



CL1205W/C-2, CL1207W/C-2, CL1211W/C-2 DC compact fluorescent lamps



12 V DC Operation

Extremely high illumination efficiency

Extremely high number of switching cycles

Over-Temperature Protection (OTP)

Standard socket available



Phocos's CFL lamps provide very high illumination levels at low power consumption. This high quality 12V DC lamp can be used directly in 12V battery or solar systems. The life span of the lamp is more than 10 000 hours. The new version of CFL lamps is now regulated by a DC-preheating circuit which makes an extremely high number of switching cycles possible (IEC925).

Furthermore the lamps are equipped with an over-temperature protection (OTP) which causes the lamps to automatically switch off prior to overheating (especially when operated at too extreme environmental conditions) and therefore prevents damage to the lamp. Thus, the product life span is significantly increased.

The lamp has a standard E27/Edison socket (a bayonet socket is available on request). It is an excellent choice for any illumination purpose which requires more than 200 lumens.

As the lamps are produced in our own factory, we can provide customized versions on request.

* Types with cold light temperature can have up to 10% less light intensity.

CL-2

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Type	CL1205W/C-2	CL1207W/C-2	CL1211W/C-2
Voltage range [V]	11-15	11-15	11-15
Nominal power [W]	5	7	11
Nominal current [mA]	400	650	900
Light intensity [lm]	>240 (W) *	>370 (W) *	>690 (W) *
Light temperature [K]	2700 (W) 6400 (C)	2700 (W) 6400 (C)	2700 (W) 6400 (C)
Ambient temp. Range [°C]	-10 to +50	-10 to +50	-10 to +50
Socket	E27 (Bayonet on request)	E27 (Bayonet on request)	E27 (Bayonet on request)