

Last information update: May 2018

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

N135

**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 (CRI 90).

**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 DALI components

Complies with EN60598-1 and pertinent regulations



IP20



IP43

On the visible part of the product once installed

**Product configuration: N135****Product characteristics**

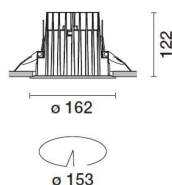
Total lighting output [Lm]: 1650  
Total power [W]: 30.9  
Luminous efficacy [Lm/W]: 53.4  
Life Time: 50,000h - L80 - B10 (Ta 25°C)

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

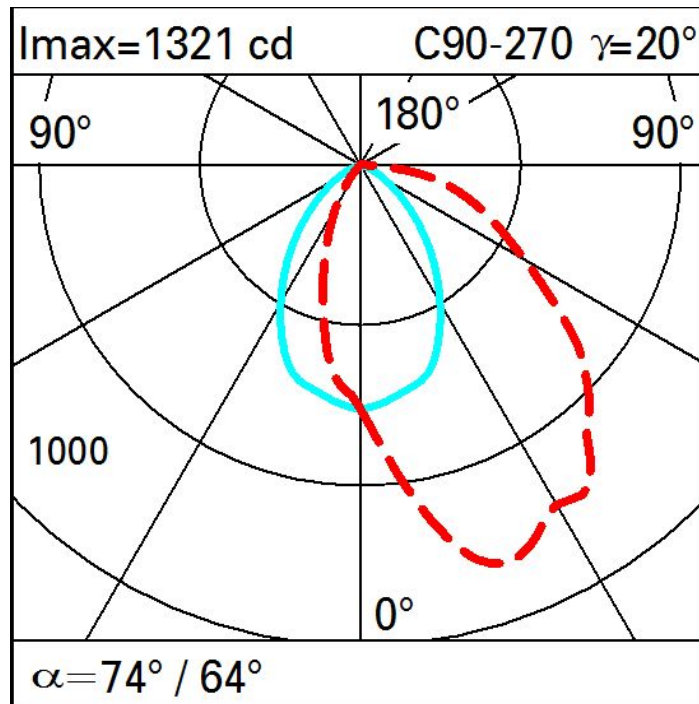
**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 55  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 28  
Nominal luminous [Lm]: 3000  
Lamp maximum intensity [cd]: /  
Beam angle [°]: /

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 2.9  
Colour temperature [K]: 3000  
CRI: 90  
Wavelength [Nm]: /  
MacAdam Step: 2



Polar



Illuminances

Lux													Wall distance = 1m	
3														
	0.7	3	12	50	192	353	192	50	12	3	0.7			
2	3	9	28	88	241	375	241	88	28	9	3			
	6	14	36	87	159	225	159	87	36	14	6			
1	8	16	33	61	94	119	94	61	33	16	8			
	8	16	26	40	58	71	58	40	26	16	8			
0														
	m	-2	-1	0	1	2	3							