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

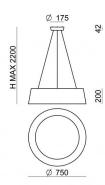






Technical data	
Designer	Pio e Tito Toso
Construction year	2016
Туре	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	42 W DC
Total Power	50 W
Source lumens	4778 lm
Voltage	220 - 240 V AC
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 - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2,2 m
Resin potting	No
Type of light emission	Double emission
Net weight	8,100 Kg
Electrostatic discharge protection	No





Finishing casin	9
Material	PU
Colour	Azure/white
Finishing diffus	er
Material	PMMA
Colour	transparent
Processing	Laser engravings
Finishing mour	ting frame
Material	metal

White

Coating

Colour

Processing

No

Surge protection

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

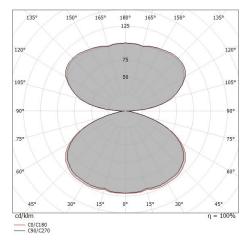
Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 200 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4778 lm, with a 113.8 lm/W nominal luminous efficacy.

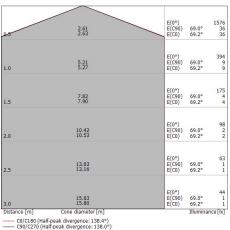
The device body is made of pu and features a azure/white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 8,100 kg.

The total absorbed power is 50 W. The power supply cable is included and features a 2,2 m length.

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

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





Energy efficiency class

This product contains 2 light sources of energy efficiency class F.

Illuminotechnical Features	
Light Output Ratio (LOR)	68 %
Source lumens	4778 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°C

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	
C0/C180 optics	138°
Light distribution simmetry	Symmetrical

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Oxygen_P | Pendant Luminaires | Accessories 8096



Dimmer Bluetooth, 220-240V Code KIT0079