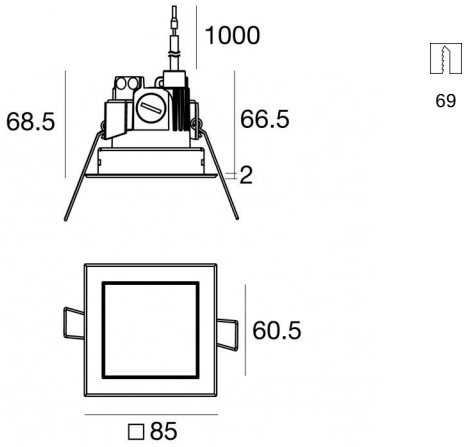
Downlights | 1 arrayLED 4 W DC 24 V | CRI 80

**C00355SAW1F**

MARINE GRADE






| Technische Daten | |
|---|---|
| Installationsposition | Decke |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Elliptic Flood (20°÷29°) x (20°÷40°) |
| Light emission direction | upward |
| Lampe Nennleistung | 4 W DC |
| Lichtstrom (Lichtquelle) | 630 lm |
| Eingangsspannungsbereich | 350mA |
| Ähnlichste Farbtemperatur / Tone | 3000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | CV |
| Isolierklasse | 3 |
| IP | IP67 |
| IK | IK10 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Nein |
| C.V. - C.C. Converter | 24 V Konverter enthalten |
| Leuchte dimmbar | Ja |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Ja |
| Einbautiefe | 66.5 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.45 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |
| Optiktechnologie | Honey comb |
| 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 316 |
| Farbe | Stahl |
| Bearbeitungstyp | Bürsten |

**Elektronik**



89488
On/Off Driver 190~250V AC / 180~275V DC 14.4 W (1 - 3 art.)



89179
On/Off Driver 198~264V AC 24 W (1 - 6 art.)



89359
On/Off Driver 198~264V AC / V DC (1 - 12 art.)



99331
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 37 art.)



99660
DALI - 1-10V Controller V DC (- art.)



C-E500023
DALI - 1-10V - Push and Simply Dim Controller V DC (- art.)

| Cables Electrification | |
|---|---|
| Cable connector | No connector - Neoprene 2x0.5mm² |



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Downlights | 1 arrayLED 4 W DC 24 V | CRI 80
**C00355SAW1F**

Single emission recessed downlights for outdoor application. The warm white LED light source with a elliptic flood (20°÷29°) x (20°÷40°) light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 630 lm, with a 157.5 lm/W nominal luminous efficacy.

Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

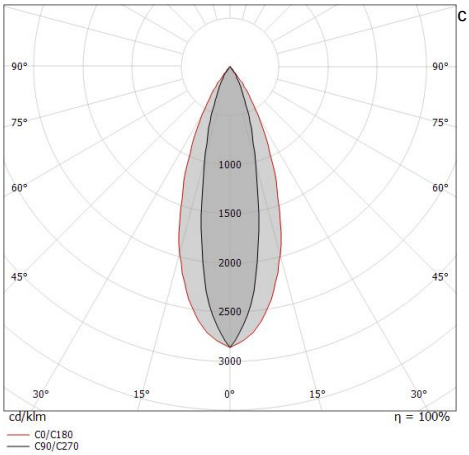
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. Surface treatment of the product body through aluminum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

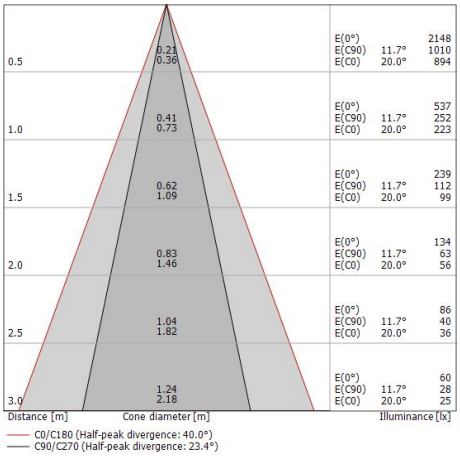
The ingress protection degree is IP67; the total weight is of 0.45 kg.

The total absorbed power is 4 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 69 x 69 mm hole (in plasterboard).

c provisions.



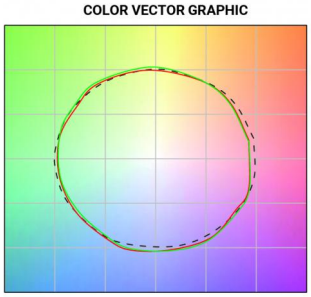

| Energieeffizienzklasse |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E. |

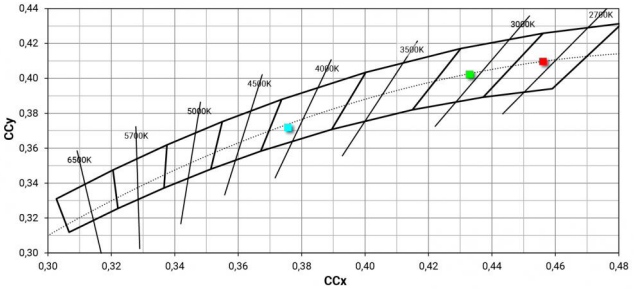
| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 29 % |
| Lichtstrom (Lichtquelle) | 630 lm |
| Leuchten Lichtstrom | 188 lm |
| Consumption | 5 W |
| Leuchten Lichtausbeute | 37 lm/W |
| Farbtemperatur | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Black Body Locus | On |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 50°C |

| LED Life / Failure Ratio |
|---|
| L70 B10 C0 130200h |

| UGR | |
|---|---|
| UGR transversal | 12.5 |
| UGR axial | 7.6 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C90/C270 | 23° |
| Optik C0/C180 | 40° |
| Light distribution simmetry | Symmetrical 2 assis |






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