

Downlights | 198-264 V | arrayLED 13 W DC - 14.1 W AC | CRI 80
81904W35

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 1921 lm, with a 147.8 lm/W nominal luminous efficacy.

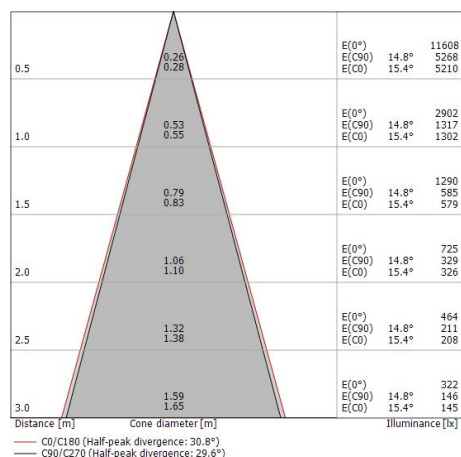
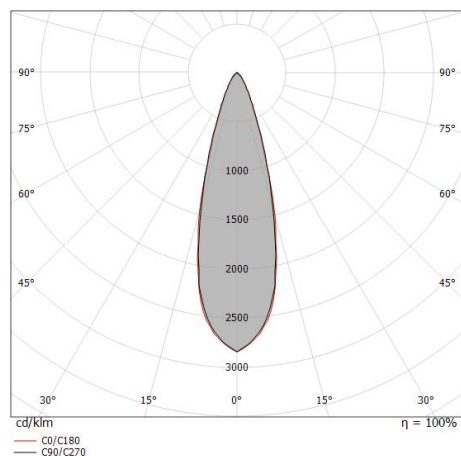
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. Surface treatment of the product body through aluminum chemical conversion, followed 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 absorbed power is 14.1 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 145 mm diameter hole (in plasterboard) with an outer casing, code 99674(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)	53 %
Lichtstrom (Lichtquelle)	1921 lm
Leuchten Lichtstrom	1021 lm
Consumption	14.1 W
Leuchten Lichtausbeute	72 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

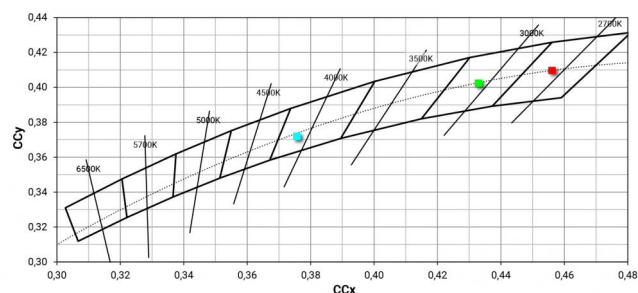
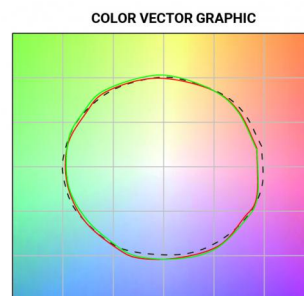
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

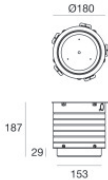
UGR axial	15.6
UGR transversal	15.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	30°
Light distribution simmetry	Symmetrical



Guardian_J | Downlights | Accessories
81904W35



Einbaugehäuse
installationsposition: decke.
Material:Grau.

Code
99674