

Lumina – CFL Low Voltage Lights

This range of low voltage lights offer high efficiency and excellent light quality. They are suitable for use in a huge range of applications:

- Solar / Wind Energy Systems
- Boats
- Vehicles
- Caravans
- Sheds
- Stables
- Industrial Applications

An internal pure sinewave inverter ensures quiet and flicker-free operation. Other features include easy installation, long bulb life and minimal maintenance.

- High efficiency Compact Fluorescent Lamps (4 Pin)
- Available in 7, 9, 11 and 18 watt versions
- 12 or 24 volt DC input
- Low Current Consumption
- Push Switch
- 2 Year warranty



Model	Lumina 7	Lumina 9	Lumina 11	Lumina 18
Lamp Wattage	7w	9w	11w	18w
Nominal Voltage**	12v or 24v	12v or 24v	12v or 24v	12v or 24v DC
Type of tube	Compact Fluorescent	Compact Fluorescent	Compact Fluorescent	Compact Fluorescent
Tube Lumin Output	400	600	900	1200
Colour of light emitted	White	White	White	White
Inverter Frequency	>30 KHz	>30 KHz	>30 KHz	>30 KHz
Inverter Waveform	Pure Sinewave	Pure Sinewave	Pure Sinewave	Pure Sinewave
Inverter Efficiency	>90%	>90%	>90%	>90%
Operating Temperature Range	-10 to + 50 C	-10 to + 50 C	-10 to + 50 C	-10 to + 50 C
Open Circuit Protected	Yes	Yes	Yes	Yes
Reverse Polarity Protected	Yes	Yes	Yes	Yes
Switch Type	Push Switch	Push Switch	Push Switch	Push Switch
Warranty Period*	2 Years	2 Years	2 Years	2 Years
Packed Dimensions (mm)	350 x 80 x 50	350 x 80 x 50	350 x 80 x 50	350 x 80 x 50
Packed Weight (Kg)	0.3	0.3	0.3	0.3
Replacement Lamp Specifications	Sollatec 68507806 Philips 7PLS84 Osram DSE784 GE F7BX/840	Sollatec 68509807 Philips 9PLS84 Osram DSE984 GE F9BX/840	Sollatec 68511808 Philips 11PLS84 Osram DSE1184 GE F11BX/840	Sollatec 68518602 Philips 18PLL84 Osram DSE1884 GE F18BX/840
* Excludes Lamp	Sylvania SE7W/840	Sylvania SE9W/840	Sylvania SE11W/840	Sylvania L18W/840

** Different Models for different voltages

Please visit our web site for a wide selection of solar panels, wind generators, charge controllers, batteries, low voltage lighting, pumps and highly efficient appliances.