

Uplights - Step-Leuchten | 1 arrayLED 4 W DC 350 mA | CRI 80
C00762SAMSP

Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayed 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.

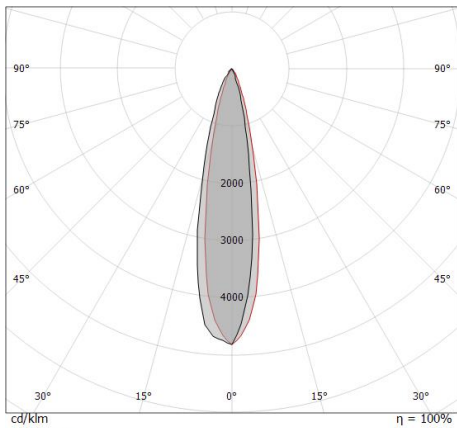
Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

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 power supply driver is not provided and is to be ordered separately.

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 wall lights or floor-mounted with an outer casing, code 83411(for concrete or masonry).



0.5	0.19	E(0°) E(C0)	10.8°	4578 2189
1.0	0.38	E(0°) E(C0)	10.8°	1144 547
1.5	0.57	E(0°) E(C0)	10.8°	509 243
2.0	0.76	E(0°) E(C0)	10.8°	286 137
2.5	0.95	E(0°) E(C0)	10.8°	183 88
3.0	1.14	E(0°) E(C0)	10.8°	127 61

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 21.6°)

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

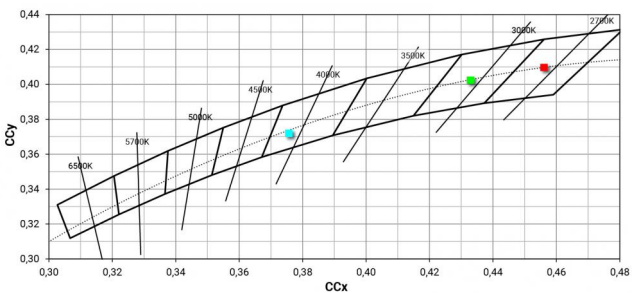
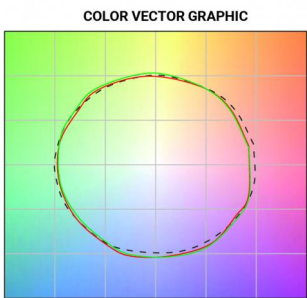
Light Output Ratio (LOR)	39 %
Lichtstrom (Lichtquelle)	602 lm
Leuchten Lichtstrom	238 lm
Consumption	4 W
Leuchten Lichtausbeute	59 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	50°C

LED Life / Failure Ratio

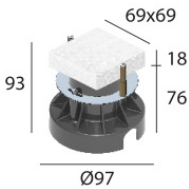
L70 B10 C0 130200h

OPTICAL

Optik C0/C180	22°
Light distribution simmetry	Asymmetrical



Orma_Q | Step Lights | Accessories
C00762SAMSP



Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=97mm, H=93mm, D=97mm.
Material:Kunststoff ABS, farbe:Black.

Code
83411