





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

### Energy efficiency class

This product contains a light source of energy efficiency class E.

### Illuminotechnical Features

Light Output Ratio (LOR)	61 %
Source lumens	1013 lm
Delivered lumens	621 lm
Consumption	9 W
Luminaire efficacy	69 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra

Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

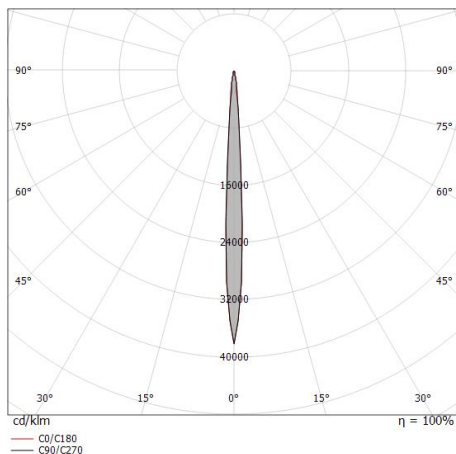
L70 B10 C0 247450h (at Tj 60 Ta 25 )

### UGR

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

### OPTICAL

C0/C180 optics	6°
Light distribution simmetry	Symmetrical



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



Suelo\_RX Pro | Uplights | Accessories  
**82542N06**



Outer casing

installation position: floor, land; type of installation: masonry L=110mm, H=220mm,  
D=110mm.

Material:ABS Plastic, colour:black.

**Code**

98122