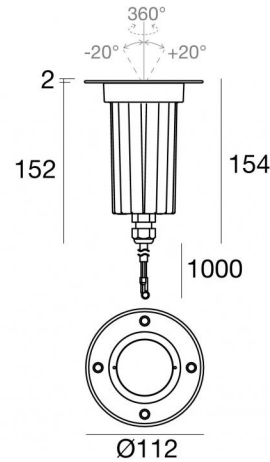




Uplights | 198-264 V
1 x powerLED 8 W DC - 9 W AC | CRI 80
82545N60



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	821 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 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 82545N60

Single emission uplights for outdoor application. The natural white LED light source with a wide flood light distribution is composed of 1 poweredLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 821 lm, with a 102.6 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 0.780 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	821 lm
Delivered lumens	619 lm
Consumption	9 W
Luminaire efficacy	68 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

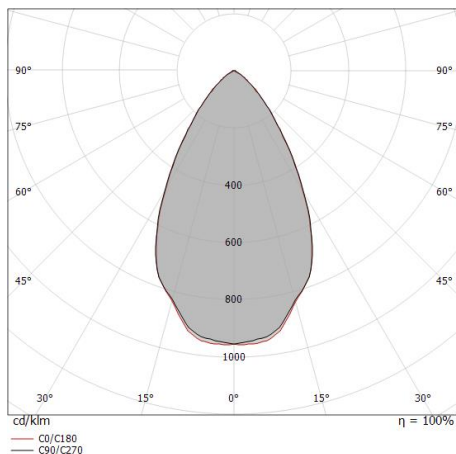
L70 B10 C0 247450h (at Tj 60 Ta 25)

UGR

UGR axial	21.2
UGR transversal	21.2
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°) 2363 E(C90) 768 E(C0) 774
1.0	1.16 1.15	E(0°) 591 E(C90) 192 E(C0) 193
1.5	1.75 1.73	E(0°) 263 E(C90) 85 E(C0) 86
2.0	2.33 2.31	E(0°) 148 E(C90) 48 E(C0) 48
2.5	2.91 2.89	E(0°) 95 E(C90) 31 E(C0) 31
3.0	3.49 3.46	E(0°) 66 E(C90) 21 E(C0) 21

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

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



Suelo_RXJ | Uplights | Accessories
82545N60



Outer casing

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

Material:ABS Plastic, colour:black.

Code

98122