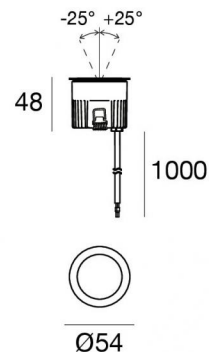




Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80
81205N60



Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	60°
Light emission direction	upward
Nominal power	4 W DC
Source lumens	529 lm
Input voltage range	350mA
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP68
Installation limitations	Not for underwater use
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	Yes
total angle (vertical plane)	50 °
Walk-over	Yes
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.2 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop - TVS

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



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



C-E200006
On/Off Driver 198~264V AC / 180~275V DC (1 - 3 art.)



Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80 | Base 81205N60

Single emission uplights for outdoor application. The natural white LED light source is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 529 lm, with a 132.3 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 0.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 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 99855(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)	61 %
Source lumens	529 lm
Delivered lumens	324 lm
Consumption	4 W
Luminaire efficacy	81 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	40°C

LED Life / Failure Ratio

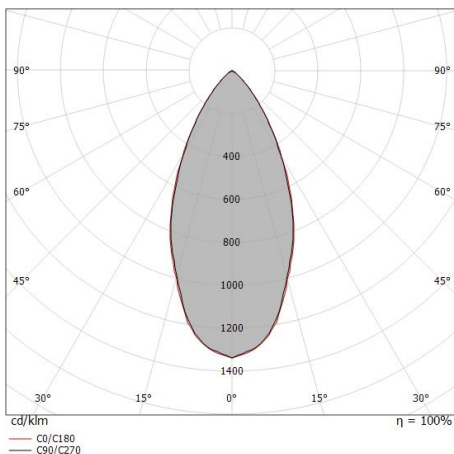
L70 B10 C0 247450h (at Tj 60 Ta 25)

UGR

UGR axial	20
UGR transversal	19.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	48°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.45 0.46	E(0°) 1728 E(C90) 657 E(C0) 650
1.0	0.90 0.92	E(0°) 432 E(C90) 164 E(C0) 163
1.5	1.35 1.37	E(0°) 192 E(C90) 73 E(C0) 72
2.0	1.80 1.83	E(0°) 108 E(C90) 41 E(C0) 41
2.5	2.25 2.29	E(0°) 69 E(C90) 26 E(C0) 26
3.0	2.70 2.75	E(0°) 48 E(C90) 18 E(C0) 18

— C0/C180 (Half-peak divergence: 49.2°)
— C90/C270 (Half-peak divergence: 48.4°)



Outer casing

installation position: floor, land; type of installation: masonry L=97mm, H=78mm, D=97mm.

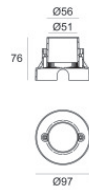
Material:AISI 316 steel, colour:steel.

Finish



Code

99560



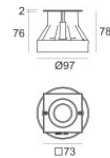
Outer casing

installation position: floor, land; type of installation: masonry L=97mm, H=76mm, D=97mm.

Material:ABS Plastic, colour:black.

Code

99650



Outer casing

installation position: floor, land; type of installation: masonry L=73mm, H=76mm, D=73mm.

Material:AISI 316 steel, colour:steel.

Finish



Code

99855