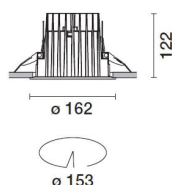


Last information update: April 2024

**Product configuration: N133**

N133: wall-washer luminaire - Ø 153 mm - neutral white - frame

**Product code**

N133: wall-washer luminaire - Ø 153 mm - neutral white - frame

**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.

**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

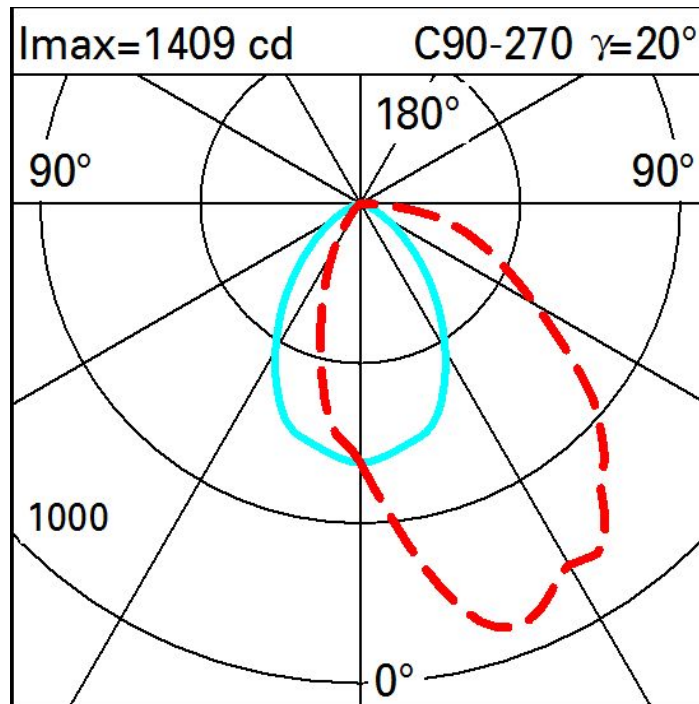
IP43

On the visible part of the product once installed

**Technical data**

Im system:	1760	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	23.7	Lamp code:	LED
Im source:	3200	Number of lamps for optical assembly:	1
W source:	21	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	74.2	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	18 A / 250 µs
Light Output Ratio (L.O.R.) [%]:	55	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
CRI (minimum):	80	Minimum dimming %:	1
Colour temperature [K]:	4000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	2	Control:	DALI-2

Polar



Illuminances

Lux													Wall distance = 1m	
3														
	0.8	3	12	53	206	378	206	53	12	3	0.8			
2	4	10	30	94	258	392	258	94	30	10	4			
	6	15	39	93	170	241	170	93	39	15	6			
1	8	17	36	65	101	128	101	65	36	17	8			
	9	17	28	42	62	76	62	42	28	17	9			
0														
	m	-2	-1	0	1	2	3							