

## Steca ULED

### ULED 11, ULED 3, ULED 5

Steca ULEDs are compact LEDs for 12 V DC applications. The stable glass-ceramic housing means that it can even be used in critical environments. These are an optimum solution for use in remote locations due to their very long service life that makes replacement seldom necessary.

#### Product features

- High efficiency
- Low weight
- Very long lifetime
- Simple installation
- Maintenance-free
- Low own consumption
- Best reliability

#### Electronic protection functions

- Reverse polarity protection

#### Certificates

- Compliant with European Standards (CE)
- RoHS compliant



1.1 W...5 W



	ULED 11	ULED 3	ULED 5
<b>Characterisation of the operating performance</b>			
Nominal voltage	12 V		
Nominal power	1.1 W	3 W	5 W
Rated current	92 mA	250 mA	400 mA
Luminous flux	45 lm	120 lm ... 150 lm	200 lm
Luminous efficiency	42 lm / W	40 lm / W ... 50 lm / W	40 lm / W
Life span	> 30,000 h		> 25,000 h
<b>DC input side</b>			
Input voltage	10.5 V ... 14.5 V		10.5 V ... 14 V
<b>Operating conditions</b>			
Ambient temperature	-30 °C ... +60 °C	-20 °C ... +40 °C	-30 °C ... +40 °C
<b>Fitting and construction</b>			
Dimensions (X x Y x Z)	75 x 50 mm	50 x 50 mm	
Weight	70 g	40 g	83 g
Socket	E27	GU5.3.	GU5.3.
Light colour	warm white (3,300 K)	cold white (6,400 K)	

Technical data at 25 °C / 77 °F

## Light sockets

A range of different light sockets are available for Steca Solsum ESL and Steca ULED lights. Both the standard E27 base and GU4/5.3 mounts are available. These are supplied with an 20 cm cable for connection to the solar charge controller output.

The Steca light sockets allow quick and easy installation of all Steca lights.



GU4/5.3 mount for Steca ULED 3 (large retaining spring) and Steca ULED 5 (small retaining spring)



E27 base for Steca Solsum ESL and Steca ULED 11

Areas of application:

