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Type of light emission

Electrostatic discharge protection

Net weight

Surge protection

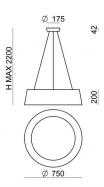


Pendant Luminaires | 220-240 V 200 topLED 42 W DC - 50 W AC | CRI 90 **8096**



Technical data	
Designer	Pio e Tito Toso
Construction year	2016
Туре	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	42 W
Source lumens	5670 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
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	2,2 m
Resin potting	No





Finishing casing		
Material	PU	
Colour	Azure/white	
Finishing diffus	er	
Material	PMMA	
Colour	transparent	
Processing	Laser engravings	

Finishing mounting frame		
Material	Iron	
Colour	white	
Processing	Coating	

Double emission

8,100 Kg

No

No



Pendant Luminaires | 220-240 V | 200 topLED 42 W DC - 50 W AC | CRI 90 | Base $\bf 8096$

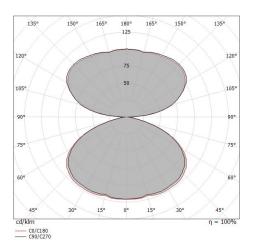
Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 200 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5670 lm, with a 135.0 lm/W nominal luminous efficacy.

The device body is made of pu and features a azure/white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of iron, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 8,100 kg.

The total absorbed power is 42 W. The power supply cable is included and features a 2,2 m lenght.

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

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



3.0 Distance [m]	Cone diameter [m]	E(CO) 69.2° : Illuminance [lx
	15.63 15.80	E(0°) 44 E(C90) 69.0° 1 E(C0) 69.2° 1
2.5	13.03 13.16	E(0°) 69.0° 5 E(C00) 69.2° 5
2.0	10.42 10.53	E(0°) 98 E(C90) 69.0° 2 E(C0) 69.2° 2
1.5	7.82 7.90	E(0°) 175 E(C90) 69.0° 2 E(C0) 69.2° 4
1.0	5.21 5.27	E(0°) 399 E(C90) 69.0° 9 E(C0) 69.2° 9
0.5	2.61 2.63	E(0°) 1576 E(C90) 69.0° 36 E(C0) 69.2° 30

CO/C180 (Half-peak divergence: 138.4°)
C90/C270 (Half-peak divergence: 138.0°)

Illuminotechnical Features	
Light Output Ratio (LOR)	57 %
Source lumens	5670 lm
Delivered lumens	3255 lm
Consumption	50 W
Luminaire efficacy	65 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	11.6
UGR transversal	11.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL		
Light distribution simmetry	Symmetrical	
C0/C180 optics	138°	

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Oxygen_P | Pendant Luminaires | Accessories **8096**



Dimmer Bluetooth, 220-240V Code KIT0079