Cable length

Resin potting

Type of light emission

Net weight

Surge protection

Electrostatic discharge protection

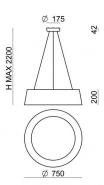


Pendant Luminaires | 220-240 V 200 topLED 42 W DC - 50 W AC | CRI 90 **8094**



| 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 |





| Finishing casing | | |
|------------------|-------|--|
| Material | PU | |
| Colour | white | |

| Finishing diffuse | r |
|-------------------|------------------|
| Material | PMMA |
| Colour | transparent |
| Processing | Laser engravings |

| Finishing mounting frame | | |
|--------------------------|---------|--|
| Material | Iron | |
| Colour | white | |
| Processing | Coating | |
| | | |

2.2 m

8.1 Kg

No

No

Double emission



Pendant Luminaires | 220-240 V | 200 top LED 42 W DC - 50 W AC | CRI 90 | Base $\bf 8094$

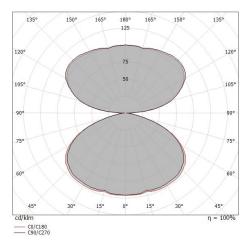
Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 200 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5670 lm, with a 135.0 lm/W nominal luminous efficacy.

The device body is made of pu and features a 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 8.1 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.



| | 200000 | | |
|---|--|--|---|
| 2.61 2.63 | E(C0) E(C90) | 69.0° 69.2° | 1576 36 36 |
| 5.21 5.27 | E(0°) E(C90) E(C0) | 69.0° 69.2° | 394 9 9 |
| 7.82 7.90 | E(C0) E(C90) E(C90) | 69.0° 69.2° | 175 4 4 |
| 10.42 10.53 | E(C0) | 69.0° 69.2° | 98 2 2 |
| 13.03 13.16 | E(0°) E(C90) | 69.0° 69.2° | 63 1 1 |
| 15.63 15.80 | E(0°) E(C90) | 69.0° 69.2° | 44 1 1 |
| Cone diameter [m] f-peak divergence: 138.4°) | | Illumina | nce [lx] |
| | 5.21 5.27 7.82 7.90 10.42 10.53 13.16 15.63 15.80 Cone diameter [m] | 2.63 E(C0) 5.21 E(0°) 5.27 E(0°) 7.82 E(0°) 7.90 E(C0) 10.42 E(0°) 10.53 E(C0) 13.18 E(C0) 15.63 E(C0) Cone diameter [m] | 2.61 E(90) 69.0° E(00) 69.2° 5.21 E(00) 69.2° 7.82 E(00) 69.2° 7.82 E(00) 69.2° 10.42 E(00) 69.2° 10.43 E(00) 69.2° 11.63 E(00) 69.2° 12.63 E(00) 69.2° 13.63 E(00) 69.2° 15.63 E(00) 69.2° Cone diameter [m] |

| 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° |

Oxygen_P



Oxygen_P | Pendant Luminaires | Accessories **8094**



Dimmer Bluetooth, 220-240V Code KIT0079