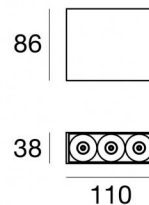




Deckenleuchten | 220-240 V AC /176-276 V DC
3 x powerLEDs 5 W DC - 6 W AC | CRI 90
65190W45



| Technische Daten | |
|---|-------------------|
| Typ | Oberfläche |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | powerLEDs |
| Optik | Medium Wide Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 5 W DC |
| Gesamtleistung | 6 W |
| Lichtstrom (Lichtquelle) | 639 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 220 - 240 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 2 |
| 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 | Ja |
| Kabellänge | 0.170 m |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.350 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | Ja |
| Technische Merkmale des Produkts | TVS |

| Oberfläche Gehäuse | |
|---------------------|----------------------------|
| Material | Aluminium 6060 - PC |
| Farbe | Weiß - Schwarz |
| Bearbeitungstyp | Pulverbeschichtung |
| Oberfläche Diffusor | |
| Material | Polycarbonat UV-beständige |
| Farbe | Chrom |
| Bearbeitungstyp | Metallisierung |

Deckenleuchten | 220-240 V AC /176-276 V DC | 3 x powerLEDs 5 W DC - 6 W AC | CRI 90
65190W45

Single emission ceiling downlights for indoor application. The warm white LED light source is composed of 3 powerled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 639 lm, with a 127.8 lm/W nominal luminous efficacy.

The device body is made of PC and features a black finish. The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate with a metallization treatment. The ingress protection degree is IP20; the total weight is of 0.350 kg.

The total absorbed power is 6 W. The power supply cable is included and features a 0.170 m length.

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

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

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

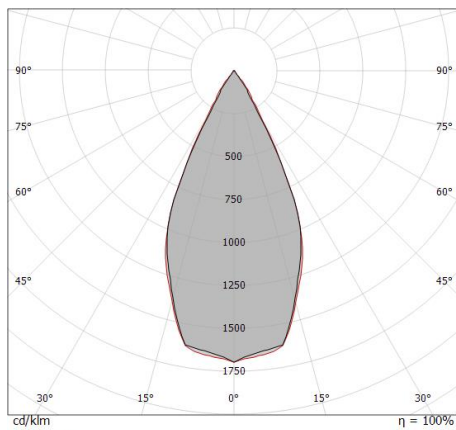
| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 56 % |
| Lichtstrom (Lichtquelle) | 639 lm |
| Leuchten Lichtstrom | 358 lm |
| Consumption | 6 W |
| Leuchten Lichtausbeute | 59 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |

Standardumgebungstemperatur -20 / +50°C

Typische Temperatur am Glas 40°C

LED Life / Failure Ratio

L70 B20 C0 214455h (at Tj 60 Ta 25)



| Distance [m] | Cone diameter [m] | Illuminance [lx] |
|--------------|-------------------|-------------------------|
| 0.5 | 0.46 | E(0°) 2422 E(C0) 916 |
| 1.0 | 0.92 | E(0°) 606 E(C0) 229 |
| 1.5 | 1.38 | E(0°) 269 E(C0) 102 |
| 2.0 | 1.84 | E(0°) 151 E(C0) 57 |
| 2.5 | 2.30 | E(0°) 97 E(C0) 37 |
| 3.0 | 2.76 | E(0°) 67 E(C0) 25 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0/C180 (Half-peak divergence: 49.4°)