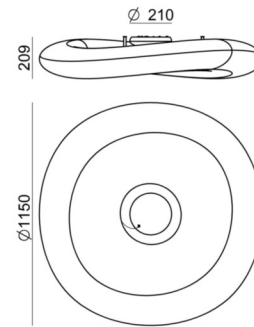




Ceiling Lights | 220-240 V | topLED 96 W 1800 mA | DALI | CRI 90
7789



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	96 W
Luminous flux (source)	13388 lm
Frequency	60 - 50 Hz
CCT / Tonaltà	3000 K
Colour rendering index	90 Ra
Safety class	1
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
Net weight	10.2 Kg

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 1800 mA | DALI | CRI 90
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Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 108 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 13388 lm, with a 139.5 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.

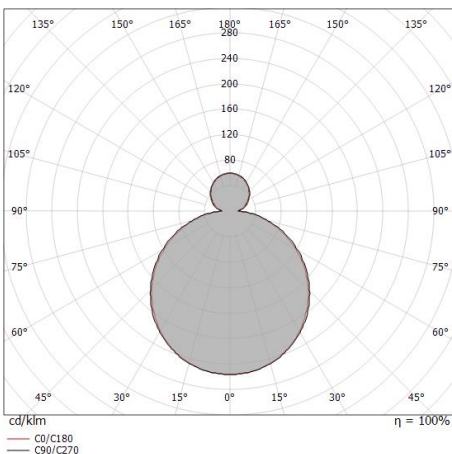
The total absorbed power is 96 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	81 %
Luminous flux (source)	13388 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
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	115°



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

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

— C0/C180 (Half-peak divergence: 115.4°)
 — C90/C270 (Half-peak divergence: 117.2°)



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7789



Dimmer
Bluetooth, 220-240V

Code
KIT0079