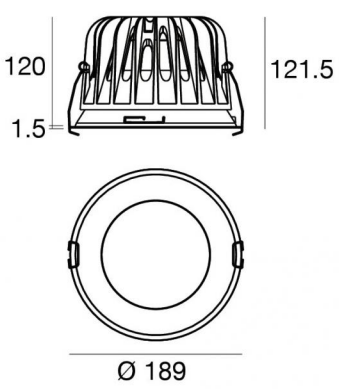
Downlights | 1 arrayLED 37 W DC 1100 mA | CRI 90

**C00583BBWSP**








177

| Technische Daten | |
|---|---|
| Installationsposition | Decke |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Spot |
| Light emission direction | downward |
| Lampe Nennleistung | 37 W DC |
| Lichtstrom (Lichtquelle) | 6249 lm |
| Eingangsspannungsbereich | 1100mA |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP20 |
| 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 | 0.3 m |
| Harzbeschichtung | Nein |
| Einbautiefe | 120 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 1.189 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Technopolymer |
| Farbe | Text black RAL9005 |
| Bearbeitungstyp | Lackierung |

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

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

**Elektronik**



83008
1-10V - Push and Simply Dim - DALI-2 Controller



C-E100048
NFC Multi Power 198~264V AC / V DC



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Downlights | 1 arrayLED 37 W DC 1100 mA | CRI 90
**C00583BBWSP**

Single emission recessed downlights for indoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 6249 lm, with a 168.9 lm/W nominal luminous efficacy.

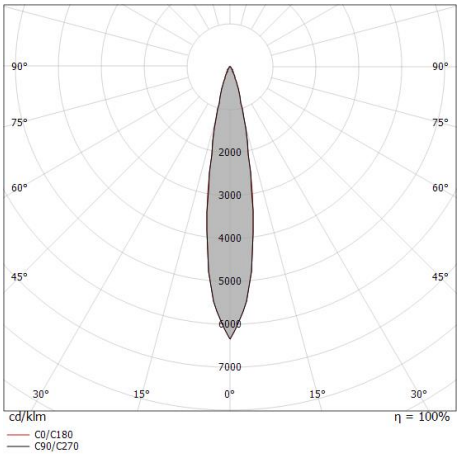
The device body is made of technopolymer and features a text black ral9005 finish, processed by means of coating; the diffuser is made of uv resistant polycarbonate.

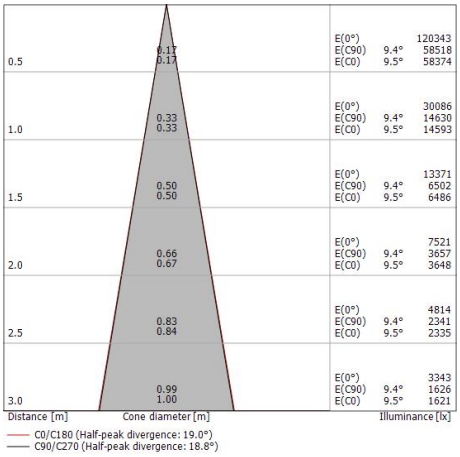
The ingress protection degree is IP20; the total weight is of 1.189 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 37 W The power supply cable is included and features a 0.3 m length.

The device features protection class III and can be ceiling-mounted, with a 177 mm diameter hole (in plasterboard) with an outer casing, code C-C100020(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) | 75 % |
| Lichtstrom (Lichtquelle) | 6249 lm |
| Leuchten Lichtstrom | 4748 lm |
| Consumption | 37 W |
| Leuchten Lichtausbeute | 128 lm/W |
| Farbtemperatur | 3000 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 213405h (at Tj 65 Ta 25 ) |
| L80 B10 C0 133623h (at Tj 65 Ta 25 ) |
| L90 B10 C0 63251h (at Tj 65 Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 11.1 |
| UGR transversal | 11.1 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

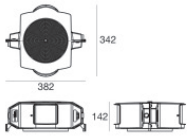
| OPTICAL | |
|---|---|
| Optik C0/C180 | 19° |
| Light distribution simmetry | Symmetrical |



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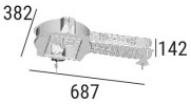
Modoc_R | Downlights | Accessories
**C00583BBWSP**

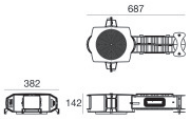



Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=382mm, H=142mm, D=342mm.
Material:Polypropylen, farbe:Weiß.

**Code**
C-C100016




Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=687mm, H=142mm, D=382mm.
Material:Polypropylen, farbe:Weiß.

**Code**
C-C100017



Einbaugehäuse - Gitter für Außengehäuse
installationsposition: decke; typ installation: mauerwerk L=210mm, H=210mm, D=10mm.
Material:Polypropylen, farbe:Weiß.

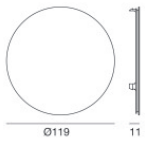
**Code**
C-C100020



Diffusor
Diffusorart: filtro ellittico

**Code**
C-U300022

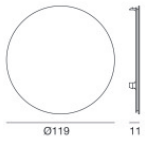





Diffusor
Diffusorart: transparent closing screen.
Material:PC, farbe:Transparent.

**Code**
C-U300041






Diffusor - Achtung: Um das Zubehör zu verwenden, muss die an der Lampe angebrachte Optik entfernt werden
Diffusorart: diffused closing screen.
Material:PC, farbe:Opal.

**Code**
C-U300042



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

**Code**
C-K400144



Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

**Code**
C-K400145



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Modoc_R | Downlights | Accessories
**C00583BBWSP**



Optik
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

**Code**
C-K400146



Optik
Lichtverteilung: wide flood,Material Verkleidung: uv beständiges polycarbonat

**Code**
C-K400147



Werkzeug - Saugnapf zum Herausziehen der Optik
Material:, farbe:Transparent.

**Code**
C-F600002



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