



Deckenleuchten | 198-264 V
1 arrayLED 33 W DC - 36 W AC | CRI 80
81885W60



| Technische Daten | |
|---|-------------------------------|
| Typ | Oberfläche |
| Installationsposition | Decke |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Wide Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 33 W DC |
| Gesamtleistung | 36 W |
| Lichtstrom (Lichtquelle) | 4976 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP65 |
| IK | IK08 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | DALI - PUSH DIM |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Nein |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 2.8 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 1 KV |
| Optiktechnologie | Optica arretrata low glare |

| Oberfläche Gehäuse | |
|---------------------|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Weiß |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |
| Oberfläche Diffusor | |
| Material | Extra-helles Glas |
| Farbe | transparent |
| Bearbeitungstyp | Siebdruck |

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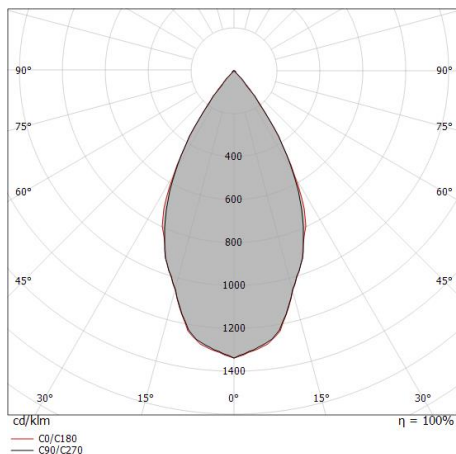
Single emission ceiling downlights for outdoor application. The warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4976 lm, with a 150.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 2.8 kg.

The total absorbed power is 36 W.

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

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.51 0.53 | E(0°) 15401 E(C90) 27.2° 5429 E(C0) 28.0° 5327 |
| 1.0 | 1.03 1.06 | E(0°) 3850 E(C90) 27.2° 1357 E(C0) 28.0° 1332 |
| 1.5 | 1.54 1.60 | E(0°) 1711 E(C90) 27.2° 803 E(C0) 28.0° 592 |
| 2.0 | 2.06 2.13 | E(0°) 963 E(C90) 27.2° 339 E(C0) 28.0° 333 |
| 2.5 | 2.57 2.66 | E(0°) 616 E(C90) 27.2° 217 E(C0) 28.0° 213 |
| 3.0 | 3.08 3.19 | E(0°) 428 E(C90) 27.2° 151 E(C0) 28.0° 148 |

— C0/C180 (Half-peak divergence: 56.0°)
— C90/C270 (Half-peak divergence: 54.4°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 57 % |
| Lichtstrom (Lichtquelle) | 4976 lm |
| Leuchten Lichtstrom | 2878 lm |
| Consumption | 36 W |
| Leuchten Lichtausbeute | 79 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 20.4 |
| UGR transversal | 20.5 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 54° |
| Light distribution simmetry | Symmetrical |