

Downlights | 1 arrayLED 4 W DC 24 V | CRI 80
C00360SAMFL

Single emission recessed downlights for outdoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 602 lm, with a 150.5 lm/W nominal luminous efficacy.

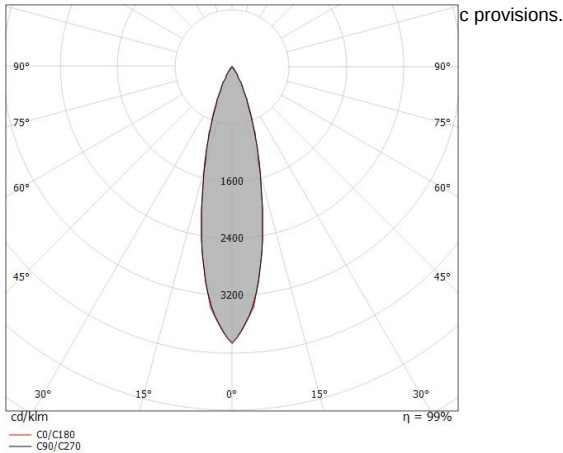
Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

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).



Energieeffizienzklasse	
Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.	

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	38 %
Lichtstrom (Lichtquelle)	602 lm
Leuchten Lichtstrom	232 lm
Consumption	5 W
Leuchten Lichtausbeute	46 lm/W
Farbtemperatur	2700 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 axial	7.9
UGR transversal	7.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	25°
Light distribution simmetry	Symmetrical

