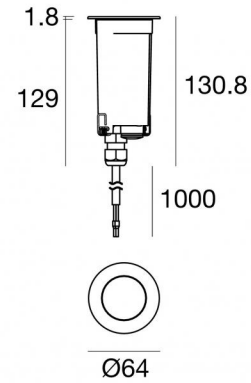


Suelo_R Pro



Uplights | 1 arrayLED 5 W DC 24 V | CRI 80
76219W30



Technical data	
Type	Drive Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Flood
Light emission direction	upward
Nominal power	5 W DC
Source lumens	673 lm
Input voltage range	24 V
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP68
Installation limitations	Not for underwater use
IK	IK09
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
C.V. - C.C. Converter	Converter 24V included
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
Net weight	0.38 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Honey comb - Set-back low glare optics
Product technological characteristics	Acquastop

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

Electronics



89488
On/Off Driver 190~250V AC / 180~275V DC 15 W (1 - 3 art.)



89179
On/Off Driver 198~264V AC 24 W (1 - 4 art.)



89359
On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 9 art.)



99331
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 30 art.)



99660
DALI - 1-10V Controller 24V DC 216 W (- art.)



C-E500023
DALI - 1-10V - Push and Simply Dim Controller 8~53V DC 576 W (- art.)



Uplights | 1 arrayLED 5 W DC 24 V | CRI 80 | Base 76219W30

Single emission uplights for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 673 lm, with a 134.6 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 0.38 kg.

The total absorbed power is 5 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)	26 %
Source lumens	673 lm
Delivered lumens	181 lm
Consumption	5 W
Luminaire efficacy	36 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	40°C

LED Life / Failure Ratio

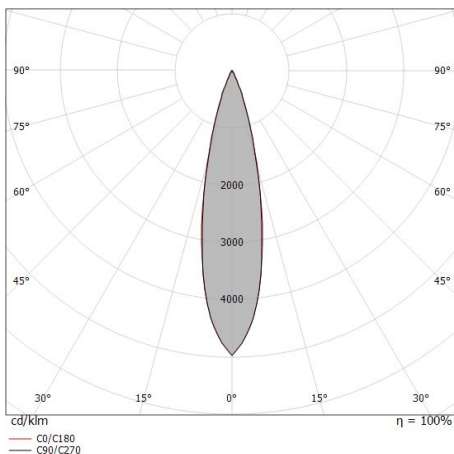
L70 B10 C0 134020h (at Tj 65 Ta 25)

UGR

UGR axial	14.2
UGR transversal	14.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	24°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.21 0.21	E(0°) 3587 E(C90) 11.8° 1686 E(C0) 11.9° 1693
1.0	0.42 0.42	E(0°) 897 E(C90) 11.8° 421 E(C0) 11.9° 423
1.5	0.63 0.63	E(0°) 399 E(C90) 11.8° 187 E(C0) 11.9° 188
2.0	0.84 0.84	E(0°) 224 E(C90) 11.8° 105 E(C0) 11.9° 106
2.5	1.04 1.05	E(0°) 143 E(C90) 11.8° 67 E(C0) 11.9° 68
3.0	1.25 1.26	E(0°) 100 E(C90) 11.8° 47 E(C0) 11.9° 47

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 23.8°)
— C90/C270 (Half-peak divergence: 23.6°)



Suelo_R Pro | Uplights | Accessories
76219W30



Outer casing

installation position: floor, land; type of installation: masonry L=139mm, H=69mm,
D=69mm.

Material:ABS Plastic, colour:black.

Code

84935