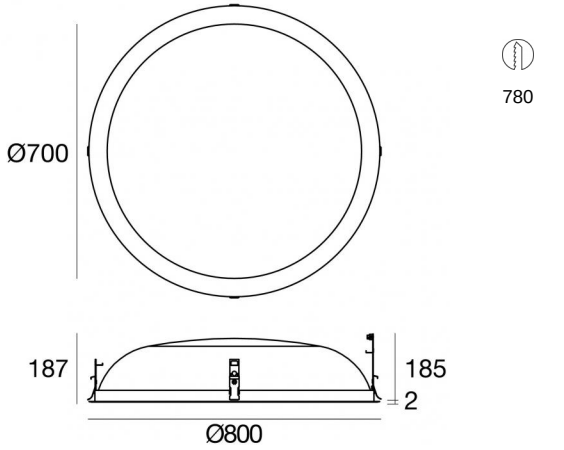
Downlights | 480 topLED 82 W DC 2200 mA | CRI 80

**93862W00**








| Technische Daten | |
|---|---|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Optik | Diffuses |
| Light emission direction | downward |
| Lampe Nennleistung | 82 W DC |
| Lichtstrom (Lichtquelle) | 12816 lm |
| Eingangsspannungsbereich | 2200mA |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP40 |
| IK | IK05 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | DALI - 1-10V |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 0.300 m |
| Harzbeschichtung | Nein |
| Einbautiefe | 185 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 5 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Aluminium |
| Farbe | Text white RAL9003 |
| Bearbeitungstyp | Lackierung |

**Elektronik**



99718
On/Off Driver 198~264V AC / V DC (1 art.)



99728
1-10V Controller (1 art.)



99729
DALI Controller 220~240V AC (1 art.)

| Cables Electrification | |
|---|---|
| IP (locked condition) | IP66 |
| Cable connector | Male Easy plug |



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Downlights | 480 topLED 82 W DC 2200 mA | CRI 80
**93862W00**

Single emission recessed downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 480 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 12816 lm, with a 156.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP40; the total weight is of 5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 82 W The power supply cable is included and features a 0.300 m length.

The device features protection class III and can be ceiling-mounted, with a 780 mm diameter hole (in plasterboard).

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

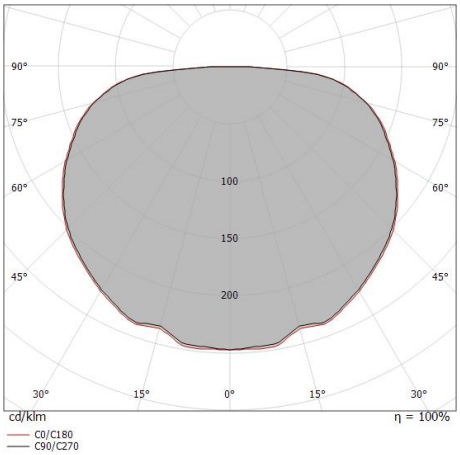
| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält 8 Lichtquellen der Energieeffizienzklasse D. |

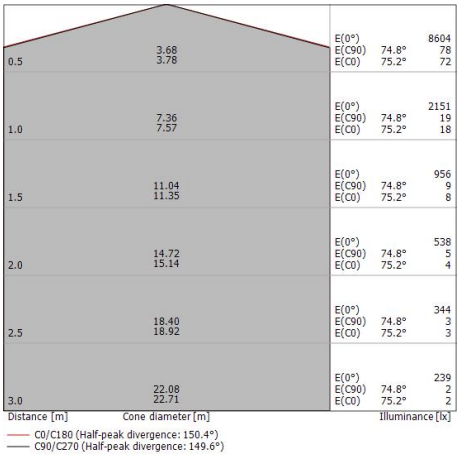
| **Illuminotechnical Eigenschaften** | |
|---|---|
| Light Output Ratio (LOR) | 67 % |
| Lichtstrom (Lichtquelle) | 12816 lm |
| Leuchten Lichtstrom | 8692 lm |
| Consumption | 82 W |
| Leuchten Lichtausbeute | 106 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 80 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 147856h (at Tj 65 Ta 25 ) |

| **UGR** | |
|---|---|
| UGR axial | 27.1 |
| UGR transversal | 27.1 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| **OPTICAL** | |
|---|---|
| Optik C0/C180 | 150° |
| Light distribution simmetry | Symmetrical |






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Rada_R | Downlights | Accessories
**93862W00**



Kabel und Stecker

Länge 300 mm; isolierung doppio; querschnitt 0,75 mm²; kabelklemme: nein; außendurchmesser: 5.5 mm; farben: schwarz - rot.

| Code |
| --- |
| 98436 |



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