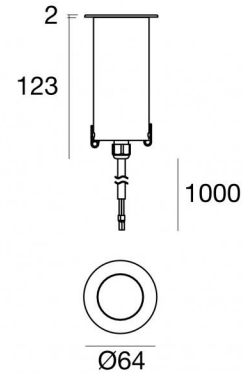


Suelo316_R



Uplights | 90-264 V AC /180-280 V DC
1 arrayLED 3 W DC - 3.5 W AC | CRI 80
76038N15



Technical data	
Type	Drive Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	upward
Nominal power	3 W DC
Total Power	3.5 W
Source lumens	526 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	90 - 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	IK08
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	2500 Kg
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Electrostatic discharge protection	Yes
Surge protection	1 KV
Product technological characteristics	Acquastop - TVS

Finishing casing	
Material	AISI 316L steel
Colour	steel

Finishing diffuser	
Material	Extra clear glass
Colour	transparent
Processing	Silk-screening

Finishing flange	
Material	AISI 316L steel
Colour	steel
Processing	Brushing



Uplights | 90-264 V AC /180-280 V DC | 1 arrayLED 3 W DC - 3.5 W AC | CRI 80 | Base
76038N15

Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 526 lm, with a 175.3 lm/W nominal luminous efficacy.

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

The total absorbed power is 3.5 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 84935(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)	76 %
Source lumens	526 lm
Delivered lumens	401 lm
Consumption	3.5 W
Luminaire efficacy	114 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	45°C

LED Life / Failure Ratio

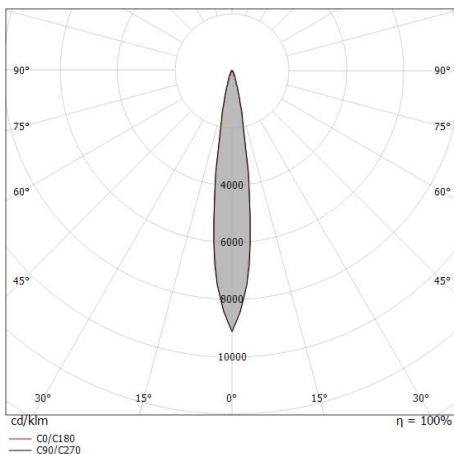
L70 B10 C0 134020h (at Tj 65 Ta 25)

UGR

UGR axial	15.2
UGR transversal	15.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	15°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.14 0.13	E(0°) 14588 E(C90) 7.8° 7149 E(C0) 7.6° 7237
1.0	0.27 0.27	E(0°) 3647 E(C90) 7.8° 1787 E(C0) 7.6° 1809
1.5	0.41 0.40	E(0°) 1621 E(C90) 7.8° 794 E(C0) 7.6° 804
2.0	0.55 0.53	E(0°) 912 E(C90) 7.8° 447 E(C0) 7.6° 452
2.5	0.68 0.67	E(0°) 584 E(C90) 7.8° 286 E(C0) 7.6° 289
3.0	0.82 0.80	E(0°) 405 E(C90) 7.8° 199 E(C0) 7.6° 201

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

— C0/C180 (Half-peak divergence: 15.2°)
— C90/C270 (Half-peak divergence: 15.6°)



Suelo316_R | Uplights | Accessories
76038N15



Connector - 3-way connector - IP68 Min.3x0.5mmq / Max 3x1.5mm2

Code
84893



Cable gland

Code
84894



Outer casing
installation position: floor, land; type of installation: masonry L=139mm, H=69mm,
D=69mm.
Material:ABS Plastic, colour:black.

Code
84935