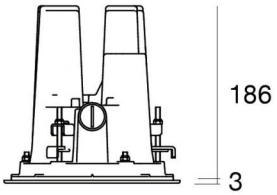
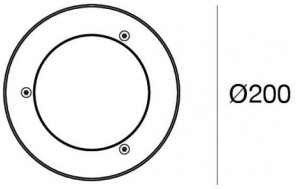
Downlights | 198-264 V AC /176-280 V DC
1 arrayLED 16 W DC - 18 W AC | CRI 80
**76784N50**








| Technische Daten | |
|---|---|
| Installationsposition | Decke |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Wide Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 16 W DC |
| Gesamtleistung | 18 W |
| Lichtstrom (Lichtquelle) | 2704 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 198 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 4000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP67 |
| IK | IK10 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Nein |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | DALI-2 - PUSH DIM |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Ja |
| Einbautiefe | 186 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 3 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 2 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 |

| Oberfläche Oberfläche flansch | |
|---|---|
| Material | Stahl |
| Farbe | Text white RAL9003 |
| Bearbeitungstyp | Kataphorese + Pulvermalerei |

| Cables Electrification+signal | |
|---|---|
| Cable connector | No |



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Downlights | 198-264 V AC /176-280 V DC | 1 arrayLED 16 W DC - 18 W AC | CRI 80
**76784N50**

Single emission recessed downlights for outdoor application. The natural white LED light source with a wide flood light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2704 lm, with a 169.0 lm/W nominal luminous efficacy.

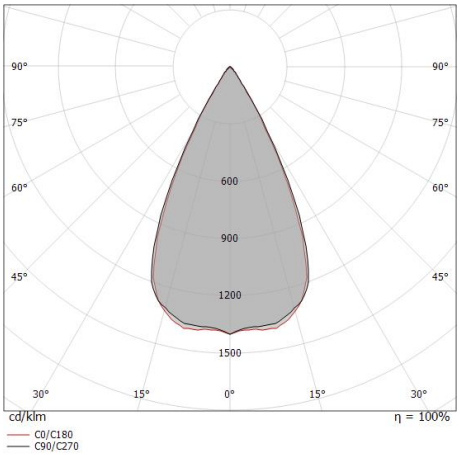
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. Surface treatment of the product body through aluminum chemical conversion, followed 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.

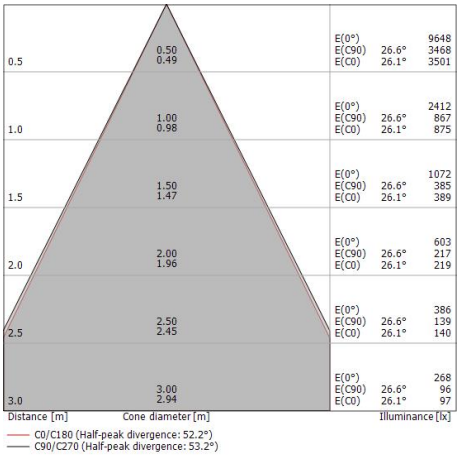
The ingress protection degree is IP67; the total weight is of 3 kg.

The total absorbed power is 18 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 an outer casing, code 83328(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) | 63 % |
| Lichtstrom (Lichtquelle) | 2704 lm |
| Leuchten Lichtstrom | 1721 lm |
| Consumption | 18 W |
| Leuchten Lichtausbeute | 95 lm/W |
| Farbtemperatur | 4000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 65°C |

| LED Life / Failure Ratio |
|---|
| L70 B10 C0 237566h (at Tj 65  Ta 25 ) |
| L80 B10 C0 148737h |
| L90 B10 C0 70385h (at Tj 65  Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 13.5 |
| UGR transversal | 13.4 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

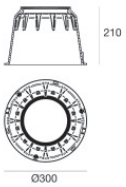
| OPTICAL | |
|---|---|
| Optik C0/C180 | 52° |
| Light distribution simmetry | Symmetrical |



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Guardian | Downlights | Accessories
**76784N50**

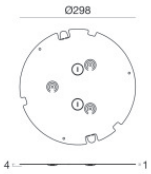





Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=300mm, H=210mm, D=300mm.
Material:Kunststoff ABS, farbe:Black.

**Code**
83328






Zubehör für Außengehäuse - Gehäuseboden für Außengehäuse
Material:Verzinktes Eisen, farbe:Grau, bearbeitungstyp :Verzinken.

**Code**
83330

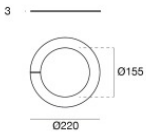





Lochschablone - Schablone zum Zementieren (Für Version mit bündigem Flansch)

**Code**
83331






Befestigung für abgehängte Decke - Ring zur Montage auf Gipskartonplatten
Material:Pom-C, farbe:Schwarz.

**Code**
C-F600027



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