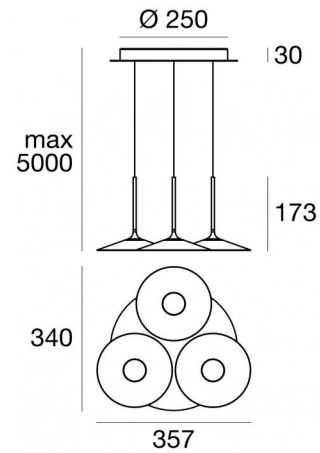
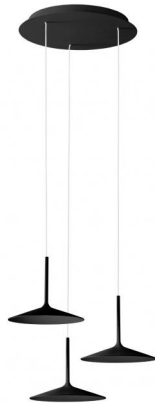
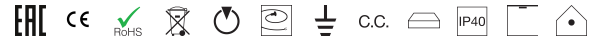




Pendant Luminaires | 220-240 V
3 topLED 17 W DC - 19 W AC | CRI 80
8356



| Technical data | |
|--|--------------------|
| Type | Pendant Luminaires |
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | General Lighting |
| Light emission direction | downward |
| Power | 17 W |
| Source lumens | 2113 lm |
| Frequency | 60 - 50 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 80 Ra |
| C.C. / C.V. | AC |
| Safety class | 1 |
| IP | IP40 |
| Glow wire test | 850° |
| 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 | 2.7 m |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 3 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

Finishing casing

| | |
|------------|----------------|
| Material | Iron |
| Colour | black RAL 9005 |
| Processing | Coating |

Finishing diffuser

| | |
|----------|---------|
| Material | PC |
| Colour | opaline |

Finishing mounting frame

| | |
|------------|----------------|
| Material | Iron |
| Colour | black RAL 9005 |
| Processing | Coating |



Pendant Luminaires | 220-240 V | 3 topLED 17 W DC - 19 W AC | CRI 80 | Base 8356

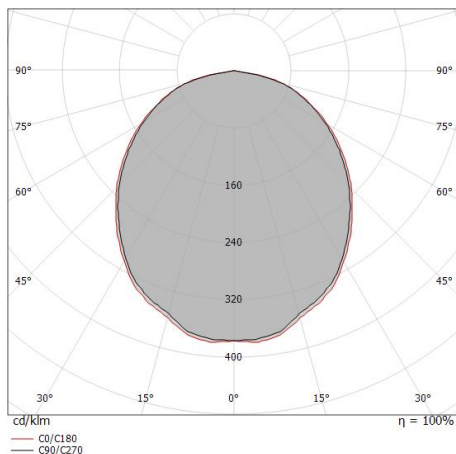
Single emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 3 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2113 lm, with a 124.3 lm/W nominal luminous efficacy.

The device body is made of iron and features a black ral 9005 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of iron, with a black ral 9005 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 3 kg.

The total absorbed power is 17 W. The power supply cable is included and features a 2.7 m length.

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

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---------------------------------------|
| 0.5 | 1.28 1.32 | E(0°) 2717 E(C90) 316 E(C0) 303 |
| 1.0 | 2.57 2.63 | E(0°) 679 E(C90) 79 E(C0) 76 |
| 1.5 | 3.85 3.95 | E(0°) 302 E(C90) 35 E(C0) 34 |
| 2.0 | 5.14 5.27 | E(0°) 170 E(C90) 20 E(C0) 19 |
| 2.5 | 6.42 6.59 | E(0°) 109 E(C90) 13 E(C0) 12 |
| 3.0 | 7.71 7.90 | E(0°) 75 E(C90) 9 E(C0) 8 |

— C0/C180 (Half-peak divergence: 105.6°)
— C90/C270 (Half-peak divergence: 104.2°)

| Illuminotechnical Features | |
|---|----------------|
| Light Output Ratio (LOR) | 85 % |
| Source lumens | 2113 lm |
| Delivered lumens | 1800 lm |
| Consumption | 19 W |
| Luminaire efficacy | 94 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 |
| LED Life / Failure Ratio | |
| L70 B20 C0 72.5h | |

| UGR | |
|-------------------|----------|
| UGR axial | 26.7 |
| UGR transversal | 26.8 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|-----------------------------|-------------|
| Light distribution simmetry | Symmetrical |
| C0/C180 optics | 104° |