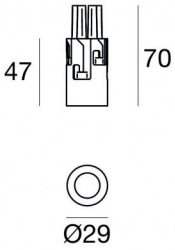
Downlights | 1 x powerLED 3 W DC 1000 mA | CRI 90

**C01245BBMML**








| Technische Daten | |
|---|---|
| Typ | Halbeinbau |
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | powerLED |
| Optik | Medium Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 3 W DC |
| Lichtstrom (Lichtquelle) | 358 lm |
| Eingangsspannungsbereich | 1000mA |
| Ähnlichste Farbtemperatur / Tone | 2700 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP44 |
| IP optisches System | IP65 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | Ja |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 0.17 m |
| Harzbeschichtung | Nein |
| Einbautiefe | 70 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.047 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Optiktechnologie | F.O.L. |
| Technische Merkmale des Produkts | TVS |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Aluminiumlegierung 6026 |
| 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 |
| Bearbeitungstyp | Trommelung |

**Elektronik**



C-E100034
Push and Simply Dim - DALI-2 Controller (4 - 12 art.)



C-E100033
Multi Power 198~264V AC / V DC (4 - 12 art.)



C-E100046
On/Off Driver 100~264V AC / V DC (1 - 6 art.)



C-E100047
Push and Simply Dim - DALI-2 Controller (1 - 3 art.)

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



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Downlights | 1 x powerLED 3 W DC 1000 mA | CRI 90
**C01245BBMML**

Single emission recessed downlights for indoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 powerled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 358 lm, with a 119.3 lm/W nominal luminous efficacy.

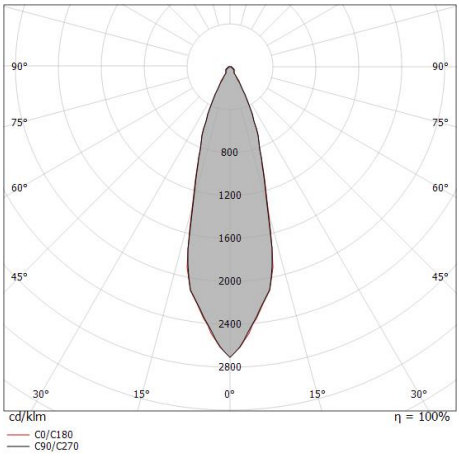
The device body is made of aluminium alloy 6026 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

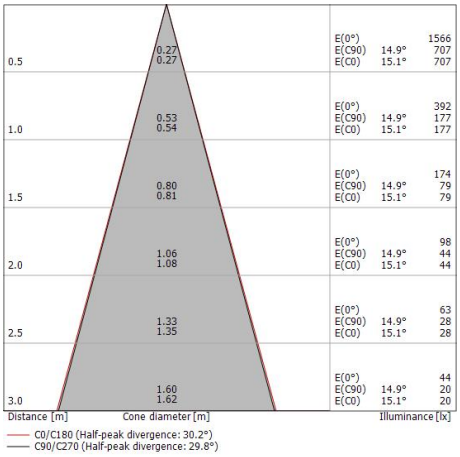
The ingress protection degree is IP44; the total weight is of 0.047 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 3 W The power supply cable is included and features a 0.17 m length.

The device features protection class III and can be ceiling-mounted with an outer casing, code C-C100005(for concrete or masonry).

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) | 40 % |
| Lichtstrom (Lichtquelle) | 358 lm |
| Leuchten Lichtstrom | 145 lm |
| Consumption | 3 W |
| Leuchten Lichtausbeute | 48 lm/W |
| Farbtemperatur | 2700 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

| LED Life / Failure Ratio |
|---|
| L70 B20 C0 716641h (at Tj 60  Ta 25 ) |
| L80 B10 C0 445035h (at Tj 65  Ta 25 ) |
| L90 B10 C0 205461h (at Tj 65  Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 22.4 |
| UGR transversal | 22.2 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

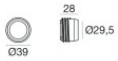
| OPTICAL | |
|---|---|
| Optik C0/C180 | 30° |
| Light distribution simmetry | Symmetrical |



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Epitax | Downlights | Accessories
**C01245BBMML**

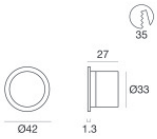





Einbaugehäuse - Frameless Außengehäuse
Typ Installation: gipskarton L=38,7mm, H=28mm, D=38,7mm.
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

**Code**
98501

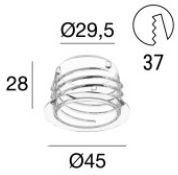





Einbaugehäuse - Einbaugehäuse
installationsposition: decke; typ installation: gipskarton L=42mm, H=28mm, D=42mm.
Material:Aluminium, farbe:Text black RAL9005, bearbeitungstyp :Lackierung.

**Code**
98528






Einbaugehäuse - Frameless Außengehäuse
installationsposition: decke; typ installation: gipskarton L=45mm, H=28mm, D=45mm.
Material:PC, farbe:Transparent.

**Code**
C-C100005



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