

Downlights | 198-264 V | 1 arrayLED 7.2 W DC - 8.5 W AC | CRI 80
81893M15

Single emission recessed downlights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1041 lm, with a 144.6 lm/W nominal luminous efficacy.

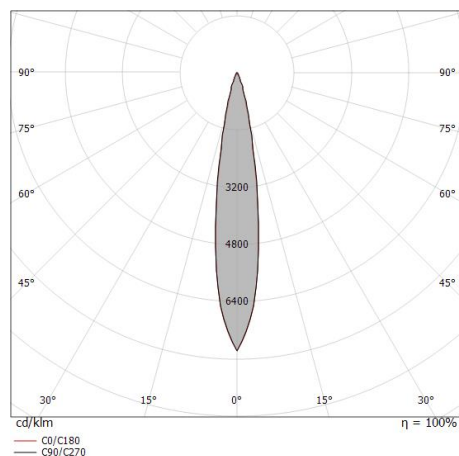
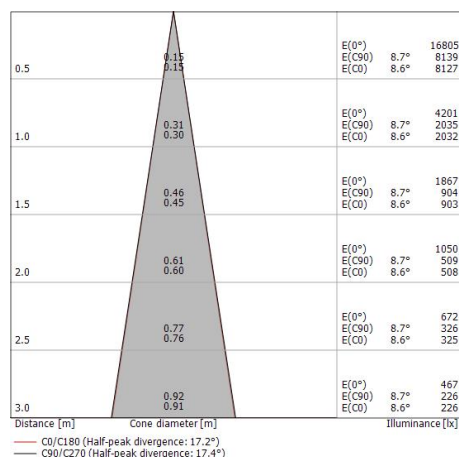
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard. The aluminum flange is treated with a chemical conversion process to ensure maximum paint adhesion and corrosion protection, followed by polyester powder coating using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP67; the total weight is of 1 kg.

The total absorbed power is 8.5 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 a 96 mm diameter hole (in plasterboard) with an outer casing, code 99673(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	51 %
Lichtstrom (Lichtquelle)	1041 lm
Leuchten Lichtstrom	540 lm
Consumption	8.5 W
Leuchten Lichtausbeute	63 lm/W
Farbtemperatur	2700 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 231262h (at Tj 65 Ta 25)

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

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

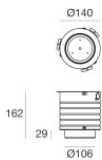
UGR

UGR axial	11
UGR transversal	10.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	17°
Light distribution simmetry	Symmetrical

Guardian | Downlights | Accessories
81893M15



Einbaugehäuse
installationsposition: decke; typ installation: mauerwerk L=140mm, H=162mm, D=140mm.
Material:Grau.

Code
99673