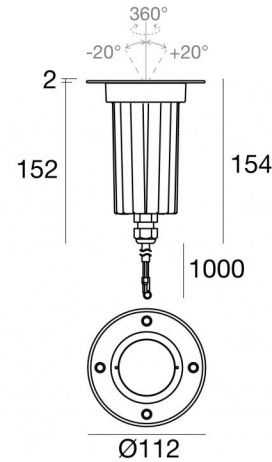


# Suelo\_RXJ



Uplights | 198-264 V  
1 x powerLED 8 W DC - 9 W AC | CRI 80  
**82545M60**



Technical data	
Type	Drive Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Wide Flood
Light emission direction	upward
Nominal power	8 W DC
Total Power	9 W
Source lumens	760 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP68
Installation limitations	Not for underwater use
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	Yes
total angle (horizontal plane)	360 °
total angle (vertical plane)	40 °
Walk-over	Yes
Drive-over	2500 Kg
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.780 Kg
Electrostatic discharge protection	Yes
Surge protection	4 KV
Product technological characteristics	TVS

## Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	black
Processing	Open pore anodizing + Powder Coating

## Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent

## Finishing flange

Material	OT58 brass
Colour	Raw Brass

## Cables Electrification

Cable connector	No
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Uplights | 198-264 V | 1 x powerLED 8 W DC - 9 W AC | CRI 80 | Base 82545M60

Single emission uplights for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 760 lm, with a 95.0 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 0.780 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)	75 %
Source lumens	760 lm
Delivered lumens	573 lm
Consumption	9 W
Luminaire efficacy	63 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On

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

### LED Life / Failure Ratio

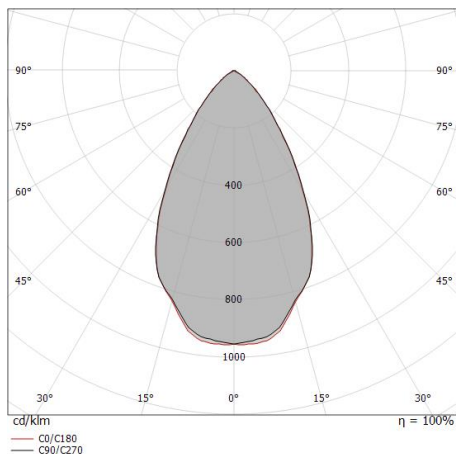
L70 B10 C0 247450h (at Tj 60 Ta 25 )

### UGR

UGR axial	21
UGR transversal	21
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

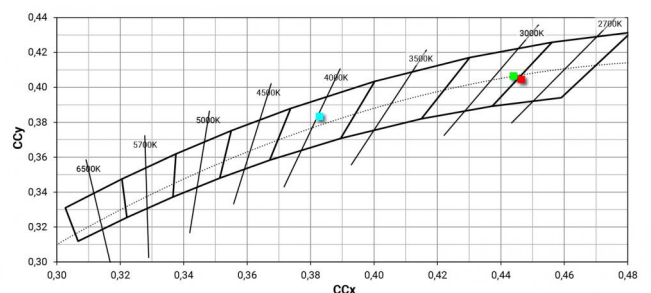
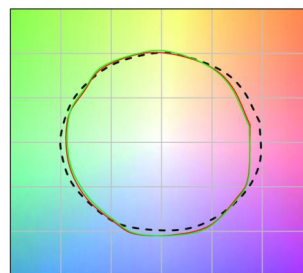
C0/C180 optics	60°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.58 0.58	E(0°) 2187 E(C90) 30.2° 711 E(C0) 30.0° 716
1.0	1.16 1.15	E(0°) 547 E(C90) 30.2° 178 E(C0) 30.0° 179
1.5	1.75 1.73	E(0°) 243 E(C90) 30.2° 79 E(C0) 30.0° 80
2.0	2.33 2.31	E(0°) 137 E(C90) 30.2° 44 E(C0) 30.0° 45
2.5	2.91 2.89	E(0°) 87 E(C90) 30.2° 28 E(C0) 30.0° 29
3.0	3.49 3.46	E(0°) 61 E(C90) 30.2° 20 E(C0) 30.0° 20

— C0/C180 (Half-peak divergence: 60.0°)  
— C90/C270 (Half-peak divergence: 60.4°)

### COLOR VECTOR GRAPHIC





Suelo\_RXJ | Uplights | Accessories  
**82545M60**



Outer casing

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

Material:ABS Plastic, colour:black.

**Code**

98122