

Uplights | 198-264 V | 1 arrayLED 25 W DC - 27 W AC | CRI 80
81748N60

Single emission uplights for outdoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 4702 lm, with a 188.1 lm/W nominal luminous efficacy.

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

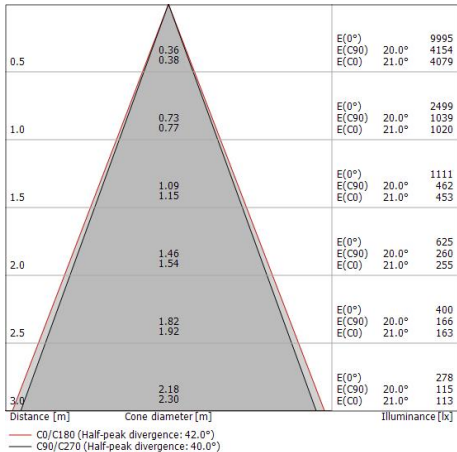
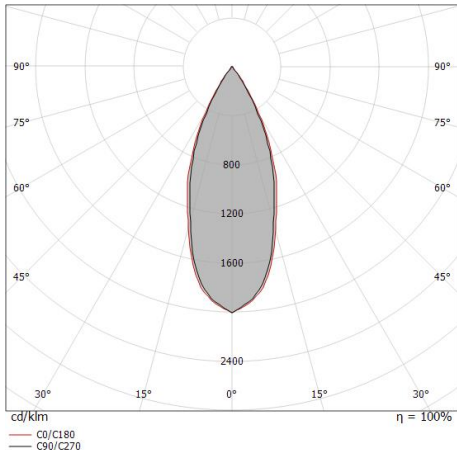
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. Surface treatment of the product body through aluminum chemical conversion, followed 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 IP68;

The total absorbed power is 27 W The power supply cable is included and features a 1 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 99794(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)	26 %
Lichtstrom (Lichtquelle)	4702 lm
Leuchten Lichtstrom	1247 lm
Consumption	27 W
Leuchten Lichtausbeute	46 lm/W
Farbtemperatur	4000 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

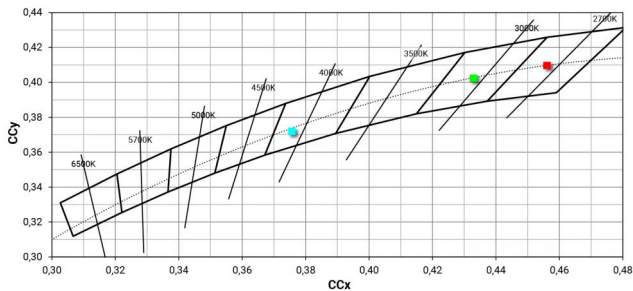
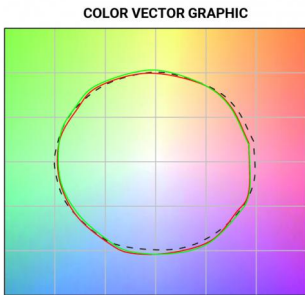
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	8.9
UGR transversal	9.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	40°
Light distribution simmetry	Symmetrical



Suelo_RX | Uplights | Accessories
81748N60



Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=274mm, H=213mm, D=274mm.
Material:Kunststoff ABS, farbe:Grau.

Code
99794