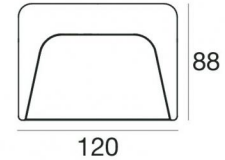
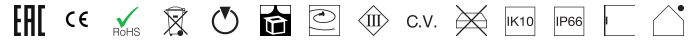


Envelope_W



Wall Lights | 12 topLED 1 W DC 24 V | CRI 80
97167W07



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Optics	Asymmetric Wallwasher
Light emission direction	downward
Nominal power	1 W DC
Source lumens	136 lm
Voltage	24V
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
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	0.170 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop





Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	Embossed white RAL 9003
Processing	Open pore anodizing + Powder Coating

Finishing diffuser

Material	Silicone resin
Colour	transparent

Electronics

	89488 On/Off Driver 190~250V AC / 180~275V DC 15 W (1 - 14 art.)
	89179 On/Off Driver 198~264V AC 24 W (1 - 24 art.)
	89359 On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 48 art.)
	99332 1-10V Controller (1 - 150 art.)

Cables Electrification

Cable connector	No
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Wall Lights | 12 topLED 1 W DC 24 V | CRI 80 | Base
97167W07

Single emission wall lights for outdoor application. The warm white LED light source with a asymmetric wallwasher light distribution is composed of 12 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 136 lm, with a 136.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a embossed white ral 9003 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 0.170 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.

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)	65 %
Source lumens	136 lm
Delivered lumens	89 lm
Consumption	1,0 W
Luminaire efficacy	89 lm/W
Colour temperature	3000 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 B20 C0 73000h

OPTICAL

C0/C180 optics	123°
Light distribution simmetry	Asymmetrical

