



Uplights | 198-264 V | 1 x powerLED 8 W DC - 9 W AC | CRI 80
82542N06

Single emission uplights for outdoor application. The natural white LED light source with a ultra spot light distribution is composed of 1 poweredLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1013 lm, with a 126.6 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. The ingress protection degree is IP68; the total weight is of 0.78 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 I and can be floor-mounted with an outer casing, code 98122(for concrete or masonry).

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

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	61 %
Lichtstrom (Lichtquelle)	1013 lm
Leuchten Lichtstrom	621 lm
Consumption	9 W
Leuchten Lichtausbeute	69 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

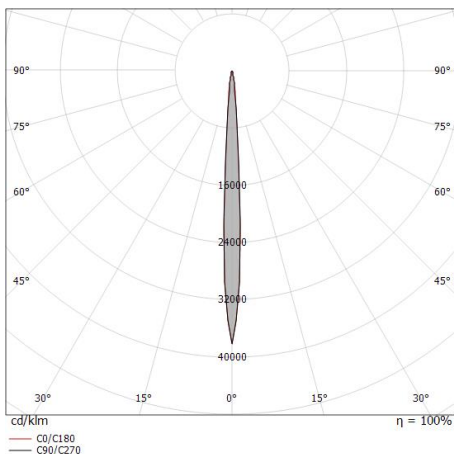
L70 B10 C0 247450h (at Tj 60 Ta 25)

UGR

UGR axial	10.1
UGR transversal	10.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	6°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.06 0.06		94793	3.2° 47877	3.3° 49160
1.0	0.11 0.12		23698	3.2° 11969	3.3° 12290
1.5	0.17 0.17		10533	3.2° 5320	3.3° 5462
2.0	0.22 0.23		5925	3.2° 2992	3.3° 3073
2.5	0.28 0.29		3792	3.2° 1915	3.3° 1966
3.0	0.34 0.35		2633	3.2° 1330	3.3° 1366

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

— C0/C180 (Half-peak divergence: 6.6°)
— C90/C270 (Half-peak divergence: 6.4°)



Suelo_RX Pro | Uplights | Accessories
82542N06



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=110mm, H=220mm, D=110mm.

Material:Kunststoff ABS, farbe:Schwarz.

Code

98122