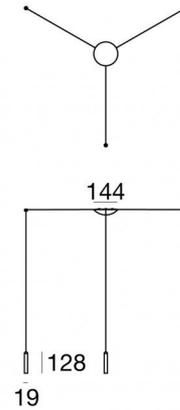
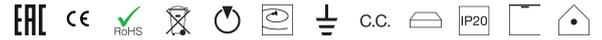




Pendant Luminaires | 220-240 V
3 topLED 7 W DC - 7 W AC | CRI 90
8642



| Technical data | |
|--|-----------------|
| Designer | Davide Oppizzi |
| Construction year | 2018 |
| Type | Surface |
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | topLED |
| Optics | Wide Flood |
| Light emission direction | downward |
| Nominal power | 7 W DC |
| Total Power | 7 W |
| Source lumens | 540 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 | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | Driver |
| Dimmable article | Phase cut |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 3 m |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 1.175 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

| Finishing casing | |
|--------------------------|----------------|
| Material | Aluminium |
| Colour | copper |
| Processing | Electroplating |
| Finishing diffuser | |
| Material | PC |
| Colour | transparent |
| Finishing mounting frame | |
| Material | metal |
| Colour | White |
| Processing | Coating |



Pendant Luminaires | 220-240 V | 3 topLED 7 W DC - 7 W AC | CRI 90 | Base
8642

Single emission pendant luminaires for indoor application. The warm white LED light source with a wide flood light distribution is composed of 3 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 540 lm, with a 77.1 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a copper finish, processed by means of electroplating; the diffuser is made of PC; 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 1.175 kg.

The total absorbed power is 7 W. The power supply cable is included and features a 3 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 3 light sources of energy efficiency class G.

Illuminotechnical Features

| | |
|---|----------------|
| Light Output Ratio (LOR) | 50 % |
| Source lumens | 540 lm |
| Delivered lumens | 270 lm |
| Consumption | 7 W |
| Luminaire efficacy | 38 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

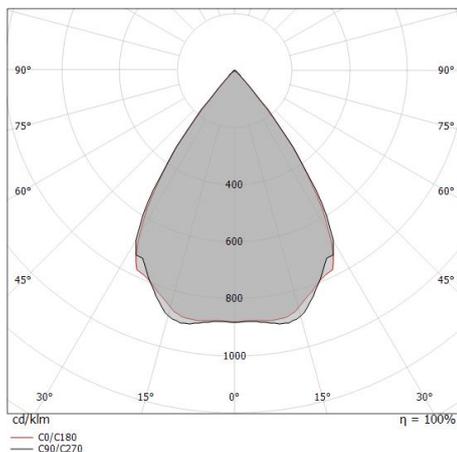
L70 B20 C0 72500h

UGR

| | |
|-------------------|----------|
| UGR axial | 29.4 |
| UGR transversal | 29.4 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 69° |
| Light distribution symmetry | Symmetrical |



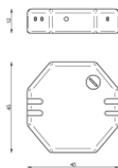
| Distance [m] | Cone diameter [m] | Illuminance [lx] |
|--------------|-------------------|--------------------------------------|
| 0.5 | 0.70 0.69 | E(0°) 953 E(C90) 271 E(C0) 268 |
| 1.0 | 1.40 1.38 | E(0°) 238 E(C90) 68 E(C0) 67 |
| 1.5 | 2.09 2.08 | E(0°) 106 E(C90) 30 E(C0) 30 |
| 2.0 | 2.79 2.77 | E(0°) 60 E(C90) 17 E(C0) 17 |
| 2.5 | 3.49 3.46 | E(0°) 38 E(C90) 11 E(C0) 11 |
| 3.0 | 4.19 4.15 | E(0°) 26 E(C90) 8 E(C0) 7 |

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

— C0/C180 (Half-peak divergence: 69.4°)
— C90/C270 (Half-peak divergence: 69.8°)



2Nights_P3 | Pendant Luminaires | Accessories
8642



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080