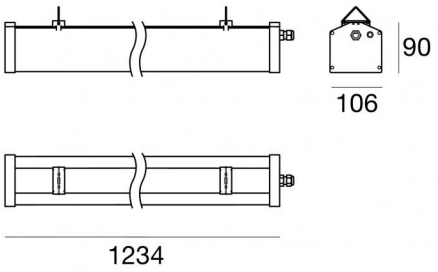
Deckenleuchten | 198-264 V AC /180-275 V DC
48 topLED 90 W DC - 100 W AC | CRI 80
**81778W30**






| Technische Daten | |
|---|---|
| Typ | Oberfläche |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | topLED |
| Optik | Medium Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 90 W DC |
| Gesamtleistung | 100 W |
| Lichtstrom (Lichtquelle) | 15586 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 | IK06 |
| 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 | 4.4 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 5 KV |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Aluminiumlegierung 6060 |
| Farbe | Anodised aluminium |
| Bearbeitungstyp | Anodisierung 20 µm |



Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.

Deckenleuchten | 198-264 V AC /180-275 V DC | 48 topLED 90 W DC - 100 W AC | CRI 80
**81778W30**

Single emission ceiling downlights for indoor application. The warm white LED light source with a medium flood light distribution is composed of 48 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 15586 lm, with a 173.2 lm/W nominal luminous efficacy.

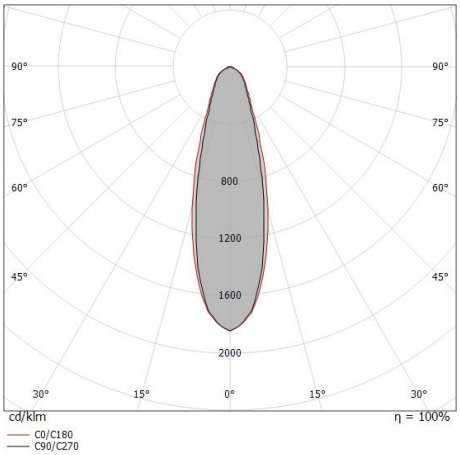
The device body is made of aluminium alloy 6060 and features a anodised aluminium finish, processed by means of 20 µm anodizing. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long?term resistance.

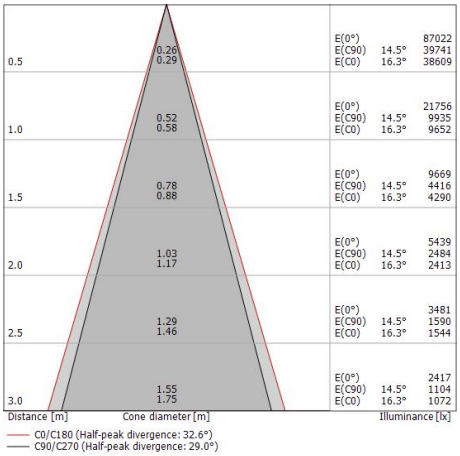
The ingress protection degree is IP65; the total weight is of 4.4 kg.

The total absorbed power is 100 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 3 Lichtquellen der Energieeffizienzklasse D. |

| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 75 % |
| Lichtstrom (Lichtquelle) | 15586 lm |
| Leuchten Lichtstrom | 11796 lm |
| Consumption | 100 W |
| Leuchten Lichtausbeute | 117 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 B20 C10 180000h (at Tj 65  Ta 25 ) |
| L80 B10 C0 113500h |
| L90 B10 C0 54000h |

| UGR | |
|---|---|
| UGR axial | 21.9 |
| UGR transversal | 22.7 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C90/C270 | 29° |
| Optik C0/C180 | 33° |
| Light distribution simmetry | Symmetrical 2 assis |



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Alux Pro | Ceiling Downlights | Accessories
**81778W30**



Stecker

Typ Kabel power cable; ; isolierung einzeln; querschnitt 1 mm²; kabelklemme: ja; farben: blau - braun - gelb-grün.

**Code**
99737




Kabel

Typ Kabel power cable; Länge 1000 mm; isolierung einzeln; querschnitt 1 mm²; kabelklemme: pg7; farben: blau - braun - gelb-grün.

**Code**
84863



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