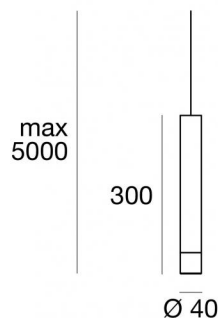




Systems | 1 topLED 4 W DC 350 mA | CRI 90
9516



| Technical data | |
|--|-----------------|
| Construction year | 2020 |
| Type | Systems |
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | topLED |
| Optics | Diffused |
| Light emission direction | downward |
| Nominal power | 4 W DC |
| Source lumens | 450 lm |
| Current intensity | 350mA |
| Colour rendering index | 90 Ra |
| C.C. / C.V. | CC |
| Safety class | 3 |
| IP | IP20 |
| Glow wire test | 650° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| Driver included | No |
| Dimmable article | No |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | Yes |
| Cable length | 5 m |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 0.515 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |
| CCT / Tone | 3000 K |

| Finishing casing | |
|------------------|-----------|
| Material | Aluminium |
| Colour | Black |
| Processing | Coating |

| Finishing diffuser | |
|--------------------|-------------|
| Material | PMMA |
| Colour | transparent |

| Cables Electrification+suspension | |
|-----------------------------------|---------|
| Max cable length | 5000 mm |



Systems | 1 topLED 4 W DC 350 mA | CRI 90 | Color temperature : 3000 K
9516

Single emission systems 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 450 lm, with a 112.5 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP20; the total weight is of 0.515 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 W. The power supply cable is included and features a 5 m length.

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

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

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

| | |
|---|----------------|
| Light Output Ratio (LOR) | 73 % |
| Source lumens | 450 lm |
| Delivered lumens | 331 lm |
| Consumption | 6 W |
| Luminaire efficacy | 55 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

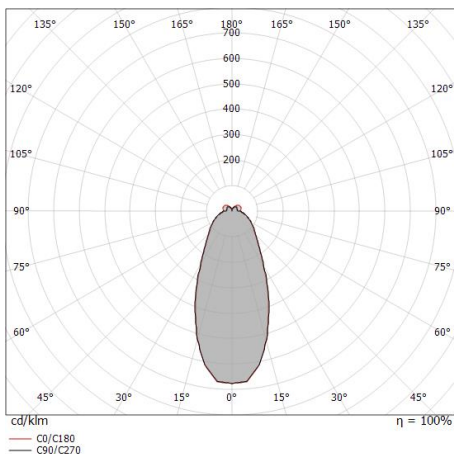
L70 B20 C0 72500h

UGR

| | |
|-------------------|----------|
| UGR axial | 25.5 |
| UGR transversal | 25.4 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| C0/C180 optics | 49° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--------------------------------------|
| 0.5 | 0.46 0.45 | E(0°) 894 E(C90) 338 E(C0) 340 |
| 1.0 | 0.91 0.90 | E(0°) 223 E(C90) 84 E(C0) 85 |
| 1.5 | 1.37 1.35 | E(0°) 99 E(C90) 38 E(C0) 38 |
| 2.0 | 1.82 1.81 | E(0°) 56 E(C90) 21 E(C0) 21 |
| 2.5 | 2.28 2.26 | E(0°) 36 E(C90) 14 E(C0) 14 |
| 3.0 | 2.73 2.71 | E(0°) 25 E(C90) 9 E(C0) 9 |

— C0/C180 (Half-peak divergence: 48.6°)
 — C90/C270 (Half-peak divergence: 49.0°)



| | | | |
|--|--|--|---------------------------------------|
| | | <p>Cable cover Material:Aluminium, colour:White, processing:Coating.</p> | <p>Code <u>KIT0090</u></p> |
| | | <p>Cable cover Material:Aluminium, colour:White, processing:Coating.</p> | <p>Code <u>KIT0100</u></p> |
| | | <p>Cable cover Material:Aluminium, colour:Black, processing:Coating.</p> | <p>Code <u>KIT0091</u></p> |
| | | <p>Cable cover Material:Aluminium, colour:chrome, processing:Electroplating.</p> | <p>Code <u>KIT0092</u></p> |
| | | <p>Cable cover Material:Aluminium, colour:gold, processing:Electroplating.</p> | <p>Code <u>KIT0094</u></p> |
| | | <p>Cable cover Material:Aluminium, colour:Black, processing:Coating.</p> | <p>Code <u>KIT0101</u></p> |
| | | <p>Cable cover Material:Aluminium, colour:chrome, processing:Electroplating.</p> | <p>Code <u>KIT0102</u></p> |
| | | <p>Cable cover Material:Aluminium, colour:gold, processing:Electroplating.</p> | <p>Code <u>KIT0104</u></p> |



Cable cover
Material:PC, colour:black.

Code

KIT0110



Cable
Length 10000 mm; insulation single/double with shielding.

Code

KIT0106