

Last information update: June 2018



**wall-washer luminaire - Ø 212 mm - warm white - frame**

**Product code**  
MN04

**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.

**Installation**

Recessed using torsion springs which allow easy installation in false ceilings with thickness ranging from 1 mm to 25 mm

**Dimension (mm)**

Ø226x150

**Colour**

White/Aluminium (39)

**Weight (Kg)**

2.87

**Mounting**

ceiling recessed

**Wiring**

Product complete with DALI components

Complies with EN60598-1 and pertinent regulations



**Product configuration: MN04**

**Product characteristics**

Total lighting output [Lm]: 3150  
Total power [W]: 36.7  
Luminous efficacy [Lm/W]: 85.8  
Life Time: 50,000h - L80 - B10 (Ta 25°C)

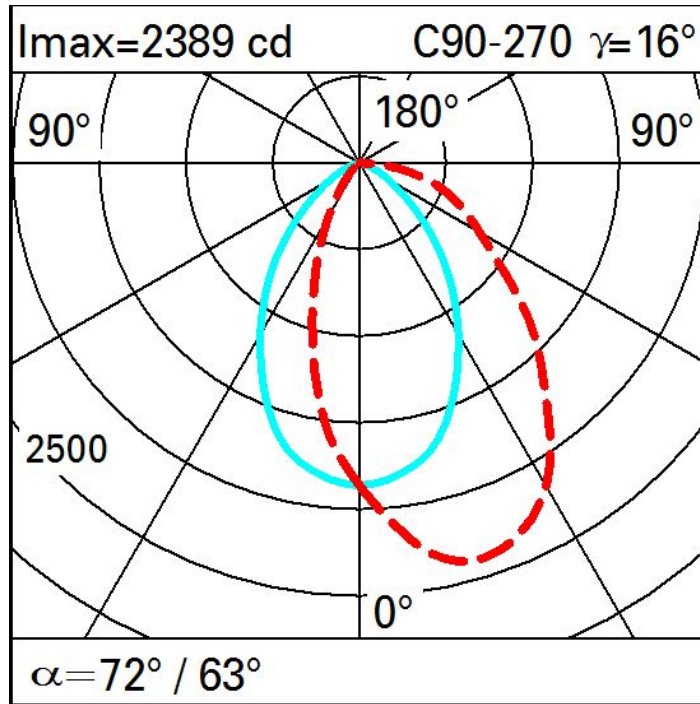
Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 1

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 63  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 33  
Nominal luminous [Lm]: 5000  
Lamp maximum intensity [cd]: /  
Beam angle [°]: /

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 3.7  
Colour temperature [K]: 3000  
CRI: 80  
Wavelength [Nm]: /  
MacAdam Step: 2

Polar



Illuminances

Lux		Wall distance = 1m																			
3																					
		1	4	18	81	290	498	290	81	18	4	1									
2		6	17	49	141	358	513	358	141	49	17	6									
		11	26	64	153	276	352	276	153	64	26	11									
1		15	31	63	116	181	214	181	116	63	31	15									
		16	31	52	82	115	127	115	82	52	31	16									
0																					
	m	-2	-1	0	1	2	3														