

Downlights | 1 arrayLED 9 W DC 24 V | CRI 80
C00365SAMFL

Single emission recessed downlights for outdoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1288 lm, with a 143.1 lm/W nominal luminous efficacy.

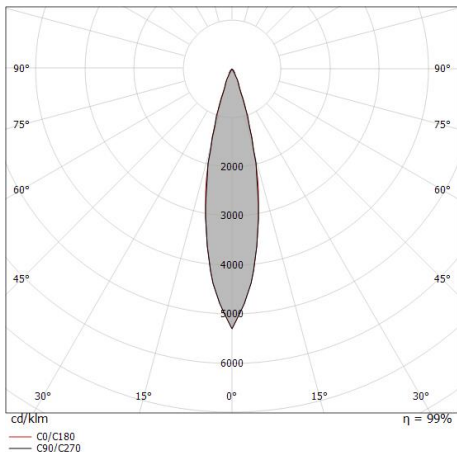
Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

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.

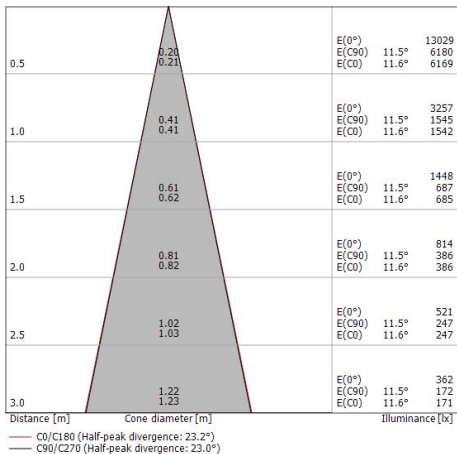
The ingress protection degree is IP67; the total weight is of 0.85 kg.

The total absorbed power is 9 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 102 x 102 mm hole (in plasterboard).



c provisions.



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	47 %
Lichtstrom (Lichtquelle)	1288 lm
Leuchten Lichtstrom	614 lm
Consumption	9 W
Leuchten Lichtausbeute	68 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	50°C

LED Life / Failure Ratio

L70 B10 C0 231262h (at Tj 65 Ta 25)

L80 B10 C0 144799h (at Tj 65 Ta 25)

L90 B10 C0 68534h (at Tj 65 Ta 25)

UGR

UGR axial	7.3
UGR transversal	7.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	23°
Light distribution simmetry	Symmetrical