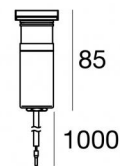




Uplights | 198-264 V AC /180-275 V DC
1 x powerLED 2 W DC - 3 W AC | CRI 80
77281N15



Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Spot
Light emission direction	upward
Nominal power	2 W DC
Total Power	3 W
Source lumens	266 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	2
IP	IP68
Installation limitations	Not for underwater use
IK	IK06
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	2000 Kg
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.27 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV
Product technological characteristics	Acquastop

Finishing casing	
Material	AISI 316 steel
Colour	steel
Finishing diffuser	
Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening



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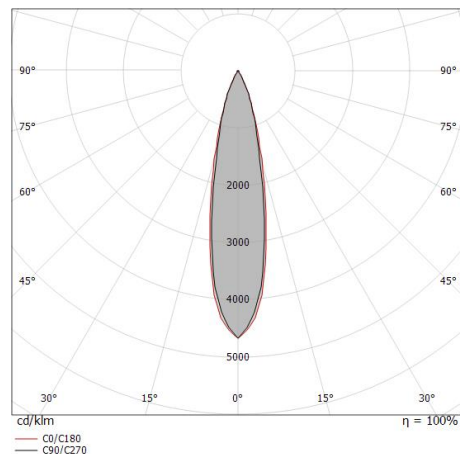
Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 powerLED LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 266 lm, with a 133.0 lm/W nominal luminous efficacy.

The device body is made of aisi 316 steel and features a steel finish; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 0.27 kg.

The total absorbed power is 3 W. The power supply cable is included and features a 1 m length.

The device features protection class II and can be floor-mounted with an outer casing, code C-C100001(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.19 0.21	E(0°) 3117 E(C90) 1492 E(C0) 1465
1.0	0.39 0.42	E(0°) 779 E(C90) 373 E(C0) 366
1.5	0.58 0.63	E(0°) 346 E(C90) 166 E(C0) 163
2.0	0.78 0.84	E(0°) 195 E(C90) 93 E(C0) 92
2.5	0.97 1.04	E(0°) 125 E(C90) 60 E(C0) 59
3.0	1.17 1.25	E(0°) 87 E(C90) 41 E(C0) 41

— C0/C180 (Half-peak divergence: 23.6°)
— C90/C270 (Half-peak divergence: 22.0°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	62 %
Source lumens	266 lm
Delivered lumens	167 lm
Consumption	3 W
Luminaire efficacy	55 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	50°C

LED Life / Failure Ratio

L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	21.3
UGR transversal	21.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	22°
Light distribution simmetry	Symmetrical



Outer casing

installation position: floor, land; type of installation: masonry L=75mm, H=97mm, D=75mm.

Material:ABS Plastic, colour:black.

Code

C-C100001