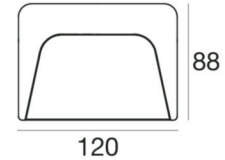# Envelope_W

Wall Lights | topLED 1,0 W 24 V | CRI 80
97170W07

13

88

120

Technical data	
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Optic	Asymmetric
Power	1 W
Luminous flux (source)	54 lm
Tensione	24V
CCT / Tonalità	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP66
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Operating temperature	-20°C / +50°C
Driver included	No
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	Yes

Finishing casing	
Material	Aluminium
Colour	embossed white RAL 9003
Processing	Coating

Electronics

 On/Off Driver

 On/Off Driver

 On/Off Driver

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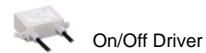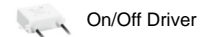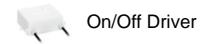
Wall Lights | topLED 1,0 W 24 V | CRI 80
97170W07

Single emission wall lights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 12 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 54 lm, with a 54.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP66; The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1,0 W. The power supply cable is included and features.

The device features protection class III and can be wall lights-mounted with an outer casing, code 98111(for concrete or masonry).

Illuminotechnical Features	
Light Output Ratio (LOR)	100 %
Luminous flux (source)	54 lm
Luminaire luminous flux	54 lm
Consumption	1,0 W
Luminaire efficacy	54 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra

UGR	
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 16

cd/klm   η = 102%
— C0 - C180   — C90 - C270
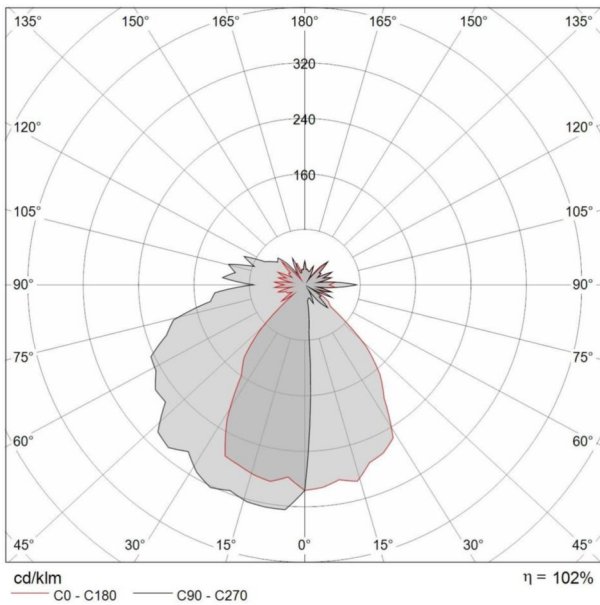
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Envelope_W | Wall Lights | Accessories
97170W07

		Code
Outer casing		98111
L=107mm, H=74mm, D=50mm		