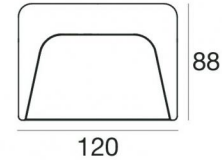


# Envelope\_Q



Wall Lights | 12 topLED 4 W DC 24 V | CRI 80  
76098N07



Technical data	
Type	Encasement without flange - -
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Asymmetric Wallwasher
Light emission direction	downward
Nominal power	4 W DC
Source lumens	490 lm
Input voltage range	24V
CCT / Tone	4000 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	White
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 - 3 art.)
	89179 On/Off Driver 198~264V AC 24 W (1 - 6 art.)
	89359 On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 12 art.)
	99332 1-10V Controller (1 - 37 art.)
	99722 DALI Controller 90~305V AC / 127~431V DC 120 W (1 - 30 art.)



Wall Lights | 12 topLED 4 W DC 24 V | CRI 80 | Base  
76098N07

Single emission wall lights for outdoor application. The natural white LED light source with a asymmetric wallwasher light distribution is composed of 12 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 490 lm, with a 122.5 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 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 0.170 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 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 an outer casing, code 98111(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 E.

### Illuminotechnical Features

Light Output Ratio (LOR)	63 %
Source lumens	490 lm
Delivered lumens	310 lm
Consumption	4 W
Luminaire efficacy	77 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra

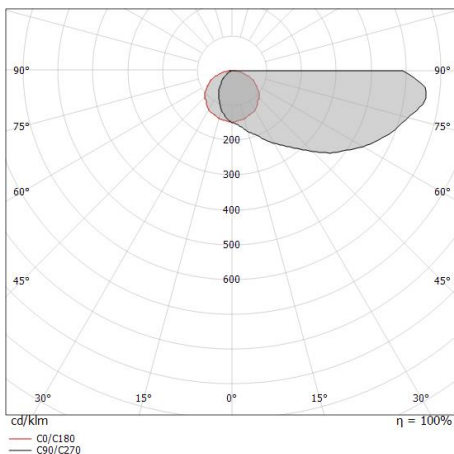
Standard Operating Ambient Temperature	-25 / +45°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

L70 B20 C10 108000h (at Tj 65 Ta 25 )

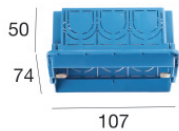
### OPTICAL

C0/C180 optics	124°
Light distribution symmetry	Asymmetrical





Envelope\_Q | Step Lights | Accessories  
**76098N07**



Outer casing

installation position: wall lights; type of installation: masonry L=107mm, H=74mm, D=50mm.

Material:plastic, colour:black.

**Code**

98111