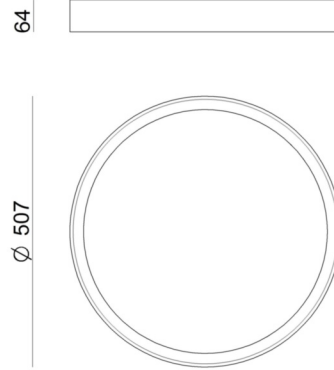




Ceiling Lights | 220-240 V | topLED 44 W 1050 mA
CRI 80
8340



| Technical data | |
|--|-----------------------|
| Type | Surface |
| Installation position | Wall lights - Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | General Lighting |
| Light emission direction | downward |
| Power | 44 W |
| Source lumens | 4900 lm |
| Frequency | 60 - 50 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 80 Ra |
| AC / DC | AC |
| Safety class | 1 |
| IP | IP20 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| ETL | No |
| Fire Rated (BS 476 PT21 compliant) | No |
| Driver included | Driver |
| Induction | No |
| Emergency mode | No |
| Motion sensor | No |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 3.2 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

| Finishing casing | |
|------------------|-------------------------|
| Material | Aluminium |
| Colour | embossed white RAL 9003 |
| Processing | Coating |

| Finishing diffuser | |
|--------------------|---------|
| Material | PC |
| Colour | opaline |



Ceiling Lights | 220-240 V | topLED 44 W 1050 mA | CRI 80
8340

Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4900 lm, with a 111.4 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 PC. The ingress protection degree is IP20; the total weight is of 3.2 kg.

The total absorbed power is 44 W.

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

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

Illuminotechnical Features

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 71 % |
| Source lumens | 4900 lm |
| Delivered lumens | 3525 lm |
| Consumption | 50 W |
| Luminaire efficacy | 70 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 80 Ra |

LED Life / Failure Ratio

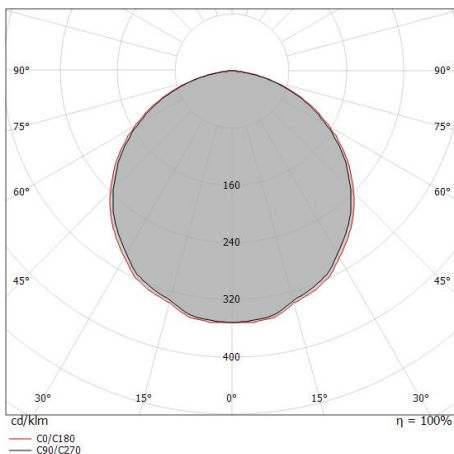
| |
|------------------|
| L70 B20 C0 72.5h |
|------------------|

UGR

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

OPTICAL

| | |
|-----------------------------|-------------|
| Light distribution simmetry | Symmetrical |
| C0/C180 optics | 112° |



| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|-------|--------|-------|
| 0.5 | 1.49 1.54 | 4961 | 432 | 403 |
| 1.0 | 2.98 3.08 | 1240 | 108 | 101 |
| 1.5 | 4.46 4.62 | 551 | 48 | 45 |
| 2.0 | 5.95 6.16 | 310 | 27 | 25 |
| 2.5 | 7.44 7.70 | 198 | 17 | 16 |
| 3.0 | 8.93 9.24 | 138 | 12 | 11 |

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

— C0/C180 (Half-peak divergence: 114.0°)
 — C90/C270 (Half-peak divergence: 112.2°)