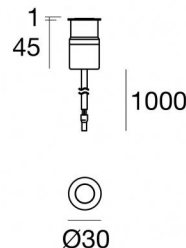




Uplights | 1 x powerLED 3 W DC 1000 mA | CRI 80
C01049CHWFL



Technical data	
Type	Trimless
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Flood
Light emission direction	upward
Nominal power	3 W DC
Source lumens	432 lm
Input voltage range	1000mA
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	IK09
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	No
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.140 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop - TVS

Finishing casing

Material	OT58 brass
Colour	chrome
Processing	Galvanic Chromium Plating

Electronics

	C-E100034 Push and Simply Dim - DALI-2 Controller (4 - 12 art.)
	C-E100033 On/Off Driver 198~264V AC / 180~280V DC (4 - 12 art.)
	C-E100046 On/Off Driver 100~264V AC / 176~264V DC (1 - 6 art.)
	C-E100047 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)

Cables Electrification

Cable connector	No
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Uplights | 1 x powerLED 3 W DC 1000 mA | CRI 80 | Base C01049CHWFL

Single emission uplights for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 432 lm, with a 144.0 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a chrome finish, processed by means of galvanic chromium plating. The ingress protection degree is IP68; the total weight is of 0.140 kg. 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 84918(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 D.

Illuminotechnical Features

Light Output Ratio (LOR)	51 %
Source lumens	432 lm
Delivered lumens	223 lm
Consumption	3 W
Luminaire efficacy	74 lm/W
Colour temperature	3000 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	40°C

LED Life / Failure Ratio

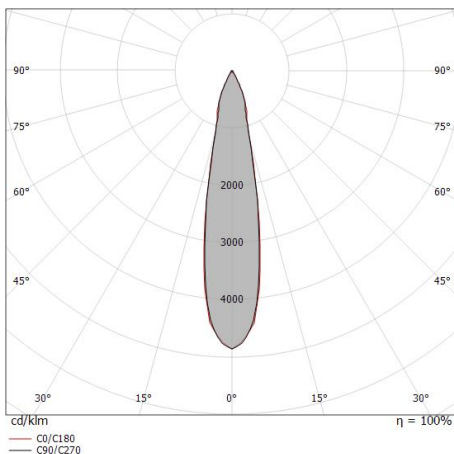
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	22.7
UGR transversal	22.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	21°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.19 0.19	E(0°) 4333 E(C90) 2080 E(C0) 2066
1.0	0.37 0.38	E(0°) 1083 E(C90) 520 E(C0) 516
1.5	0.56 0.57	E(0°) 481 E(C90) 231 E(C0) 230
2.0	0.75 0.76	E(0°) 271 E(C90) 130 E(C0) 129
2.5	0.94 0.94	E(0°) 173 E(C90) 83 E(C0) 83
3.0	1.12 1.13	E(0°) 120 E(C90) 58 E(C0) 57

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

— C0/C180 (Half-peak divergence: 21.4°)
— C90/C270 (Half-peak divergence: 21.2°)



Suelo_R | Uplights | Accessories
C01049CHWFL



Outer casing

installation position: floor, land; type of installation: masonry L=87mm, H=60mm, D=60mm.

Material:ABS Plastic, colour:black.

Code

84918