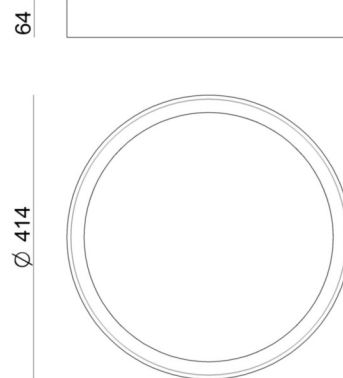




Deckenleuchten | 220-240 V
1 topLED 33 W DC - 35 W AC | CRI 80
8337



| Technische Daten | |
|---|------------------|
| Typ | Oberfläche |
| Installationsposition | Wand - Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Optik | General Lighting |
| Light emission direction | downward |
| Lampenleistung | 33 W |
| Lichtstrom (Lichtquelle) | 3680 lm |
| Frequency | 60 - 50 Hz |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP20 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | Nein |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Nein |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 2.4 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

| Oberfläche Gehäuse | |
|--------------------|-------------------------|
| Material | Aluminium |
| Farbe | Weiß geprägtem RAL 9003 |
| Bearbeitungstyp | Lackierung |

| Oberfläche Diffusor | |
|---------------------|------|
| Material | PC |
| Farbe | Opal |

Deckenleuchten | 220-240 V | 1 topLED 33 W DC - 35 W AC | CRI 80
8337

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 3680 lm, with a 111.5 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 2.4 kg.

The total absorbed power is 33 W.

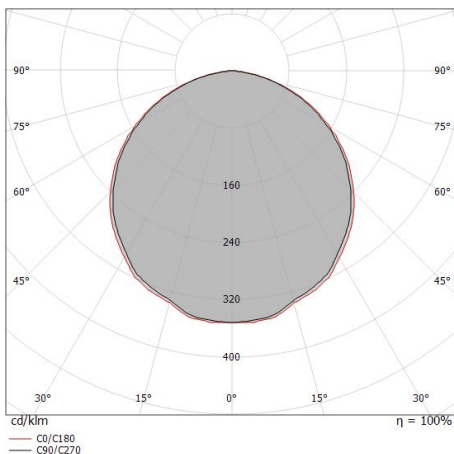
The device features protection class I and can be wall lights or ceiling-mounted.

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

| Illuminotechnical Eigenschaften | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 67 % |
| Lichtstrom (Lichtquelle) | 3680 lm |
| Leuchten Lichtstrom | 2466 lm |
| Consumption | 35 W |
| Leuchten Lichtausbeute | 70 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Verbindungstemperatur (Leuchte) | 80 |
| Standardumgebungstemperatur | 25 |
| LED Life / Failure Ratio | |
| L70 B20 C0 72.5h | |

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

| OPTICAL | |
|-----------------------------|-------------|
| Light distribution simmetry | Symmetrical |
| Optik C0/C180 | 112° |



| Distance [m] | Cone diameter [m] | Illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|--------------------|-------|--------|-------|
| 0.5 | 1.49 1.54 | 3471 302 282 | 56.1° | 57.0° | 57.0° |
| 1.0 | 2.98 3.08 | 868 75 70 | 56.1° | 57.0° | 57.0° |
| 1.5 | 4.46 4.62 | 386 34 31 | 56.1° | 57.0° | 57.0° |
| 2.0 | 5.95 6.16 | 217 19 18 | 56.1° | 57.0° | 57.0° |
| 2.5 | 7.44 7.70 | 139 12 11 | 56.1° | 57.0° | 57.0° |
| 3.0 | 8.93 9.24 | 96 8 8 | 56.1° | 57.0° | 57.0° |

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

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