

SL LED (3 – 9 W)

DC High Power LED Lamps



- Extremely low power consumption
- High luminous efficacy
- Lifespan 50,000* h
- Infinite number of switching cycles

The Phocos solar SL LED lamps provide high illumination levels with very low power consumption and a long lifespan. The DC LED lamps can be used directly in 12 V or 24 V

battery or solar systems without any ballast. The lamps have a standard E27 socket.

Type	SL 03	SL 05	SL 07	SL 09
Voltage range	10.5 – 30 V			
Power consumption	3 W	5 W	7 W	9 W
Supply current ($\pm 10\%$)	200 mA @ 12.5 V	330 mA @ 12.5 V	480 mA @ 12.5 V	670 mA @ 12.5 V
Luminous intensity	> 260 lm	> 500 lm	> 630 lm	> 900 lm
Luminous efficiency	> 120 lm / W (@ 12 V)			
Irradiation angle	120-140°			
Light color	Cool white (typical: 5,600 K)			
Ambient temperature	-20 °C to +60 °C			
Humidity max.	95% not condensing			
Socket	E27 (Edison)			
Diameter	50 mm	55 mm	65 mm	80 mm
Length	95 mm	105 mm	115 mm	145 mm
Type of protection	IP30			

*Lifespan at reduced luminous efficiency