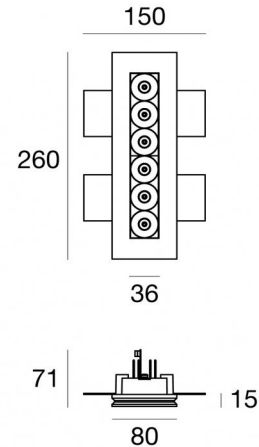


Gypsum Cell



Downlights | 6 x powerLEDs 12 W DC 630 mA | CRI 80
64548N15



270 x
90


| Technische Daten | |
|---|--------------|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | powerLEDs |
| Optik | Spot |
| Light emission direction | downward |
| Lampe Nennleistung | 12 W DC |
| Lichtstrom (Lichtquelle) | 1422 lm |
| Eingangsspannungsbereich | 630mA |
| Ähnlichste Farbtemperatur / Tone | 4000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP20 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | DALI - 1-10V |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 0.170 m |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.690 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Technische Merkmale des Produkts | TVS |


| Oberfläche Gehäuse | |
|--------------------|-------|
| Material | gesso |
| Farbe | Weiß |


| Oberfläche Diffusor | |
|---------------------|---------|
| Material | ABS |
| Farbe | Schwarz |

| Oberfläche strahler | |
|---------------------|--------------------|
| Material | Aluminium 6060 |
| Farbe | Schwarz eloxiert |
| Bearbeitungstyp | Anodisierung 15 µm |

Elektronik

 99105
On/Off Driver 198~264V AC (1 - 2 art.)

 99129
On/Off Driver 198~264V AC (1 art.)

 C-E100001
Push and Simply Dim - DALI-2 Multi Power 198~264V AC / 180~275V DC (1 - 2 art.)

| Cables Electrification | |
|------------------------|----|
| Cable connector | No |

Downlights | 6 x powerLEDs 12 W DC 630 mA | CRI 80
64548N15

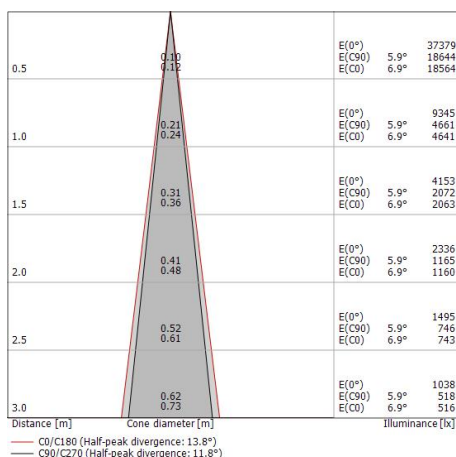
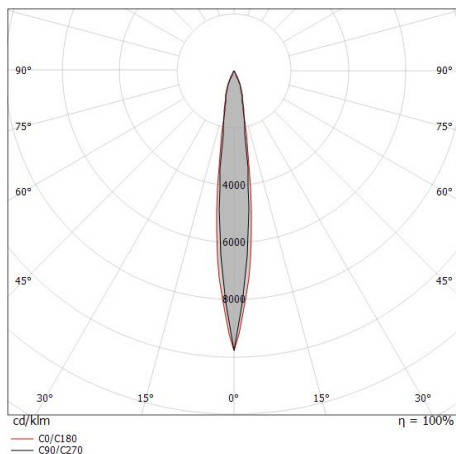
Single emission recessed downlights for indoor application. The natural white LED light source with a spot light distribution is composed of 6 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1422 lm, with a 118.5 lm/W nominal luminous efficacy.

The device body is made of plaster and features a white finish; the diffuser is made of ABS. The ingress protection degree is IP20; the total weight is of 0.690 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 12 W. The power supply cable is included and features a 0.170 m length.

The device features protection class III and can be ceiling-mounted, with a 270 x 90 mm hole (in plasterboard).

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



Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 67 % |
| Lichtstrom (Lichtquelle) | 1422 lm |
| Leuchten Lichtstrom | 955 lm |
| Consumption | 12 W |
| Leuchten Lichtausbeute | 79 lm/W |
| Farbtemperatur | 4000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |

| | |
|-----------------------------|-------------|
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

LED Life / Failure Ratio

L70 B20 C0 214455h (at Tj 60 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 5.3 |
| UGR transversal | 6.3 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 12° |
| Light distribution simmetry | Symmetrical |



Dicken - KIT Dicken für die Montage auf Gipskarton

Code

60830