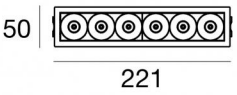
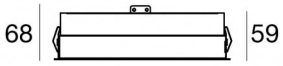
Downlights | 6 x powerLEDs 12 W DC 630 mA | CRI 90

**C00152BBMSP**










215 x 42

| Technische Daten | |
|---|---|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | powerLEDs |
| Optik | Spot |
| Light emission direction | downward |
| Lampe Nennleistung | 12 W DC |
| Lichtstrom (Lichtquelle) | 1194 lm |
| Eingangsspannungsbereich | 630mA |
| Ähnlichste Farbtemperatur / Tone | 2700 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP20 |
| 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 | 67 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.390 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Technische Merkmale des Produkts | TVS |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Eisen |
| Farbe | Text black RAL9005 |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | Pom-C |
| Farbe | Schwarz |

| Oberfläche Oberfläche flansch | |
|---|---|
| Material | Eisen |
| Farbe | Text black RAL9005 |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

| Oberfläche Oberfläche strahler | |
|---|---|
| Material | Aluminiumlegierung 6060 |
| Farbe | Anodised black aluminium |
| Bearbeitungstyp | Anodisierung 15 µm |

**Elektronik**



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



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 / V DC (1 - 2 art.)

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



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Downlights | 6 x powerLEDs 12 W DC 630 mA | CRI 90
**C00152BBMSP**

Single emission recessed downlights for indoor application. The super warm white LED light source with a spot light distribution is composed of 6 powerled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1194 lm, with a 99.5 lm/W nominal luminous efficacy.

The device body is made of iron and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of pom-c.

The ingress protection degree is IP20; the total weight is of 0.390 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 0.17 m length.

The device features protection class III and can be ceiling-mounted, with a 215 x 42 mm hole (in plasterboard).

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

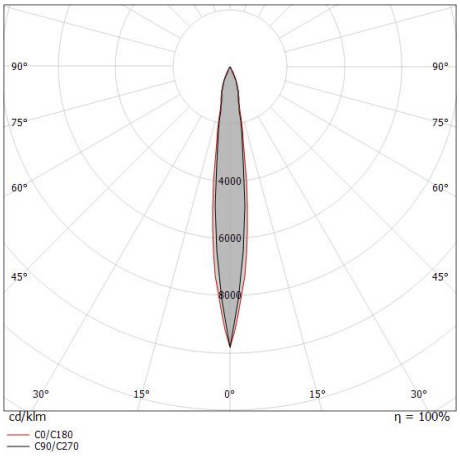
| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse F. |

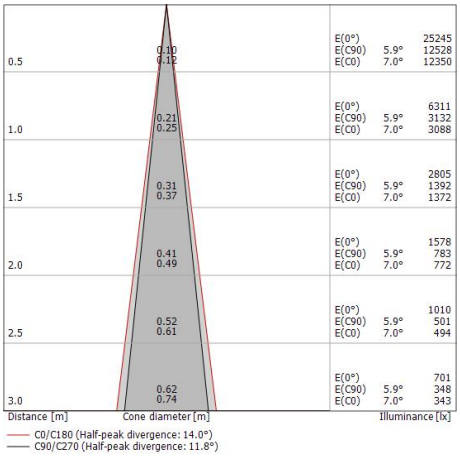
| **Illuminotechnical Eigenschaften** | |
|---|---|
| Light Output Ratio (LOR) | 53 % |
| Lichtstrom (Lichtquelle) | 1194 lm |
| Leuchten Lichtstrom | 644 lm |
| Consumption | 12 W |
| Leuchten Lichtausbeute | 53 lm/W |
| Farbtemperatur | 2700 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

| **LED Life / Failure Ratio** |
|---|
| L70 B10 C0 214455h (at Tj 65  Ta 25 ) |
| L80 B10 C0 136355h (at Tj 65  Ta 25 ) |
| L90 B10 C0 67466h (at Tj 65  Ta 25 ) |

| **UGR** | |
|---|---|
| UGR transversal | 4.9 |
| UGR axial | 3.9 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

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






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