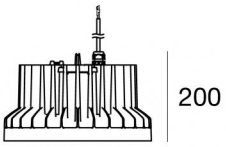
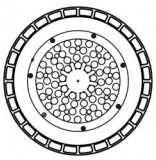
Pendelleuchte - Industriebeleuchtung
198-264 V AC /180-275 V DC | 64 topLED 121 W DC - 130 W AC | CRI 80
**77401W90**






| Technische Daten | |
|---|---|
| Typ | Oberfläche - Industriebeleuchtung |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Optik | Extra Wide Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 121 W DC |
| Gesamtleistung | 130 W |
| Lichtstrom (Lichtquelle) | 20868 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 | IK10 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | Nein |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 9 Kg |
| Schutz vor elektrostatischen Entladungen | 30 KV |
| Schutz vor Stoßspannungen | 5 KV |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Stranggepresstes Aluminium |
| Farbe | Aluminium |
| Bearbeitungstyp | Sandstrahlen |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | PC |
| Farbe | Transparent |



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**77401W90**

Single emission pendant luminaires for indoor application. The warm white LED light source with a extra wide flood light distribution is composed of 64 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 20868 lm, with a 172.5 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium and features a aluminium finish, processed by means of sandblasting; the diffuser is made of PC.

The ingress protection degree is IP65; the total weight is of 9 kg.

The total absorbed power is 130 W The power supply cable is included and features a 1 m length.

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

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

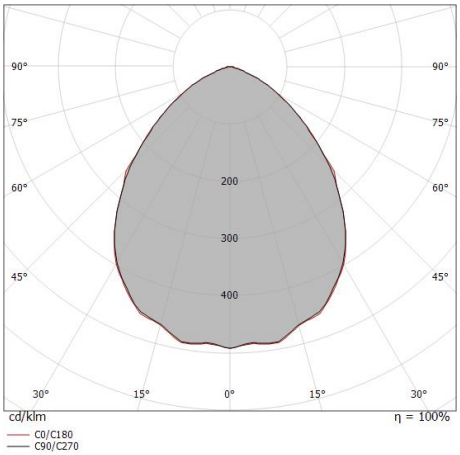
| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D. |

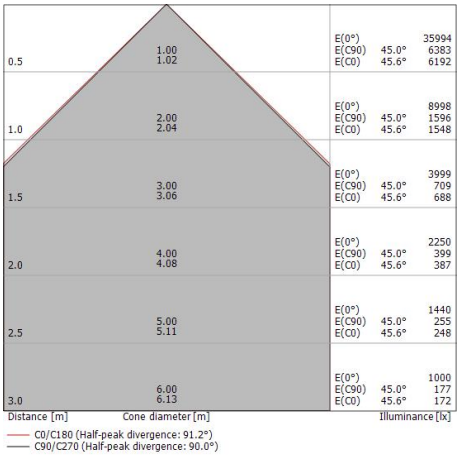
| **Illuminotechnical Eigenschaften** | |
|---|---|
| Light Output Ratio (LOR) | 87 % |
| Lichtstrom (Lichtquelle) | 20868 lm |
| Leuchten Lichtstrom | 18270 lm |
| Consumption | 130 W |
| Leuchten Lichtausbeute | 140 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 45°C |

| **LED Life / Failure Ratio** |
|---|
| L70 B20 C10 108000h (at Tj 65  Ta 25 ) |

| **UGR** | |
|---|---|
| UGR axial | 28.4 |
| UGR transversal | 28.4 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| **OPTICAL** | |
|---|---|
| Optik C0/C180 | 90° |
| Light distribution simmetry | Symmetrical |



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