# Skylum_R

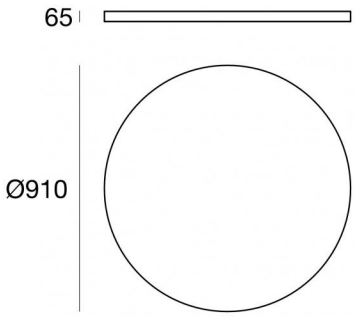


Deckenleuchten | 198-264 V AC /180-280 V DC | 756 topLED 89 W DC - 99 W AC | CRI 90

**C00734WHNDI**








| Technische Daten | |
|---|---|
| Typ | Oberfläche |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Optik | Diffuses |
| Light emission direction | downward |
| Lampe Nennleistung | 89 W DC |
| Gesamtleistung | 99 W |
| Lichtstrom (Lichtquelle) | 15405 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 4000 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP40 |
| 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 | Nein |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 9.5 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 2 KV |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Aluminiumlegierung 6060 |
| Farbe | Text white RAL9003 |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | Technischer Stoff |
| Farbe | Weiß matt |



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Deckenleuchten | 198-264 V AC /180-280 V DC | 756 topLED 89 W DC - 99 W AC | CRI 90
**C00734WHNDI**

Single emission ceiling downlights for indoor application. The natural white LED light source with a diffused light distribution is composed of 756 topled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 15405 lm, with a 173.1 lm/W nominal luminous efficacy.

The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of technical fabric.

The ingress protection degree is IP40; the total weight is of 9.5 kg.

The total absorbed power is 99 W

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

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

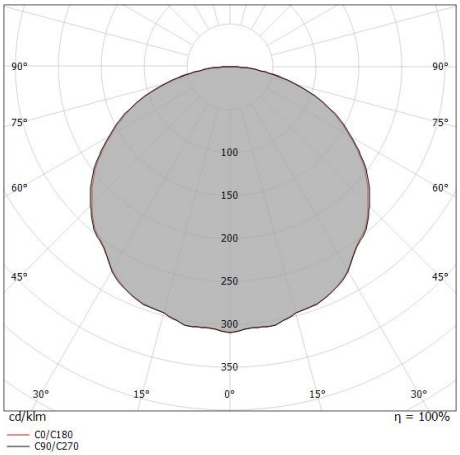
| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D. |

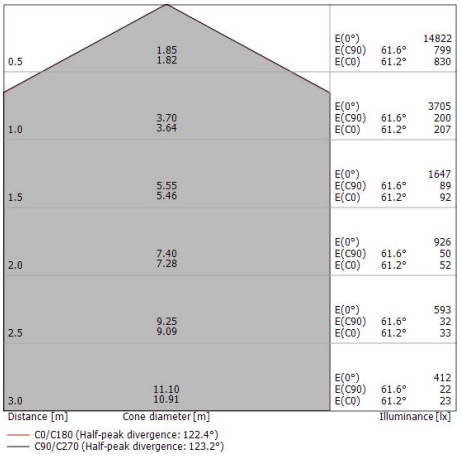
| **Illuminotechnical Eigenschaften** | |
|---|---|
| Light Output Ratio (LOR) | 77 % |
| Lichtstrom (Lichtquelle) | 15405 lm |
| Leuchten Lichtstrom | 11950 lm |
| Consumption | 99 W |
| Leuchten Lichtausbeute | 120 lm/W |
| Farbtemperatur | 4000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Standardumgebungstemperatur | -20 / +50°C |

| **LED Life / Failure Ratio** |
|---|
| L70 B10 C0 494435h (at Tj 65  Ta 25 ) |
| L80 B10 C0 310287h (at Tj 65  Ta 25 ) |
| L90 B10 C0 147586h (at Tj 65  Ta 25 ) |

| **UGR** | |
|---|---|
| UGR axial | 23.8 |
| UGR transversal | 23.7 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| **OPTICAL** | |
|---|---|
| Optik C0/C180 | 122° |
| Light distribution simmetry | Symmetrical |






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