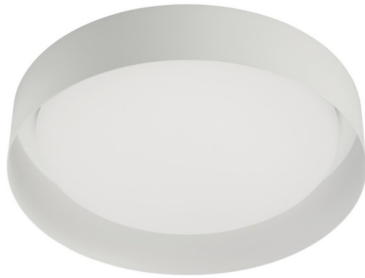




Ceiling Lights | 220-240 V | topLED 17 W 400 mA | CRI 80
8292



| Technical data | |
|--|-----------------------|
| Type | Surface |
| Installation position | Wall lights - Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | topLED |
| Optics | General Lighting |
| Light emission direction | downward |
| Power | 17 W |
| Source lumens | 1800 lm |
| Frequency | 60 - 50 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 80 Ra |
| AC / DC | AC |
| Safety class | 1 |
| IP | IP40 |
| Glow wire test | 650° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| ETL | No |
| Fire Rated (BS 476 PT21 compliant) | No |
| Driver included | Driver |
| 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 | 1 Kg |

Finishing casing

| | |
|------------|-------------------------|
| Material | Iron |
| Colour | embossed white RAL 9003 |
| Processing | Coating |

Finishing diffuser

| | |
|----------|---------|
| Material | PMMA |
| Colour | opaline |



Ceiling Lights | 220-240 V | topLED 17 W 400 mA | CRI 80
8292

Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1800 lm, with a 105.9 lm/W nominal luminous efficacy.

The device body is made of iron and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP40; the total weight is of 1 kg.

The total absorbed power is 17 W.

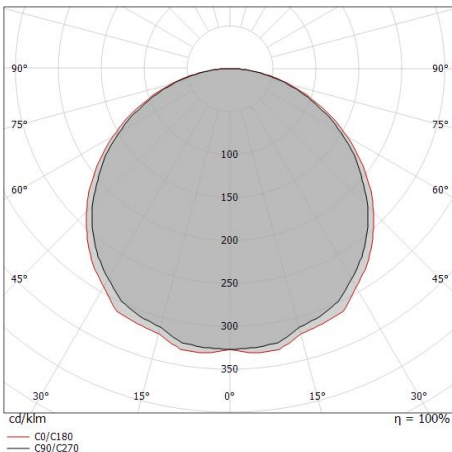
The device features protection class I and can be wall lights or ceiling-mounted.

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

| Illuminotechnical Features | |
|---|----------------|
| Light Output Ratio (LOR) | 30 % |
| Source lumens | 3600 lm |
| Delivered lumens | 1096.96 lm |
| Consumption | 17 W |
| Luminaire efficacy | 64 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 | |
|-------------------|----------|
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |
| UGR transversal | < 22 |
| UGR axial | < 19 |

| OPTICAL | |
|-----------------------------|-------------|
| Light distribution simmetry | Symmetrical |
| C0/C180 optics | 115° |



| Distance [m] | Cone diameter [m] | Illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|--------------------|-------|--------|-------|
| 0.5 | 1.56 1.63 | 1433 112 105 | 57.4° | 57.4° | 58.4° |
| 1.0 | 3.13 3.25 | 358 28 26 | 57.4° | 57.4° | 58.4° |
| 1.5 | 4.69 4.88 | 159 12 12 | 57.4° | 57.4° | 58.4° |
| 2.0 | 6.25 6.50 | 90 7 7 | 57.4° | 57.4° | 58.4° |
| 2.5 | 7.82 8.13 | 57 4 4 | 57.4° | 57.4° | 58.4° |
| 3.0 | 9.38 9.75 | 40 3 3 | 57.4° | 57.4° | 58.4° |

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

— C0/C180 (Half-peak divergence: 116.8°)
 — C90/C270 (Half-peak divergence: 114.8°)