

Steca LED

LEDs

Steca LEDs are modern, compact LED lamps that are specially developed for all 12 V and 24 V direct voltage applications. This makes them ideal for all lighting in leisure, caravan and home applications. Their high efficiency and excellent light yield make them particularly suitable for solar home systems.



4 W...12 W



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

Steca accessories

- E27 socket

| | LED 4 | LED 6 | LED 8 | LED 12 |
|--|-------------------------|--------------------|--------------------|--------------------|
| Characterisation of the operating performance | | | | |
| Nominal voltage | 12 / 24 V | | | |
| Nominal power | 4.4 W | 5.6 W | 7.8 W | 11.5 W |
| Rated current | 0.36 A / 0.18 A | 0.42 A / 0.21 A | 0.62 A / 0.31 A | 0.90 A / 0.45 A |
| Luminous flux | 500 lm | 600 lm | 800 lm | 1,100 lm |
| Luminous efficiency | 110 lm / W | 105 lm / W | 100 lm / W | 95 lm / W |
| Life span | > 30,000 h | | | |
| DC input side | | | | |
| Input voltage | 10 V ... 30 V | | | |
| Operating conditions | | | | |
| Ambient temperature | -10 °C ... +50 °C | | | |
| Fitting and construction | | | | |
| Degree of protection | IP 20 | | | |
| Dimensions (X x Y x Z) | 60 x 105 mm | 65 x 135 mm | 75 x 135 mm | 94 x 151 mm |
| Weight | 110 g | 120 g | 152 g | 328 g |
| Socket | E27 | | | |
| Light colour | neutral white (5,700 K) | | | |

Technical data at 25 °C / 77 °F

