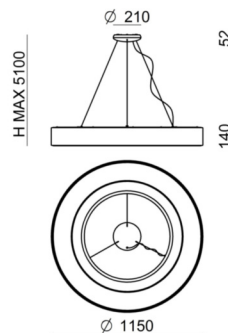




Pendant Luminaires | 220-240 V | topLED 98 W 1550 mA | DALI | CRI 90  
7650



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	98 W
Luminous flux (source)	13961 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°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Dimmable article	DALI
Induzione	No
Emergency mode	No
Motion sensor	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



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

Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 126 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 13961 lm, with a 142.5 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.

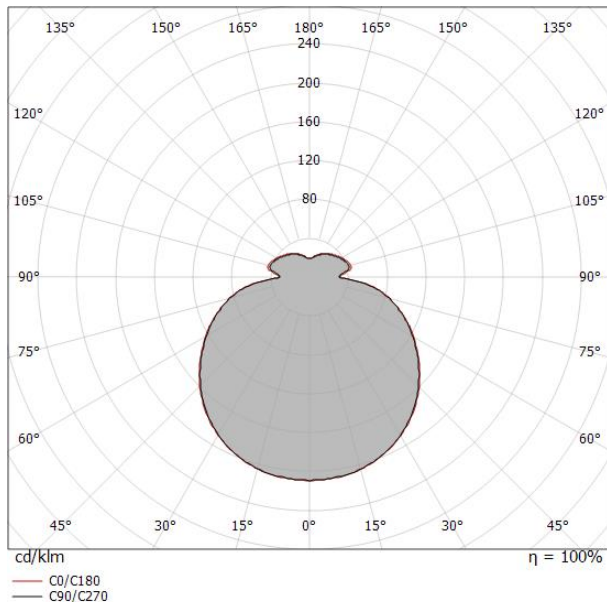
The total absorbed power is 98 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	80 %
Luminous flux (source)	13961 lm
Luminaire luminous flux	11265 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
Life / Failure ratio	L80C0B20

UGR	
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 22
UGR axial	< 22

OPTICAL	
Light distribution simmetry	Symmetrical
Optica C0/C180	135°



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	2.40 2.46	9429	67.4° 268	67.9° 251	
1.0	4.80 4.93	2357	67.4° 67	67.9° 63	
1.5	7.21 7.39	1048	67.4° 30	67.9° 28	
2.0	9.61 9.85	589	67.4° 17	67.9° 16	
2.5	12.01 12.31	377	67.4° 11	67.9° 10	
3.0	14.41 14.78	262	67.4° 7	67.9° 7	

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 135.8°)  
 — C90/C270 (Half-peak divergence: 134.8°)



Saturn\_P | Pendant Luminaires | Accessories  
**7650**



Dimmer  
Bluetooth, 220-240V

**Code**  
KIT0079