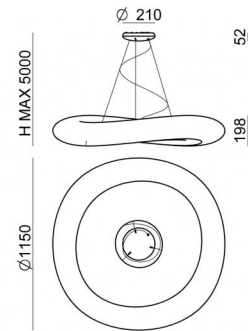




Pendant Luminaires | 220-240 V  
108 topLED 96 W DC - 96 W AC | CRI 90  
7788



Technical data	
Construction year	2016
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	96 W
Source lumens	13388 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 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
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	6 m
Resin potting	No
Type of light emission	Double emission
Net weight	11.2 Kg
Electrostatic discharge protection	No
Surge protection	No

### Finishing casing

Material	Iron
Colour	white
Processing	Coating

### Finishing diffuser

Material	PE
Colour	neutral



Pendant Luminaires | 220-240 V | 108 topLED 96 W DC - 96 W AC | CRI 90 | Base 7788

Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 108 topped 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.

The device body is made of iron and features a white finish, processed by means of coating; the diffuser is made of pe. The ingress protection degree is IP20; the total weight is of 11.2 kg.

The total absorbed power is 96 W. The power supply cable is included and features a 6 m length.

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

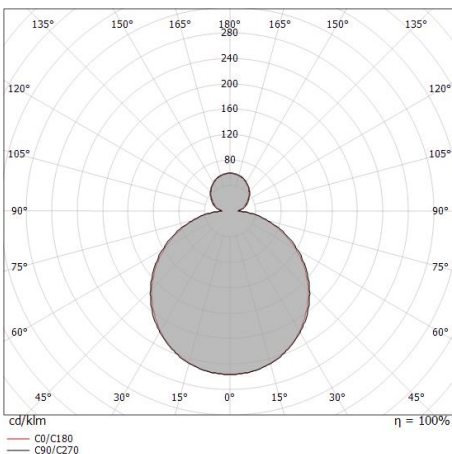
Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Features	
Light Output Ratio (LOR)	81 %
Source lumens	13388 lm
Delivered lumens	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
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25

LED Life / Failure Ratio	
L80 B20 C0	80000h

UGR	
UGR axial	19.5
UGR transversal	19.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

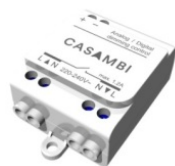
OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	115°



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

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

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



Dimmer  
Bluetooth, 220-240V

**Code**  
KIT0079