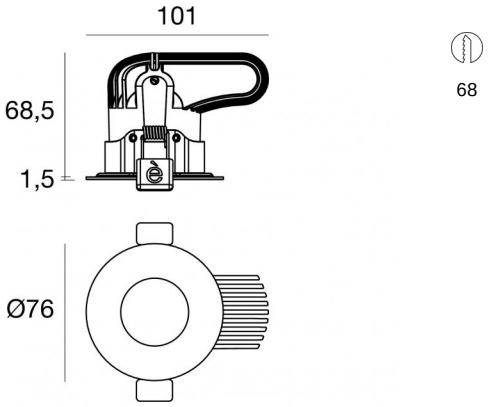
Downlights | 1 arrayLED 12.5 W DC 350 mA | CRI 90

**80800M30**








| Technische Daten | |
|---|---|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 12.5 W DC |
| Lichtstrom (Lichtquelle) | 1644 lm |
| Eingangsspannungsbereich | 350mA |
| Ähnlichste Farbtemperatur / Tone | 2700 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP44 |
| IP optisches System | IP65 |
| IK | IK08 |
| 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 | 68.5 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.26 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Optiktechnologie | Honey comb |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Text black RAL9005 |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | UV beständiges Polycarbonat |
| Farbe | Transparent |

| Oberfläche Oberfläche strahler | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Aluminium |
| Bearbeitungstyp | Polieren |

**Elektronik**



99115
1-10V - N/O button Multi Power 198~264V AC / V DC (1 art.)



99375
On/Off Driver 198~264V AC (1 art.)



83322
Push and Simply Dim - DALI-2 Controller (1 art.)

| Cables Electrification | |
|---|---|
| Cable connector | FEMALE JST SMR-02V-BC |
| Cable connector | MALE JST SMR-02V-B |



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Downlights | 1 arrayLED 12.5 W DC 350 mA | CRI 90
**80800M30**

Single emission recessed downlights for indoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1644 lm, with a 131.5 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP44; the total weight is of 0.26 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 12.5 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 68 mm diameter hole (in plasterboard).

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

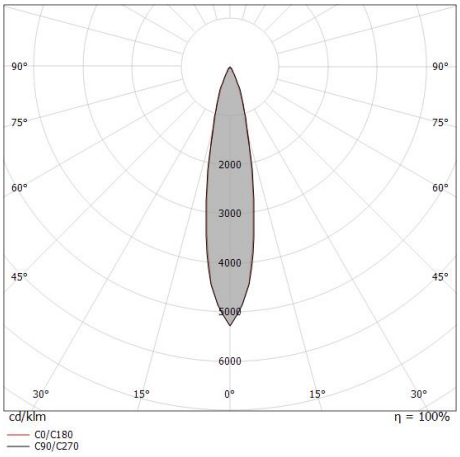
| Energieeffizienzklasse |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D. |

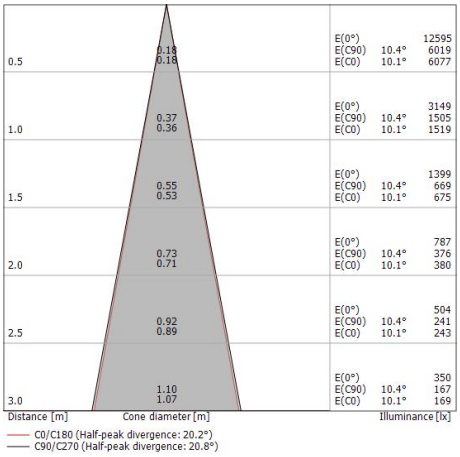
| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 36 % |
| Lichtstrom (Lichtquelle) | 1644 lm |
| Leuchten Lichtstrom | 597 lm |
| Consumption | 8 W |
| Leuchten Lichtausbeute | 74 lm/W |
| Farbtemperatur | 2700 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

| LED Life / Failure Ratio |
|---|
| L70 B10 C0 211958h (at Tj 65  Ta 25 ) |
| L80 B10 C0 132729h (at Tj 65  Ta 25 ) |
| L90 B10 C0 62845h (at Tj 65  Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 10.2 |
| UGR transversal | 10 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C0/C180 | 20° |
| Light distribution simmetry | Symmetrical |






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Downlights | 1 arrayLED 12.5 W DC 350 mA | CRI 90

**80800M30**

Single emission recessed downlights for indoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1644 lm, with a 131.5 lm/W nominal luminous efficacy.

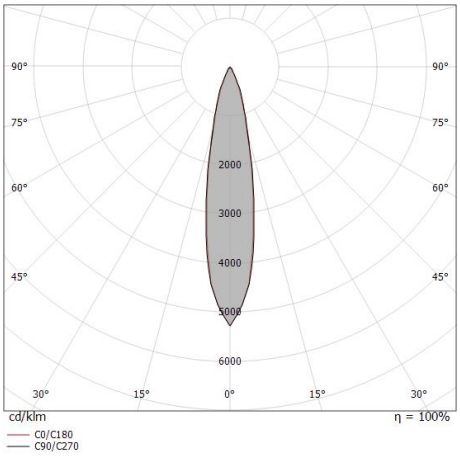
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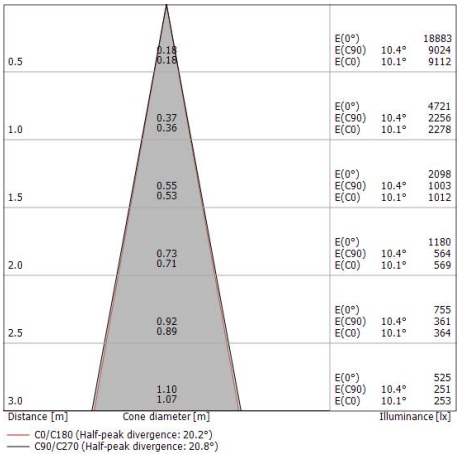
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The total absorbed power is 12.5 W The power supply cable is included and features a 0.300 m length.

The device features protection class III and can be ceiling-mounted, with a 68 mm diameter hole (in plasterboard).

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) | 54 % |
| Lichtstrom (Lichtquelle) | 1644 lm |
| Leuchten Lichtstrom | 895 lm |
| Consumption | 13 W |
| Leuchten Lichtausbeute | 68 lm/W |
| Farbtemperatur | 2700 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

| LED Life / Failure Ratio |
|---|
| L70 B10 C0 211958h (at Tj 65 Ta 25 ) |
| L80 B10 C0 132729h (at Tj 65 Ta 25 ) |
| L90 B10 C0 62845h (at Tj 65 Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 11.6 |
| UGR transversal | 11.4 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C0/C180 | 20° |
| Light distribution simmetry | Symmetrical |



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