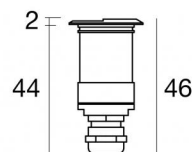




Wall Lights | 1 x powerLED 1 W DC 350 mA | CRI 80  
**82710W07**



Ø25



## Technical data

Type	Encasement with flange - -
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Asymmetric Wallwasher
Light emission direction	downward
Nominal power	1 W DC
Source lumens	154 lm
Input voltage range	350mA
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP66
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	No
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.066 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	AISI 316 steel
Colour	steel

## Electronics



89421  
On/Off Driver 198~264V AC / 176~275V DC (3 - 6 art.)



89419  
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)



C-E200006  
On/Off Driver 198~264V AC / 180~275V DC (6 - 12 art.)

## Wall Lights | 1 x powerLED 1 W DC 350 mA | CRI 80 | Base 82710W07

Single emission wall lights for outdoor application. The warm white LED light source with a asymmetric wallwasher light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 154 lm, with a 154.0 lm/W nominal luminous efficacy.

The device body is made of aisi 316 steel and features a steel finish. The ingress protection degree is IP66; the total weight is of 0.066 kg. The power supply driver is not provided and is to be ordered separately.

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

The device features protection class III and can be wall lights-mounted, with a mm diameter hole (in plasterboard) with an outer casing, code 99676(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

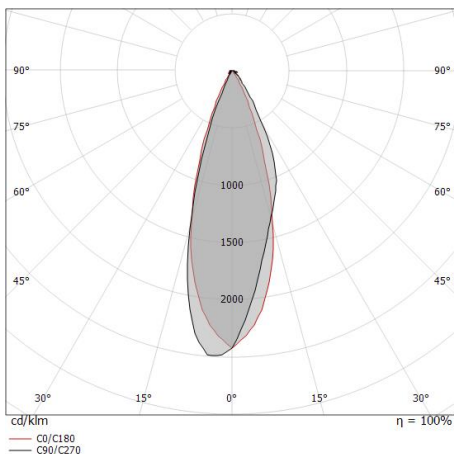
Light Output Ratio (LOR)	24 %
Source lumens	154 lm
Delivered lumens	37 lm
Consumption	1,0 W
Luminaire efficacy	37 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

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

### OPTICAL

C0/C180 optics	33°
Light distribution symmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.30	E(0°) 358 E(C0) 158
1.0	0.59	E(0°) 90 E(C0) 40
1.5	0.89	E(0°) 40 E(C0) 18
2.0	1.18	E(0°) 22 E(C0) 10
2.5	1.48	E(0°) 14 E(C0) 6
3.0	1.78	E(0°) 10 E(C0) 4

Distance [m] Cone diameter [m] Illuminance [lx]  
— C0/C180 (Half-peak divergence: 33.0°)



Clip\_Hm | Step Lights | Accessories  
**82710W07**



Outer casing - Not suitable for underwater installation

installation position: floor, land; type of installation: masonry L=29mm, H=72mm, D=29mm.

Material:ABS Plastic, colour:black.

**Code**

99676