

SL LED (1 – 2 W)

DC LED Lamps



- Extremely low power consumption
- Very high illumination efficacy
- Lifespan 50,000 h
- Infinite number of switching cycles
- Standard socket E27

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

solar systems without any ballast. More than 80% of the luminosity is retained after 50,000 hours. The lamps have a standard E27 socket.

Type	SL 1210CF70	SL 1220CF120
Operating voltage	9 – 15 V	
Power consumption	1 W	2 W
Operating current	85 mA @ 12.5 V ±10%	160 mA @ 12.5 V ±10%
Light output	> 70 lm	> 120 lm
Luminous efficacy	> 70 lm/W (@ 12 V)	> 60 lm/W (@ 12 V)
Irradiation angle	170°	
Light color	Cool white (Type: 6,500 K)	
Ambient temperature	–20 to +50 °C	
Humidity	Max. 95% (no condensing)	
Socket	E27	
Type of protection	IP20	