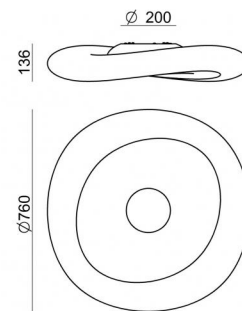


Mr.Magoo_S



Ceiling Lights | 220-240 V
156 topLED 32 W DC - 32 W AC | CRI 90
8008N



Technical data	
Construction year	2017
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	32 W
Source lumens	4097 lm
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	3.950 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Aluminium
Colour	white
Processing	Coating

Finishing diffuser

Material	PE
Colour	neutral

Ceiling Lights | 220-240 V | 156 topLED 32 W DC - 32 W AC | CRI 90 | Base 8008N

Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 156 topLED LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 4097 lm, with a 128.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of pe. The ingress protection degree is IP40; the total weight is of 3.950 kg.

The total absorbed power is 32 W.

The device features protection class I and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Features

Light Output Ratio (LOR)	56 %
Source lumens	4097 lm
Delivered lumens	2330 lm
Consumption	32 W
Luminaire efficacy	72 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25

LED Life / Failure Ratio

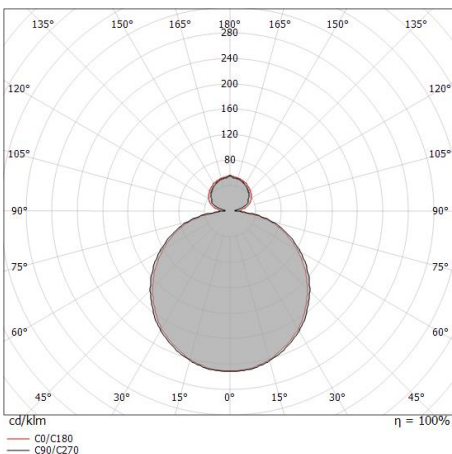
L80 B20 C0 80h

UGR

UGR axial	13.7
UGR transversal	13.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical
C0/C180 optics	118°



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.77 1.66	E(0°) 2340 E(C90) 140 E(C0) 162
1.0	3.53 3.32	E(0°) 585 E(C90) 35 E(C0) 40
1.5	5.30 4.97	E(0°) 260 E(C90) 16 E(C0) 18
2.0	7.07 6.63	E(0°) 146 E(C90) 9 E(C0) 10
2.5	8.84 8.29	E(0°) 94 E(C90) 6 E(C0) 6
3.0	10.60 9.95	E(0°) 65 E(C90) 4 E(C0) 4

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 117.8°)
- - C90/C270 (Half-peak divergence: 121.0°)