

SL 12 (1 W)

LED Lamps for Solar Applications



- Extremely low power consumption
- Very high illumination efficiency
- 12 V DC Operation
- Long life span
- Infinite number of switching cycles
- Standard socket available

Phocos' new LED lamps provide high illumination levels with very low power consumption and a long life. 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 7,000 hours. The lamp has a standard E27/Edison socket (a bayonet socket is available on request).

Type	SL 1210CF40	SL 1210WF22
Operating voltage	12 V (11 – 15 V)	
Operating current	85 mA ± 5%	
Electrical power	1 W	
Ambient temperature	–20 to +40 °C	
Ambient humidity	max. 95% (no condensing)	
Irradiation angle	40°	60°
Light color	cool white (CCT: 5,000 – 10,000 K)	warm white (CCT: 2,500 – 3,200 K)
Light output	40 lm	22 lm
Light efficiency	40 lm/W (at 12 V)	22 lm/W (at 12 V)
Socket	E27 (Edison)	