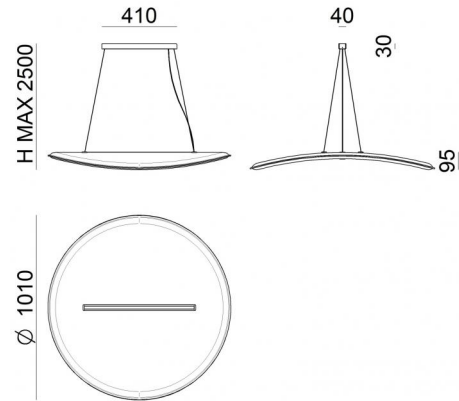
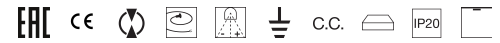




Pendant Luminaires | 220-240 V
60 topLED 24 W DC - 28 W AC | CRI 90
8904



| Technical data | |
|------------------------------------------------|---------------------|
| Construction year | 2019 |
| Type | Surface |
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | General Lighting |
| Light emission direction | downward and upward |
| Power | 24 W |
| Source lumens | 2648 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 | Yes |
| total angle (horizontal plane) | 70 ° |
| Walk-over | No |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 2.5 m |
| Resin potting | No |
| Type of light emission | Double emission |
| Net weight | 4,005 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

| Finishing casing | |
|------------------|-------|
| Material | Pet |
| Colour | brown |

| Finishing diffuser | |
|--------------------|----------------|
| Material | PC - Aluminium |
| Colour | opaline |
| Processing | Coating |

| Finishing mounting frame | |
|--------------------------|---------------|
| Material | metal |
| Colour | 5G 9005 Black |
| Processing | Coating |

| Cables Pendant Luminaires | |
|---------------------------|---------|
| Max cable length | 2500 mm |



Pendant Luminaires | 220-240 V | 60 topLED 24 W DC - 28 W AC | CRI 90 | Base
8904

Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 60 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2648 lm, with a 110.3 lm/W nominal luminous efficacy.

The device body is made of pet and features a brown finish; the diffuser is made of PC; the diffuser is made of aluminium with a coating treatment; the mounting frame is made of metal, with a 5g 9005 black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 4,005 kg.

The total absorbed power is 28 W. The power supply cable is included and features a 2.5 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 4 light sources of energy efficiency class F.

Illuminotechnical Features

| | |
|-----------------------------------------|----------------|
| Light Output Ratio (LOR) | 45 % |
| Source lumens | 2648 lm |
| Delivered lumens | 1211 lm |
| Consumption | 28 W |
| Luminaire efficacy | 43 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

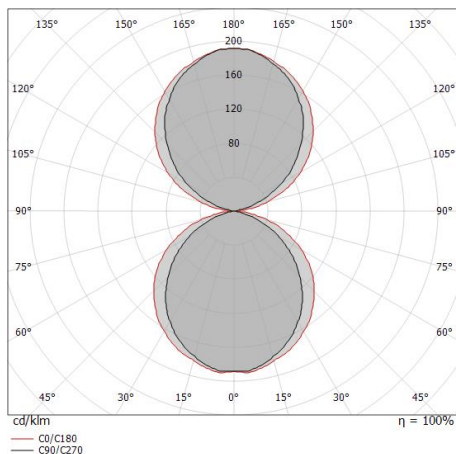
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 22 |
| UGR transversal | 25.4 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------|
| Light distribution simmetry | Symmetrical 2 |
| C0/C180 optics | 118° |
| C90/C270 optics | 100° |



| Distance [m] | Cone diameter [m] | Illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|-------|--------|-------|
| 0.5 | 1.20 1.65 | 914 121 64 | 50.1° | 58.8° | 58.8° |
| 1.0 | 2.39 3.30 | 228 30 16 | 50.1° | 58.8° | 58.8° |
| 1.5 | 3.59 4.95 | 102 13 7 | 50.1° | 58.8° | 58.8° |
| 2.0 | 4.78 6.60 | 57 8 4 | 50.1° | 58.8° | 58.8° |
| 2.5 | 5.98 8.26 | 37 5 3 | 50.1° | 58.8° | 58.8° |
| 3.0 | 7.18 9.91 | 25 3 2 | 50.1° | 58.8° | 58.8° |

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

— C0/C180 (Half-peak divergence: 117.6°)
 — C90/C270 (Half-peak divergence: 100.2°)



Derby_P | Pendant Luminaires | Accessories
8904



Dimmer
Bluetooth, 220-240V

Code
KIT0079