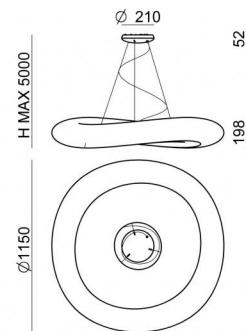


Pendant Luminaires | 220-240 V  
18 topLED 93 W DC - 96 W AC | CRI 90

7788N



#### Technical data

Construction year	2017
Type	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
Nominal input voltage	220 - 240 V AC
Input voltage range	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 DIM
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

#### Finishing casing

Material	metal
Colour	White
Processing	Coating

#### Finishing diffuser

Material	PE
Colour	neutral

Pendant Luminaires | 220-240 V | 18 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.

#### 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

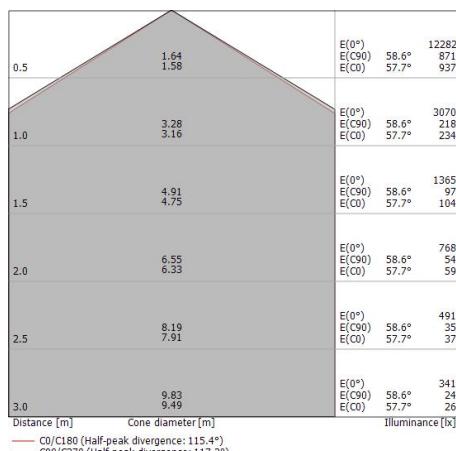
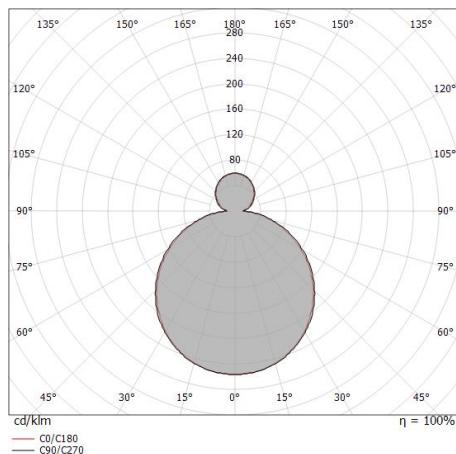
L80 B20 C0 80000h

#### UGR

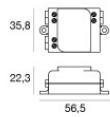
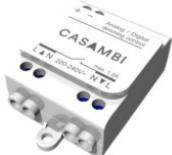
UGR axial	19.9
UGR transversal	19.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

#### OPTICAL

C0/C180 optics	115°
Light distribution simmetry	Symmetrical



Mr.Magoo\_P | Pendant Luminaires | Accessories  
**7788N**



Dimmer - 0-10V, 1-10V or DALI dimming interface  
Bluetooth, 220-240V

**Code**  
**KIT0079**