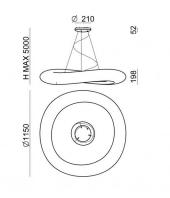
Mr.Magoo_P

Pendant Luminaires | 220-240 V 108 topLED 93 W DC - 96 W AC | CRI 90 **7788N**



	0017	
Construction year	2017	
Туре	Surface	
Installation position	Ceiling	
Installation environment	Indoor	
Light Source	LED	
Circuit structure	topLED	
Optics	Diffused	
Light emission direction	downward and upward	
Nominal power	93 W DC	
Total Power	96 W	
Source lumens	12644 lm	
Voltage	220 - 240 V AC	
Frequency	60 - 50 Hz	
CCT / Tone	4000 K	
Colour rendering index	90 Ra	
C.C. / C.V.	AC	
Safety class	1	
IP	IP20	
Glow wire test	650°	
Direct mounting on normally flammable surfaces	Yes	
CE	Yes	
Driver included	Driver	
Dimmable article	DALI - PUSH DIN	
Directional	No	
Tilting	No	
Walk-over	No	
Drive-over	No	
Cable included	Yes	
Cable length	6 m	
Resin potting	No	
Type of light emission	Single emission	
Net weight	11.2 Kg	
Electrostatic discharge protection	No	
Surge protection	No	

$[H [\blacksquare] \ \mathsf{ce} \ \mathsf{ce} \ \mathsf{ce} \ \mathsf{e} \$



Material	metal	
Colour	White	
Processing	Coating	

rinishing and	isei	
Material	PE	
Colour	neutral	

Pendant Luminaires | 220-240 V | 108 topLED 93 W DC - 96 W AC | CRI 90 | Base 7788N

Single emission pendant luminaires for indoor application. The natural white LED light source with a diffused light distribution is composed of 108 topled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 12644 lm, with a 136.0 lm/W nominal luminous efficacy.

The device body is made of metal and features a white finish, processed by means of coating; the diffuser is made of pe. The ingress protection degree is IP20; the total weight is of 11.2 kg.

The total absorbed power is 96 W. The power supply cable is included and features a 6 m length.

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

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

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Energy efficiency class

This product contains 18 light sources of energy efficiency class E.

Illuminotechnical Features	
Light Output Ratio (LOR)	94 %
Source lumens	12644 lm
Delivered lumens	11985 lm
Consumption	96 W
Luminaire efficacy	124 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°C

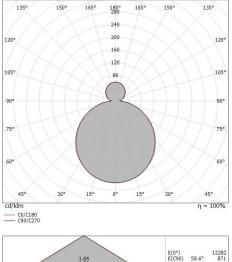
LED Life / Failure Ratio

L80 B20 C0 80h

19.9
19.6
S=0.25H
70/50/20

ΟΡΤΙΟΔΙ

01 110/12	
C0/C180 optics	115°
Light distribution simmetry	Symmetrical



1.64 1.58	E(CO)	57.7°	937
3.28 3.16	E(0°) E(C90) E(C0)	58.6° 57.7°	3070 218 234
4.91 4.75	E(0°) E(C90) E(C0)	58.6° 57.7°	1365 97 104
6.55 6.33	E(0°) E(C90) E(C0)	58.6° 57.7°	768 54 59
8.19 7.91	E(0°) E(C90) E(C0)	58.6° 57.7°	491 35 37
9.83 9.49	E(0°) E(C90) E(C0)	58.6° 57.7°	341 24 26
	4.91 4.75 6.55 6.33 8.19 7.91	3.28 £(C90) 3.16 £(C9) 4.91 £(C9) 4.92 £(C9) 6.55 £(C9) 6.33 £(C9) 8.19 £(C9) 9.83 £(C9)	$\begin{array}{c} 3.28 \\ 3.16 \\ E(0) \\ 55.7^{\circ} \\ 4.91 \\ 4.75 \\ 6.55 \\ 6.33 \\ E(0) \\ 57.7^{\circ} \\ E(0) \\ 58.6^{\circ} \\ E(0) \\ 57.7^{\circ} \\ E(0) \\ 58.6^{\circ} \\ E(0) \\ 57.7^{\circ} \\ E(0) \\ 58.6^{\circ} \\ E(0) \\ 57.7^{\circ} \\ 58.6^{\circ} \\ E(0) \\ 57.7^{\circ} \\ 58.6^{\circ} \\ E(0) \\ 58.6^{$

C0/C180 (Half-peak divergence: 115.4°)
C90/C270 (Half-peak divergence: 117.2°)

135

150°

165°