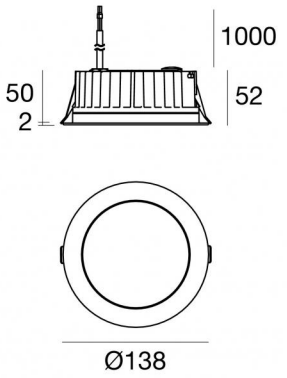
Downlights | 1 arrayLED 12 W DC 200-264 V AC
CRI 80
**76181W30**








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| Technische Daten | |
|---|---|
| Installationsposition | Decke |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Flood |
| Light emission direction | internal |
| Lampe Nennleistung | 12 W AC |
| Lichtstrom (Lichtquelle) | 1267 lm |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP67 |
| IK | IK10 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | Nein |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Ja |
| Einbautiefe | 50 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.9 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | 1.5 KV |
| Technische Merkmale des Produkts | Acquastop |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Matt black (R9005) |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | Extra-helles Glas - Gehärtet |
| Farbe | transparent |
| Bearbeitungstyp | Siebdruck |

| Oberfläche Oberfläche flansch | |
|---|---|
| Material | Edelstahl AISI 316L |
| Farbe | Stahl |
| Bearbeitungstyp | Bürsten |

| Cables Electrification | |
|---|---|
| Cable connector | No connector - Neoprene 3x1mm² |



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Downlights | 1 arrayLED 12 W DC 200-264 V AC | CRI 80
**76181W30**

Single emission recessed downlights for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1267 lm, with a 105.6 lm/W nominal luminous efficacy.

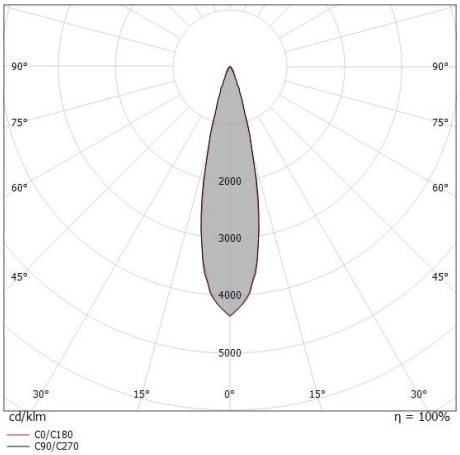
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.The product flange is made of steel, a material that ensures high robustness, superior mechanical strength and extended durability, guaranteeing maximum component reliability over time.

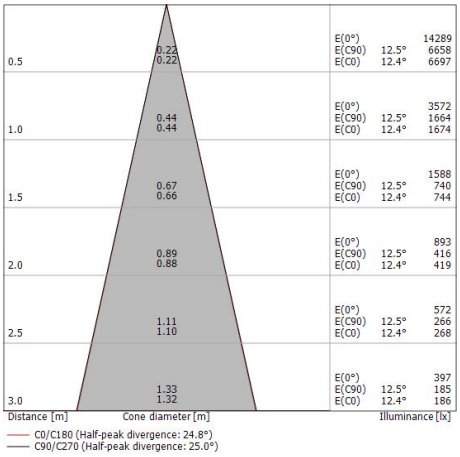
The ingress protection degree is IP67; the total weight is of 0.9 kg.

The total absorbed power is 12 W The power supply cable is included and features a 1 m length.

The device features protection class I and can be ceiling-mounted, with a 127 mm diameter hole (in plasterboard) with an outer casing, code 99749(for concrete or masonry).

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




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

| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 64 % |
| Lichtstrom (Lichtquelle) | 1267 lm |
| Leuchten Lichtstrom | 821 lm |
| Consumption | 12 W |
| Leuchten Lichtausbeute | 68 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

| LED Life / Failure Ratio |
|---|
| L70 B20 C10 180000h |
| L80 B10 C0 113500h |
| L90 B10 C0 54000h |

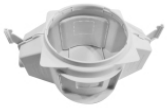
| UGR | |
|---|---|
| UGR axial | 14.7 |
| UGR transversal | 14.8 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

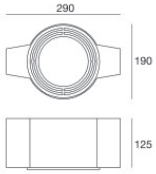
| OPTICAL | |
|---|---|
| Optik C0/C180 | 25° |
| Light distribution simmetry | Symmetrical |



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Orma_C | Downlights | Accessories
**76181W30**






Einbaugehäuse - (zu ergänzen mit Universalgrill 99750)
installationsposition: decke; typ installation: mauerwerk L=290mm, H=125mm, D=190mm

**Code**
99749



Zubehör für Außengehäuse - Universalgitter für Außengehäuse 99749

**Code**
99750



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