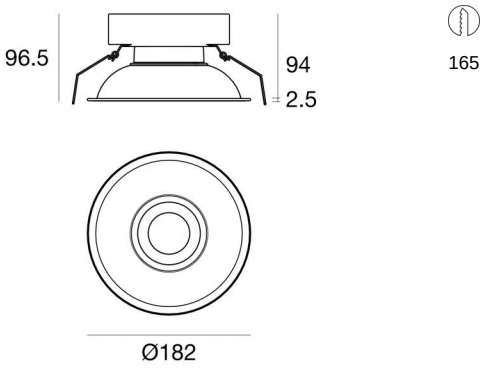
# Woofer_R



Downlights | 100-264 V
1 arrayLED 17.5 W DC 500 mA | CRI 80
**84210M00**

KIT
LED lamp + Driver





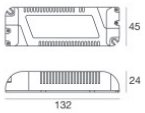

| Technische Daten | |
|---|---|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Diffuses |
| Light emission direction | downward |
| Lampe Nennleistung | 17.5 W DC |
| Lichtstrom (Lichtquelle) | 2524 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 500mA |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 2700 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP44 |
| IK | IK08 |
| 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 | 0.30 m |
| Harzbeschichtung | Nein |
| Einbautiefe | 94 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.205 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

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

**Elektronik im Kit enthalten**

**83086**
On/Off Driver 100~264V AC (1 art.)
Elektrische Isolationsklasse 2








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Downlights | 100-264 V | 1 arrayLED 17.5 W DC 500 mA | CRI 80
**84210M00**

Single emission recessed downlights for indoor application. The super warm white LED light source with a diffused light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 2524 lm, with a 144.2 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 IP44; the total weight is of 0.205 kg.

The total absorbed power is 20 W The power supply cable is included and features a 0.30 m length.

The device features protection class III and can be ceiling-mounted, with a 165 mm diameter hole (in plasterboard).

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

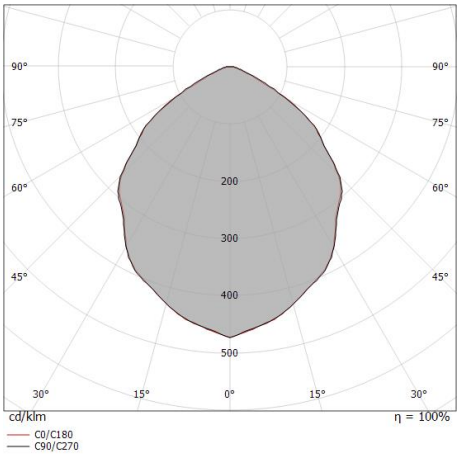
| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F. |

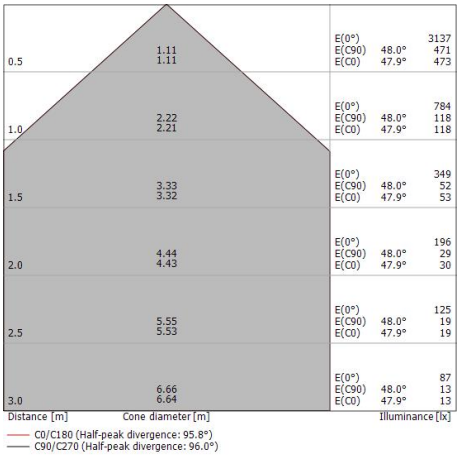
| **Illuminotechnical Eigenschaften** | |
|---|---|
| Light Output Ratio (LOR) | 65 % |
| Lichtstrom (Lichtquelle) | 2524 lm |
| Leuchten Lichtstrom | 1659 lm |
| Consumption | 20 W |
| Leuchten Lichtausbeute | 82 lm/W |
| Farbtemperatur | 2700 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Black Body Locus | On |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

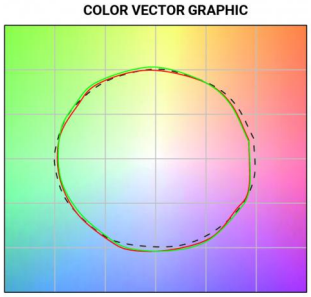
| **LED Life / Failure Ratio** |
|---|
| L70 B10 C0 252000h (at Tj 65  Ta 25 ) |

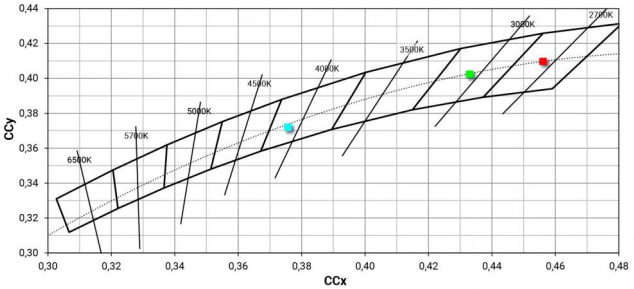
| **UGR** | |
|---|---|
| UGR axial | 23.8 |
| UGR transversal | 23.7 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| **OPTICAL** | |
|---|---|
| Optik C0/C180 | 96° |
| Light distribution simmetry | Symmetrical |






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