

Uplights | 1 arrayLED 9 W DC 24 V | CRI 80
82678N15

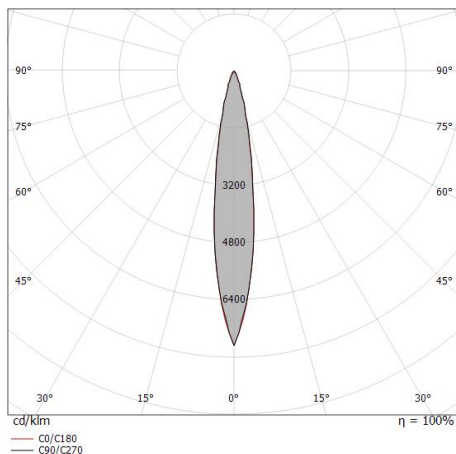
Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1313 lm, with a 145.9 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.5 kg.

The total absorbed power is 9 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be floor-mounted with an outer casing, code 83039(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]	$E(0^\circ)$	$E(C0)$
0.5	0.14	17850	8.2°	8675
1.0	0.29	4462	8.2°	2169
1.5	0.43	1983	8.2°	964
2.0	0.58	1116	8.2°	542
2.5	0.72	714	8.2°	347
3.0	0.86	496	8.2°	241

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 16.4°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	44 %
Lichtstrom (Lichtquelle)	1313 lm
Leuchten Lichtstrom	581 lm
Consumption	9 W
Leuchten Lichtausbeute	64 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	7.2
UGR transversal	7.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	16°
Light distribution simmetry	Symmetrical





Orma_FJ | Uplights | Accessories
82678N15



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=87mm, H=88mm, D=87mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

99923



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=114mm, H=88mm, D=114mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

83039