Envelope_R



Wall Lights | 1 x powerLED 1 W DC 350 mA | CRI 80 83601W07





Technical data	
Type	
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Asymmetric Wallwasher
Light emission direction	downward
Nominal power	1 W DC
Source lumens	145 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	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	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	0.04 Kg
Electrostatic discharge protection	No

















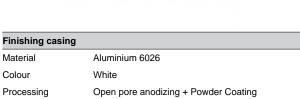








	3D
	29
22	
3	



Finishing diffu	ser	
Material	Silicone resin	
Colour	transparent	

Electronics

Processing



89421

On/Off Driver 198~264V AC / 176~275V DC



89419

On/Off Driver 198~264V AC / 176~275V DC



C-E200006

On/Off Driver 198~264V AC / 180~275V DC

Cables Electrification			
Cable connector	No		

No

Acquastop - TVS

Surge protection

Product technological characteristics

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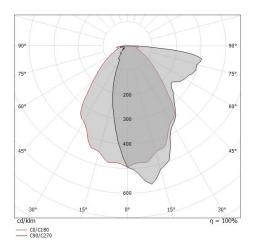
Single emission wall lights for outdoor application. The warm white LED light source with a asymmetric wallwasher light distribution is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 145 lm, with a 145.0 lm/W nominal luminous efficacy.

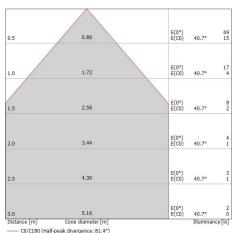
The device body is made of aluminium 6026 and features a white finish, processed by means of open pore anodizing + powder coating; the diffuser is made of silicone resin. The ingress protection degree is IP66; the total weight is of 0.04 kg. The power supply driver is not provided and is to be ordered 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 or ceiling-mounted, with a 29 mm diameter hole (in plasterboard) with an outer casing, code 84915(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	145 lm
Delivered lumens	36 lm
Consumption	1,0 W
Luminaire efficacy	36 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	81°
Light distribution simmetry	Asymmetrical

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Envelope_R | Step Lights | Accessories 83601W07





installation position: ceiling; type of installation: masonry L=42mm, H=35mm, D=35mm. Material:ABS Plastic, colour:black.

Code

84336





Outer casing

installation position: wall lights; type of installation: masonry L=49mm, H=60mm, D=60mm. Material:ABS Plastic, colour:black.

Code

84915