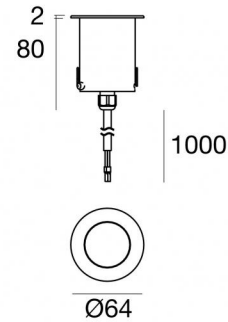


Suelo316_R



Uplights | 1 arrayLED 3 W DC 350 mA | CRI 80
76036W15



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
Source lumens	500 lm
Input voltage range	350mA
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
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	No
Dimmable article	DALI - 1-10V
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	No
Surge protection	No
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

Electronics



89421
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)



C-E200006
On/Off Driver 198~264V AC / 180~275V DC (2 - 4 art.)



Uplights | 1 arrayLED 3 W DC 350 mA | CRI 80 | Base 76036W15

Single emission uplights for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 500 lm, with a 166.7 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 power supply driver is not provided and is to be ordered separately.

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

The device features protection class III 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	500 lm
Delivered lumens	381 lm
Consumption	3 W
Luminaire efficacy	127 lm/W
Colour temperature	3000 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

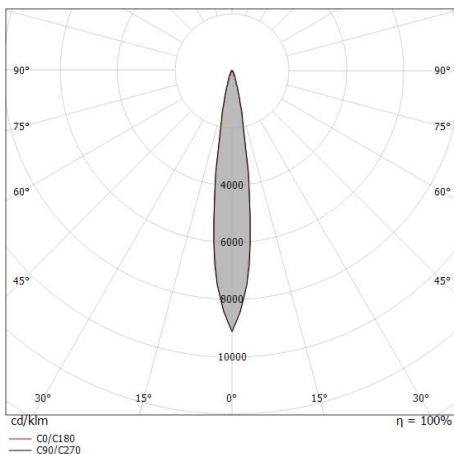
L70 B10 C0 134020h (at Tj 65 Ta 25)

UGR

UGR axial	15.1
UGR transversal	15.1
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°) 13867 E(C90) 7.8° 6795 E(C0) 7.6° 6879
1.0	0.27 0.27	E(0°) 3467 E(C90) 7.8° 1699 E(C0) 7.6° 1720
1.5	0.41 0.40	E(0°) 1541 E(C90) 7.8° 755 E(C0) 7.6° 764
2.0	0.55 0.53	E(0°) 867 E(C90) 7.8° 425 E(C0) 7.6° 430
2.5	0.68 0.67	E(0°) 555 E(C90) 7.8° 272 E(C0) 7.6° 275
3.0	0.82 0.80	E(0°) 385 E(C90) 7.8° 189 E(C0) 7.6° 191

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
76036W15



Outer casing

installation position: floor, land; type of installation: masonry L=92mm, H=69mm, D=69mm.
Material:ABS Plastic, colour:black.

Code
84936



Outer casing

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

Code
84935



Cable gland

Code
84894



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

Code
84893