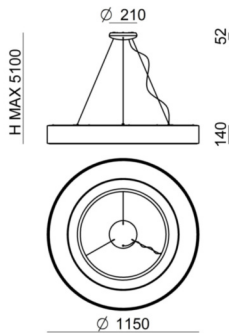




Pendant Luminaires | 220-240 V | topLED 98 W 1550 mA | CRI 90
7650



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	98 W
Luminous flux (source)	13261 lm
Frequency	60 - 50 Hz
CCT / Tonalità	3000 K
Colour rendering index	90 Ra
Safety class	1
IP	IP20
Optical compartment 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 casing	
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating
Finishing diffuser	
Material	PE
Colour	neutral
Finishing mounting frame	
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating

Pendand Luminaires | 220-240 V | topLED 98 W 1550 mA | CRI 90
7650

Double emission pendand luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 504 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 13261 lm, with a 135.3 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

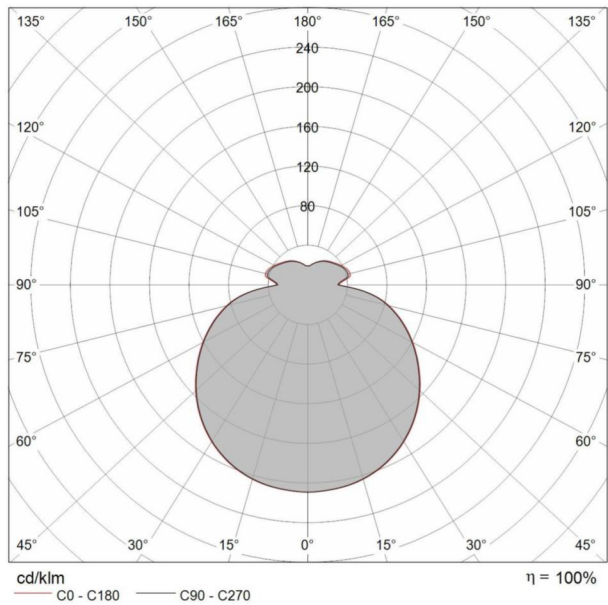
The device body is made of iron and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 16 kg. The power supply driver is included in the delivery.

The total absorbed power is 98 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	84 %
Luminous flux (source)	13261 lm
Luminaire luminous flux	11264.71 lm
Consumption	98 W
Luminaire efficacy	114 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	2.40 2.46	E(0°) 9428 E(C90) 67.4° 268 E(C0) 67.9° 251
1.0	4.80 4.93	E(0°) 2357 E(C90) 67.4° 67 E(C0) 67.9° 63
1.5	7.21 7.39	E(0°) 1048 E(C90) 67.4° 30 E(C0) 67.9° 28
2.0	9.61 9.85	E(0°) 589 E(C90) 67.4° 17 E(C0) 67.9° 16
2.5	12.01 12.31	E(0°) 377 E(C90) 67.4° 11 E(C0) 67.9° 10
3.0	14.41 14.78	E(0°) 262 E(C90) 67.4° 7 E(C0) 67.9° 7