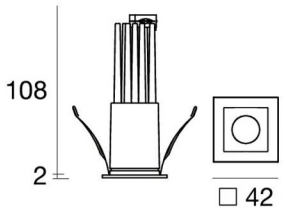
Downlights | 1 arrayLED 6.3 W DC 700 mA | CRI 90

**C00054WHMFL**








35

| Technische Daten | |
|---|---|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 6.3 W DC |
| Lichtstrom (Lichtquelle) | 715 lm |
| Eingangsspannungsbereich | 700mA |
| 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 | DALI - 1-10V |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 0.1 m |
| Harzbeschichtung | Nein |
| Einbautiefe | 108 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.13 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Aluminiumlegierung 6026 |
| Farbe | Text white RAL9003 |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

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

| Oberfläche Oberfläche strahler | |
|---|---|
| Material | Stranggepresstes Aluminium |
| Farbe | Aluminium |
| Bearbeitungstyp | Trommelung |

**Elektronik**



99147
On/Off Driver 198~264V AC (2 - 3 art.)



99735
Multi Power 198~264V AC / 180~275V DC (1 art.)



99733
1-10V Multi Power 198~264V AC / V DC (1 art.)



83323
Push and Simply Dim - DALI-2 Controller (1 art.)



C-E100016
Push and Simply Dim - DALI-2 Controller (2 - 4 art.)

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



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Downlights | 1 arrayLED 6.3 W DC 700 mA | CRI 90
**C00054WHMFL**

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 715 lm, with a 113.5 lm/W nominal luminous efficacy.

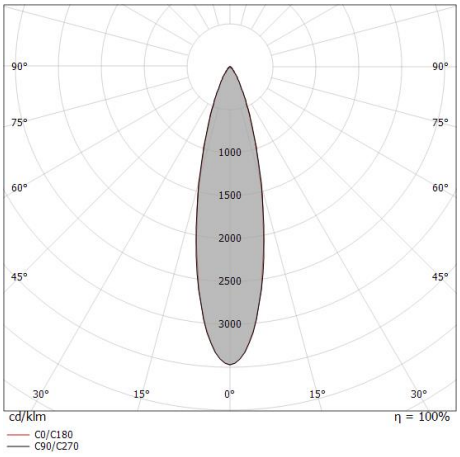
The device body is made of aluminium alloy 6026 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

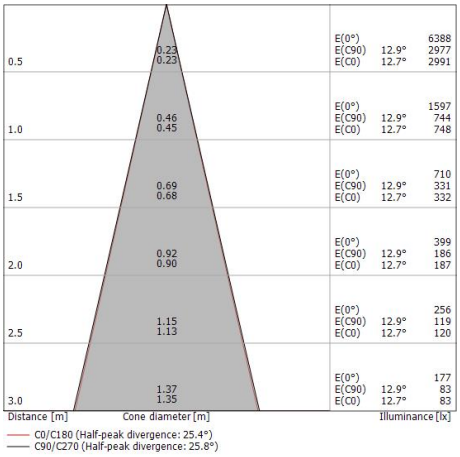
The ingress protection degree is IP44; the total weight is of 0.13 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6.3 W The power supply cable is included and features a 0.1 m length.

The device features protection class III and can be ceiling-mounted, with a 35 x 35 mm 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) | 64 % |
| Lichtstrom (Lichtquelle) | 715 lm |
| Leuchten Lichtstrom | 461 lm |
| Consumption | 6.5 W |
| Leuchten Lichtausbeute | 70 lm/W |
| Farbtemperatur | 2700 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Standardumgebungstemperatur | -20 / +50°C |

| LED Life / Failure Ratio |
|---|
| L70 B10 C0 314051h (at Tj 65 Ta 25 ) |
| L80 B10 C0 196584h (at Tj 65 Ta 25 ) |
| L90 B10 C0 92791h (at Tj 65 Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 20.2 |
| UGR transversal | 20.3 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C0/C180 | 25° |
| Light distribution simmetry | Symmetrical |



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