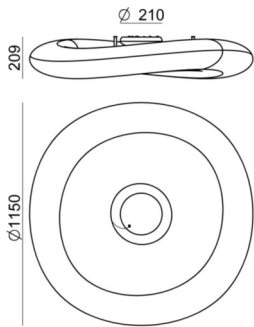


Ceiling Lights | 220-240 V | topLED 96 W 1750 mA | CRI 90  
7789



Technical data	
Collection	ma[&]de
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optic	Diffused
Light emission direction	downward and upward
Power	96 W
Luminous flux (source)	12400 lm
Frequency	60 - 50 Hz
CCT / Tonalità	3000 K
Colour rendering index	90 Ra
Safety class	1
IP	IP40
Glow wire test	650°
Operating temperature	70 °C
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Dimmable article	DALI
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No

Finishing diffuser	
Material	PE
Colour	neutral

Finishing mounting frame	
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating

Ceiling Lights | 220-240 V | topLED 96 W 1750 mA | CRI 90  
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Double emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 324 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 12400 lm, with a 129.2 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

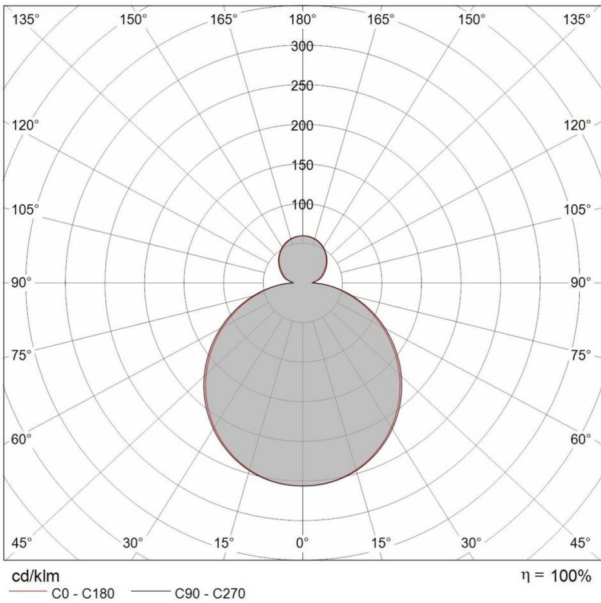
The diffuser is made of pe; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 10.2 kg. The power supply driver is included in the delivery.

The total absorbed power is 96 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	87 %
Luminous flux (source)	12400 lm
Luminaire luminous flux	10894 lm
Consumption	96 W
Luminaire efficacy	113 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra

UGR	
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 25
UGR axial	< 25



Abstand [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.64 1.58	E(0°) 11164 E(C90) 58.6° 791 E(C0) 57.7° 852
1.0	3.28 3.16	E(0°) 2791 E(C90) 58.6° 198 E(C0) 57.7° 213
1.5	4.91 4.75	E(0°) 1240 E(C90) 58.6° 88 E(C0) 57.7° 95
2.0	6.55 6.33	E(0°) 698 E(C90) 58.6° 49 E(C0) 57.7° 53
2.5	8.19 7.91	E(0°) 447 E(C90) 58.6° 32 E(C0) 57.7° 34
3.0	9.83 9.49	E(0°) 310 E(C90) 58.6° 22 E(C0) 57.7° 24

Abstand [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Hal beam angle: 115.4°)  
C90 - C270 (Hal beam angle: 117.2°)