

Last information update: May 2018



**wall-washer luminaire - Ø 153 mm - neutral white - frame**

**Product code**

N131

**Technical description**

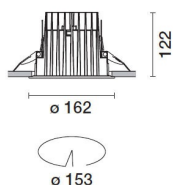
Recessed round wall-washer luminaire designed to use a LED lamp with C.O.B. technology. Version with rim for surface-mounting. Reflector vacuum-metallised with aluminium vapours and finished with a protective anti-scratch layer to create a vertical downward beam of light. Die-cast aluminium body and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

Ø162x122



**Colour**

White/Aluminium (39)

**Weight (Kg)**

1.22

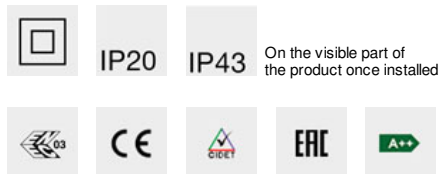
**Mounting**

ceiling recessed

**Wiring**

product complete with electronic components

Complies with EN60598-1 and pertinent regulations



**Product configuration: N131**

**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)

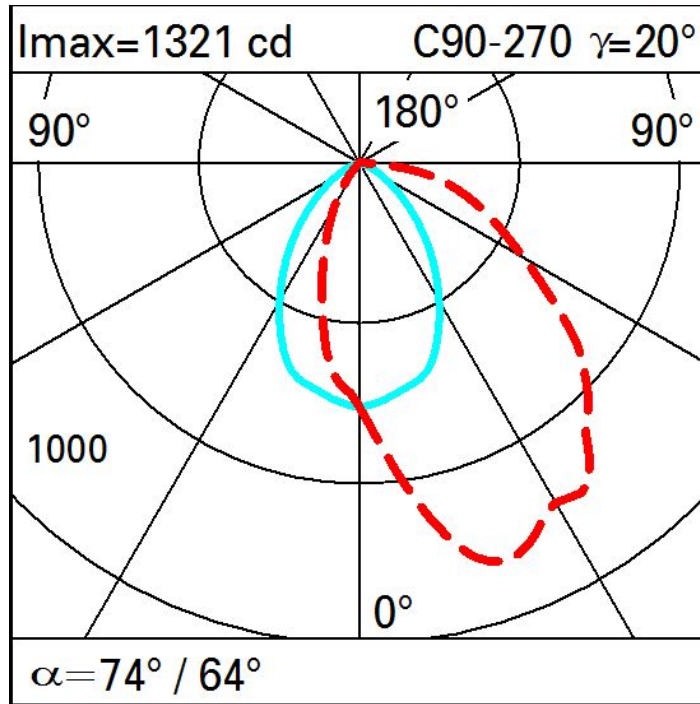
Total luminous flux at or above an angle of 90° [Lm]: 0  
 Emergency luminous flux [Lm]: /  
 Voltage [V]: -  
 Number of optical assemblies: 1

**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]: 4000  
 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					