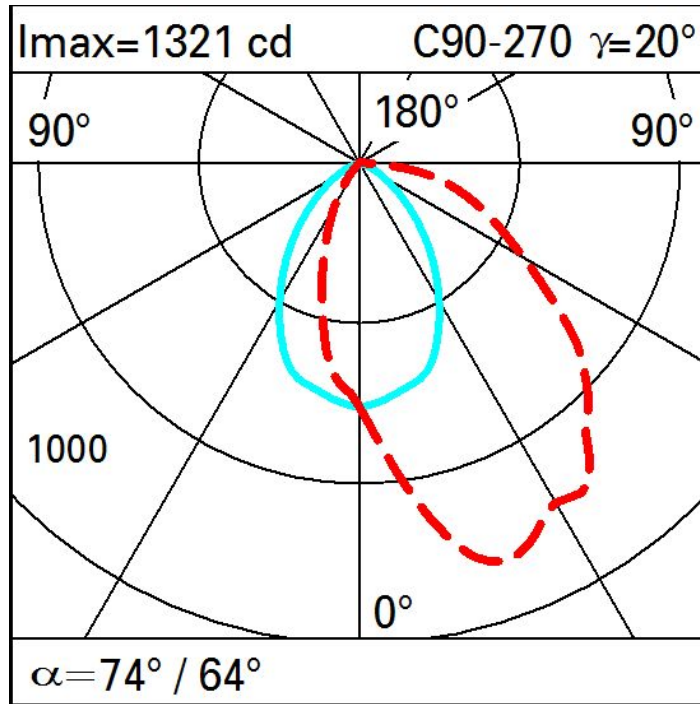
Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 1

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 55  
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													
		0.7	3	12	50	193	354	193	50	12	3	0.7	
2		3	9	28	88	242	368	242	88	28	9	3	
		6	14	36	87	160	226	160	87	36	14	6	
1		8	16	34	61	94	120	94	61	34	16	8	
		8	16	26	40	58	71	58	40	26	16	8	
0													
	m	-2	-1	0	1	2	3						