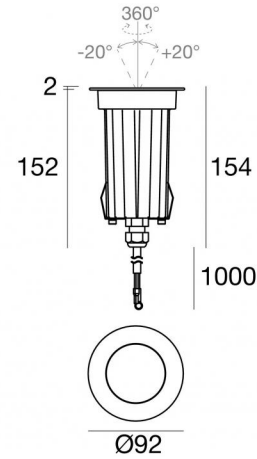




Uplights | 198-264 V
1 x powerLED 8 W DC - 9 W AC | CRI 80
80580N30



Technical data	
Type	Drive Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Medium 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	0.750 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	AISI 316L steel
Colour	steel
Processing	Brushing



Uplights | 198-264 V | 1 x powerLED 8 W DC - 9 W AC | CRI 80 | Base 80580N30

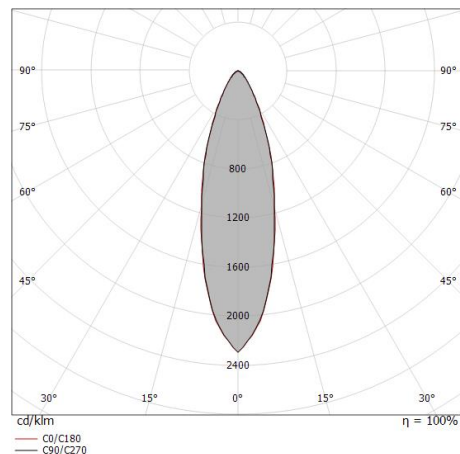
Single emission uplights for outdoor application. The natural white LED light source with a medium flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 821 lm, with a 102.6 lm/W nominal luminous efficacy.

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 0.750 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 99681 (for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.27 0.27	E(0°) 5539 E(C90) 2503 E(C0) 2507
1.0	0.53 0.54	E(0°) 1385 E(C90) 626 E(C0) 627
1.5	0.80 0.80	E(0°) 615 E(C90) 278 E(C0) 279
2.0	1.06 1.07	E(0°) 346 E(C90) 156 E(C0) 157
2.5	1.33 1.34	E(0°) 222 E(C90) 100 E(C0) 100
3.0	1.60 1.61	E(0°) 154 E(C90) 70 E(C0) 70

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

— C0/C180 (Half-peak divergence: 30.0°)
— C90/C270 (Half-peak divergence: 29.8°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	73 %
Source lumens	821 lm
Delivered lumens	604 lm
Consumption	9 W
Luminaire efficacy	67 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	19.4
UGR transversal	19.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	30°
Light distribution simmetry	Symmetrical



Suelo_RJ | Uplights | Accessories
80580N30



Outer casing

installation position: floor, land; type of installation: masonry L=85mm, H=220mm,
D=85mm.

Material:ABS, colour:Black.

Code

99681