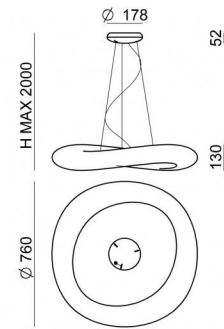




Pendant Luminaires | 220-240 V  
156 topLED 26 W AC - 32 W AC | CRI 90  
**8007N**



Technical data	
Construction year	2017
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	26 W AC
Total Power	32 W
Source lumens	3577 lm
Voltage	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Optical compartment IP	IP40
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	2.5 m
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	Embossed white RAL 9003
Processing	Coating
Finishing diffuser	
Material	PE
Colour	neutral



Pendant Luminaires | 220-240 V | 156 topLED 26 W AC - 32 W AC | CRI 90 | Base  
8007N

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 156 topLED LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 3577 lm, with a 137.6 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pe. The ingress protection degree is IP20; the total weight is of 3.950 kg.

The total absorbed power is 32 W. The power supply cable is included and features a 2.5 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 a light source of energy efficiency class E.

### Illuminotechnical Features

Light Output Ratio (LOR)	65 %
Source lumens	3577 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°C

### LED Life / Failure Ratio

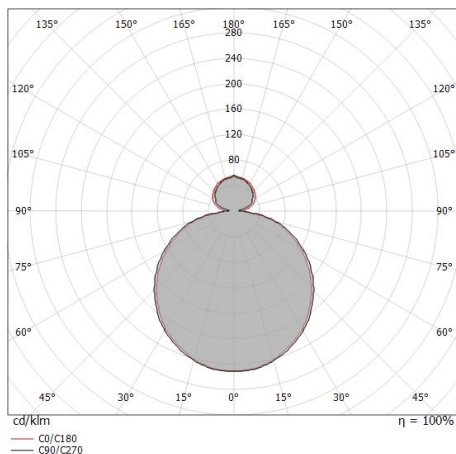
L80 B20 C0 80h

### UGR

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

### OPTICAL

C0/C180 optics	118°
Light distribution simmetry	Symmetrical



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°)