



Pendant Luminaires | 220-240 V | 1 topLED 25 W DC - 27 W AC | CRI 90 | Base 9703

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3015 lm, with a 120.6 lm/W nominal luminous efficacy.

The device body is made of iron and features a white finish, processed by means of coating; the diffuser is made of aluminium with a coating treatment; the mounting frame is made of iron, with a white ral 9003 matt finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 3,080 kg.

The total absorbed power is 27 W. The power supply cable is included and features a 2 m length.

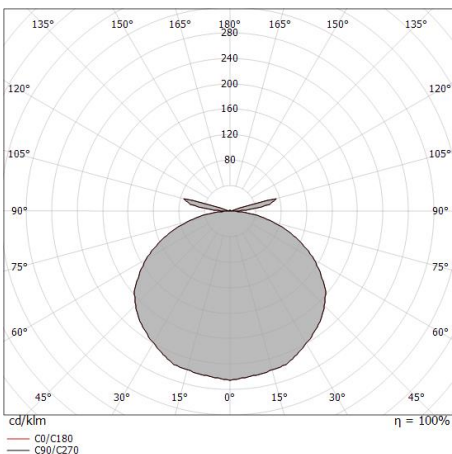
The device features protection class I and can be ceiling-mounted.

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

| Illuminotechnical Features | |
|---|----------------|
| Light Output Ratio (LOR) | 53 % |
| Source lumens | 3015 lm |
| Delivered lumens | 1623 lm |
| Consumption | 27 W |
| Luminaire efficacy | 60 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 61000h (at Tj 105 Ta 25) | |
| UGR | |
| UGR axial | 18.2 |
| UGR transversal | 18.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|-----------------------------|-------------|
| C0/C180 optics | 128° |
| Light distribution symmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|------------------------|
| 0.5 | 2.05 | E(0°) 1721 E(C0) 73 |
| 1.0 | 4.10 | E(0°) 430 E(C0) 18 |
| 1.5 | 6.15 | E(0°) 191 E(C0) 8 |
| 2.0 | 8.20 | E(0°) 108 E(C0) 5 |
| 2.5 | 10.25 | E(0°) 69 E(C0) 3 |
| 3.0 | 12.30 | E(0°) 48 E(C0) 2 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0/C180 (Half-peak divergence: 128.0°)