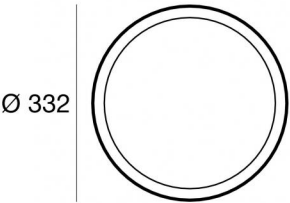
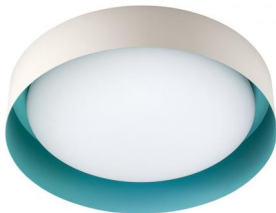




Ceiling Lights | 220-240 V
1 topLED 14 W DC - 17 W AC | CRI 80
8296



| Technical data | |
|--|-----------------------|
| Type | Surface |
| Installation position | Wall lights - Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | Diffused |
| Light emission direction | downward |
| Nominal power | 14 W DC |
| Total Power | 17 W |
| Source lumens | 1628 lm |
| Voltage | 220 - 240 V AC |
| 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 | 650° |
| 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 | No |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 1.3 Kg |
| Electrostatic discharge protection | No |
| Surge protection | No |

| Finishing casing | |
|------------------|-------------------|
| Material | Iron - Iron |
| Colour | green - sand |
| Processing | Coating - Coating |

| Finishing diffuser | |
|--------------------|---------|
| Material | PMMA |
| Colour | opaline |



Ceiling Lights | 220-240 V | 1 topLED 14 W DC - 17 W AC | CRI 80 | Base
8296

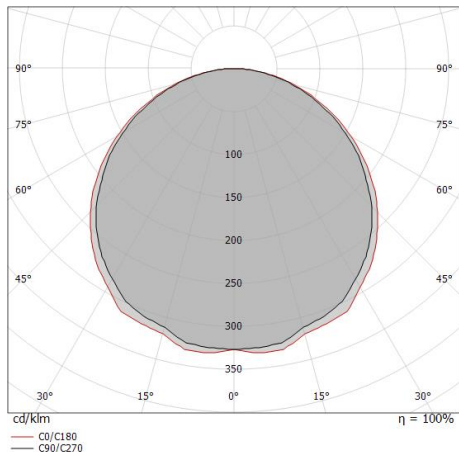
Single emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1628 lm, with a 116.3 lm/W nominal luminous efficacy.

The device body is made of iron and features a green finish, processed by means of coating The device body is made of iron and features a sand finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP40; the total weight is of 1.3 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.



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

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

Energy efficiency class

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

Illuminotechnical Features

| | |
|---|----------------|
| Light Output Ratio (LOR) | 67 % |
| Source lumens | 1628 lm |
| Delivered lumens | 1097 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°C

LED Life / Failure Ratio

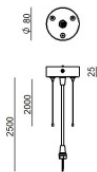
L70 B20 C0 72500h

UGR

| | |
|-------------------|----------|
| UGR axial | 18.9 |
| UGR transversal | 19.1 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

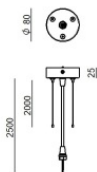
OPTICAL

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



Fixing base
Material:Iron, colour:Embossed white RAL 9003, processing:Coating.

Code
KIT0120



Fixing base
Material:Iron, colour:Embossed black RAL 9005, processing:Coating.

Code
KIT0121