

CL2407W/C, CL2415W/C

DC compact fluorescent lamps



- 24V DC operation
- Extremely high illumination efficiency
- Extremely high number of switching cycles
- Over-temperature protection (OTP)
- Standard socket available

Phocos' CFL lamps provide very high illumination levels at low power consumption. This high quality 24V DC lamp can be used directly in 24V battery or solar systems. The life span of the lamp is more than 8,000 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.

It is an excellent choice for any illumination purpose which requires more than 100 lumens.

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

TYPE	CL2407W/C	CL2415W/C
Nominal voltage	25V	25V
Voltage range	20-30V	20-30V
Nominal power	7W	15W
Nominal current	280mA	600mA
Light intensity	350lm	900lm
Average luminous efficiency	50lm/W	65lm/W
Light temperature	2700K/6400K	2700K/6400K
Ambient temp. range	-10 to +50 °C	-10 to +50 °C
Socket	E27/B22	E27/B22

Phocos AG, Germany
info@phocos.com

Phocos China Ltd., China
Info-china@phocos.com

Phocos India Solar Pvt. Ltd., India
Info-india@phocos.com

Phocos Latin America S.R.L., Bolivia
Info-latinamerica@phocos.com

Phocos Rep. Office Australia, Australia
Info-australia@phocos.com

Phocos Rep. Office Brazil, Brazil
Info-brazil@phocos.com

Phocos Rep. Office Eastern Africa, Kenya
Info-easternafrica@phocos.com

Phocos Eastern Europe S.R.L., Romania
Info-easterneurope@phocos.com

Phocos SEA Pte Ltd, Singapore
Info-sea@phocos.com

Phocos Rep. Office South Africa
Info-sadc@phocos.com

Phocos Tunisia
Info-maghreb@phocos.com

Phocos USA
Info-usa@phocos.com