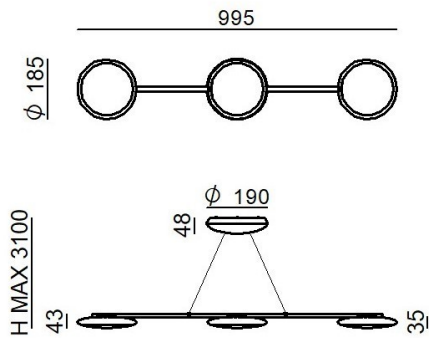
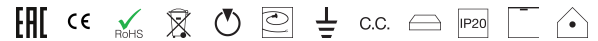




Pendant Luminaires | 220-240 V
1 topLED 15 W DC - 17 W AC | CRI 80
9245



| Technical data | |
|--|--------------------|
| Construction year | 2020 |
| Type | Pendant Luminaires |
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | General Lighting |
| Light emission direction | downward |
| Power | 15 W |
| Source lumens | 1569 lm |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 80 Ra |
| C.C. / C.V. | AC |
| Safety class | 1 |
| IP | IP20 |
| Optical compartment IP | IP40 |
| Glow wire test | 650° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | Driver |
| Dimmable article | No |
| 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 | 4.312 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

Finishing casing

| | |
|------------|-------------------------|
| Material | Aluminium |
| Colour | Embossed white RAL 9003 |
| Processing | Coating |

Finishing diffuser

| | |
|----------|-------------|
| Material | PMMA |
| Colour | transparent |

Finishing mounting frame

| | |
|------------|-------------------------|
| Material | Aluminium |
| Colour | Embossed white RAL 9003 |
| Processing | Coating |

Cables Electrification+suspension

| | |
|------------------|---------|
| Max cable length | 3000 mm |
|------------------|---------|



Pendant Luminaires | 220-240 V | 1 topLED 15 W DC - 17 W AC | CRI 80 | Base 9245

Single emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1569 lm, with a 104.6 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of aluminium, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 4.312 kg.

The total absorbed power is 17 W. The power supply cable is included and features a 3 m lenght.

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 F.

Illuminotechnical Features

| | |
|---|----------------|
| Light Output Ratio (LOR) | 64 % |
| Source lumens | 1569 lm |
| Delivered lumens | 1016 lm |
| Consumption | 17 W |
| Luminaire efficacy | 59 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 80 Ra |
| Junction temperature (lighting fixture) | 80 |
| Standard Operating Ambient Temperature | 25 °C |

LED Life / Failure Ratio

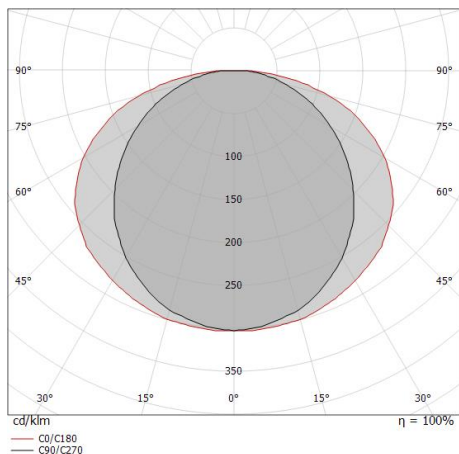
L70 B20 C0 72500h

UGR

| | |
|-------------------|----------|
| UGR axial | 18.4 |
| UGR transversal | 21.3 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------|
| Light distribution simmetry | Symmetrical 2 |
| C0/C180 optics | 139° |
| C90/C270 optics | 111° |



| Distance [m] | Cone diameter [m] | Illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|-------------------|-------|--------|-------|
| 0.5 | 1.44 2.69 | 1229 113 26 | 55.3° | 69.6° | |
| 1.0 | 2.89 5.38 | 307 28 7 | 55.3° | 69.6° | |
| 1.5 | 4.33 8.07 | 137 13 3 | 55.3° | 69.6° | |
| 2.0 | 5.78 10.76 | 77 7 2 | 55.3° | 69.6° | |
| 2.5 | 7.22 13.44 | 49 5 1 | 55.3° | 69.6° | |
| 3.0 | 8.67 16.13 | 34 3 1 | 55.3° | 69.6° | |

— C0/C180 (Half-peak divergence: 139.2°)
— C90/C270 (Half-peak divergence: 110.6°)