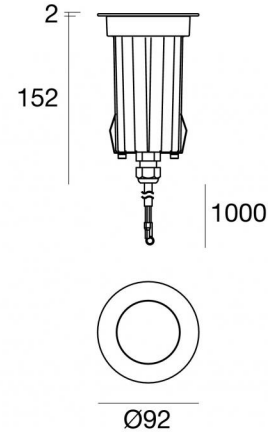




Uplights | 180-264 V AC /230-280 V DC  
1 x powerLED 2 W DC - 2.5 W AC | CRI 80  
**C00115SAMHS**



Technical data	
Type	Drive Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Hyper Spot
Light emission direction	upward
Nominal power	2 W DC
Total Power	2.5 W
Source lumens	174 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	180 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
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	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
Net weight	0.75 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV
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



Uplights | 180-264 V AC /230-280 V DC | 1 x powerLED 2 W DC - 2.5 W AC | CRI 80 | Base  
**C00115SAMHS**

Single emission uplights for outdoor application. The super warm white LED light source with a hyper spot light distribution is composed of 1 powerLED LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 174 lm, with a 87.0 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 0.75 kg.

The total absorbed power is 2.5 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 99681(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 F.

### Illuminotechnical Features

Light Output Ratio (LOR)	85 %
Source lumens	174 lm
Delivered lumens	149 lm
Consumption	2.5 W
Luminaire efficacy	59 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Colour rendering index	80 Ra

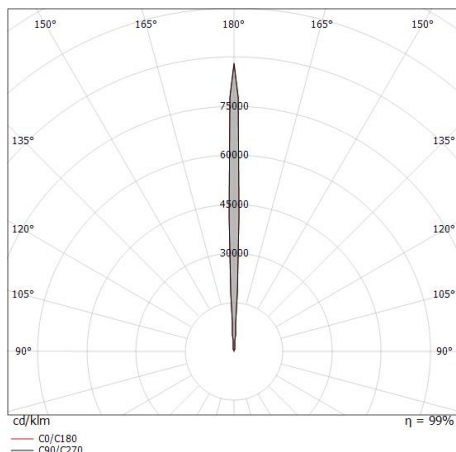
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

L70 B10 C0 78400h

### OPTICAL

C0/C180 optics	4°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
3.0	0.19	E(180°) 1453 E(C0) 1.8° 0
2.5	0.16	E(180°) 2093 E(C0) 1.8° 0
2.0	0.13	E(180°) 3270 E(C0) 1.8° 0
1.5	0.09	E(180°) 5813 E(C0) 1.8° 0
1.0	0.06	E(180°) 13080 E(C0) 1.8° 0
0.5	0.03	E(180°) 52320 E(C0) 1.8° 0

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0/C180 (Half-peak divergence: 3.6°)



Outer casing

installation position: floor, land; type of installation: masonry L=85mm, H=220mm,  
D=85mm.

Material:ABS, colour:Black.

**Code**

99681