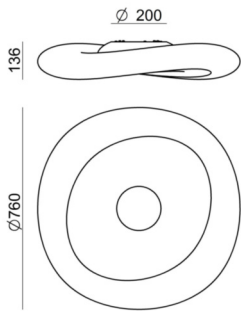


Ceiling Lights | 220-240 V | topLED 32 W | DALI | CRI 90
8008



| Technical data | |
|--|---------------------|
| Collection | ma[&]de |
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Circuit structure | topLED |
| Optic | Diffused |
| Light emission direction | downward and upward |
| Power | 32 W |
| Luminous flux (source) | 3730 lm |
| | 50 - 60 Hz |
| CCT / Tonalità | 3000 K |
| Colour rendering index | 90 Ra |
| AC / DC | AC |
| Safety class | 1 |
| IP | IP40 |
| Glow wire test | 650° |
| Operating temperature | 70 °C |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| ETL | No |
| Driver included | Yes |
| Dimmable article | DALI |
| Emergency mode | No |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |

| Finishing diffuser | |
|--------------------|---------|
| Material | PE |
| Colour | neutral |

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

Ceiling Lights | 220-240 V | topLED 32 W | DALI | CRI 90
8008

Double emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 156 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3730 lm, with a 116.6 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

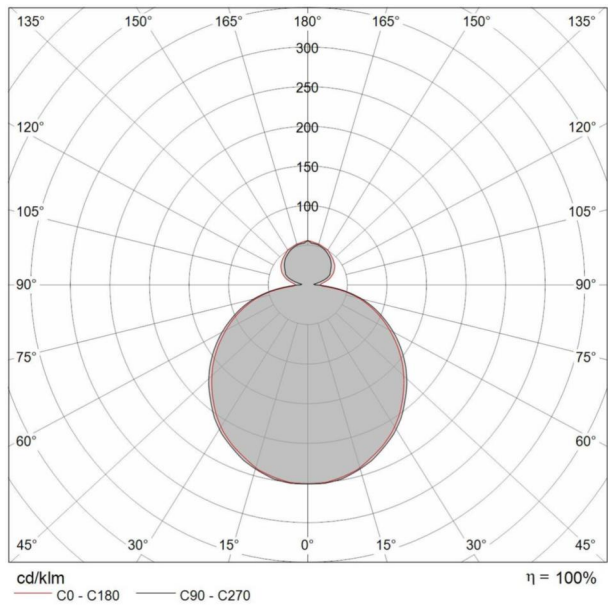
The diffuser is made of pe; the mounting frame is made of aluminium, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 3.950 kg. The power supply driver is included in the delivery.

The total absorbed power is 32 W.

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

| Illuminotechnical Features | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 57 % |
| Luminous flux (source) | 3730 lm |
| Luminaire luminous flux | 2130 lm |
| Consumption | 32 W |
| Luminaire efficacy | 66 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 90 Ra |

| UGR | |
|-------------------|----------|
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |
| UGR transversal | < 16 |
| UGR axial | < 16 |



| Abstand [m] | Cone diameter [m] | Illuminance [lx] |
|-------------|-------------------|---------------------------------------|
| 0.5 | 1.77 1.66 | E(0°) 2139 E(C90) 128 E(C0) 148 |
| 1.0 | 3.53 3.32 | E(0°) 535 E(C90) 32 E(C0) 37 |
| 1.5 | 5.30 4.97 | E(0°) 238 E(C90) 14 E(C0) 16 |
| 2.0 | 7.07 6.63 | E(0°) 134 E(C90) 8 E(C0) 9 |
| 2.5 | 8.84 8.29 | E(0°) 86 E(C90) 5 E(C0) 6 |
| 3.0 | 10.60 9.95 | E(0°) 59 E(C90) 4 E(C0) 4 |