

SL1210CF, SL1210WF

LED Lamps for Solar Applications



- Extremely low power consumption
- Very high illumination efficiency
- 12V 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 12V DC lamps can be used directly in 12V battery or solar systems without any ballast.

More than 80% of the luminosity is retained after 7000 hours.

The lamp has a standard E27/Edison socket (a bayonet socket is available on request).

TYPE	SL1210CF40	SL1210WF22
Operating voltage	12V(11 - 15V)	12V(11 - 15V)
Operating current	85mA ± 5%	85mA ± 5%
Electrical power	1W	1W
Ambient temperature	-20 to +40° C	-20 to +40° C
Ambient humidity	Max. 95% (no condensing)	Max. 95% (no condensing)
Irradiation angle	40°	60°
Light color	Cool white(CCT:5000-10000K)	Warm white(CCT:2500-3200K)
Light output	40lm	22lm
Light efficiency	40lm/w (at 12V)	22lm/w (at 12V)
Socket	E27	E27

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