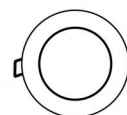
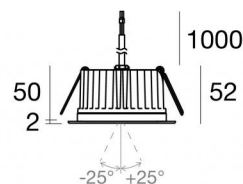




Downlights | 1 arrayLED 8 W DC 220 mA | CRI 80
81243W30



Ø97

| Technische Daten | |
|---|--------------|
| Installationsposition | Decke |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Medium Flood |
| Light emission direction | downward |
| Lampe Nennleistung | 8 W DC |
| Lichtstrom (Lichtquelle) | 1182 lm |
| Eingangsspannungsbereich | 220mA |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | CC |
| Isolierklasse | 3 |
| IP | IP67 |
| IK | IK10 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| Leuchte dimmbar | DALI - 1-10V |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Ja |
| Gesamtwinkel (vertikale Ebene) | 50 ° |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Ja |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.5 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Technische Merkmale des Produkts | Acquastop |

Oberfläche Gehäuse

| | |
|-----------------|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Schwarz |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |

Oberfläche Diffusor

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

Oberfläche flansch

| | |
|-----------------|-----------------|
| Material | Stahl AISI 316L |
| Farbe | Stahl |
| Bearbeitungstyp | Bürsten |

Elektronik



99342
On/Off Driver 198-264V AC (1 art.)



Downlights | 1 arrayLED 8 W DC 220 mA | CRI 80 81243W30

Single emission recessed downlights for outdoor application. The warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1182 lm, with a 147.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 0.5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be ceiling-mounted, with a 86 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.



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.28 0.29 | E(0°) 11080 E(C90) 15.5° 5005 E(C0) 16.0° 4970 |
| 1.0 | 0.55 0.57 | E(0°) 2770 E(C90) 15.5° 1251 E(C0) 16.0° 1243 |
| 1.5 | 0.83 0.86 | E(0°) 1231 E(C90) 15.5° 556 E(C0) 16.0° 552 |
| 2.0 | 1.11 1.15 | E(0°) 693 E(C90) 15.5° 313 E(C0) 16.0° 311 |
| 2.5 | 1.39 1.43 | E(0°) 443 E(C90) 15.5° 200 E(C0) 16.0° 199 |
| 3.0 | 1.66 1.72 | E(0°) 308 E(C90) 15.5° 139 E(C0) 16.0° 138 |

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 32.0°)
— C90/C270 (Half-peak divergence: 31.0°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 79 % |
| Lichtstrom (Lichtquelle) | 1182 lm |
| Leuchten Lichtstrom | 944 lm |
| Consumption | 8 W |
| Leuchten Lichtausbeute | 118 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR transversal | 12.3 |
| UGR axial | 12.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Optik C0/C180 | 31° |
| Light distribution simmetry | Symmetrical |



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



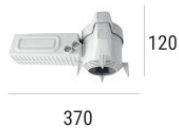
Einbaugehäuse

installationsposition: decke; typ installation: mauerwerk L=200mm, H=113mm, D=137mm.

Material:Polypropylen, farbe:Weiß.

Code

89373



Einbaugehäuse

installationsposition: decke; typ installation: mauerwerk L=370mm, H=120mm, D=200mm.

Material:Polypropylen, farbe:Weiß.

Code

89374