

## 12V 24V COMPACT FLUORESCENT

At Going Solar we specialise in low voltage and energy efficient lights. When using renewable energy, efficient lighting is very important.

### Compact Fluorescent

Phocos's CFL lamps with 11W, 15W and 30W power consumption open up a new range for 12 V and 24 V DC lighting equipment. The life span of the lamp is more than 10,000 hours. A special electronic circuit guarantees an extremely high number of switching cycles. These lamps comply with the CE standards for low interference with radios and other electronic devices.



The special shape of the 15W tube allows the installation in locations where usually only incandescent bulbs fit.

### PHOCOS COMPACT FLUORESCENT

WATTS	VOLTS	RRP
11, 15, 30	12, 24	\$25/28

## 12V NELSON COLD CATHODE

Cold Cathode Fluoro lights (CCFL) are a very small, efficient and reliable type of fluoro. They are expected to have a 15,000 hour life. Available in Warm and Cool White. G4 Bi-pin Base

### Features:

- \* Ideal for general room lighting, garden, camping, caravans, table and desk lamps
- \* Equals 20W halogen
- \* Long life
- \* Uses only 0.42 Amps
- \* White light
- \* Compact design
- \* High efficiency



### NELSON COLD CATHODE

WATTS	VOLTS	RRP
5W	11-13	\$20

## 12V LED

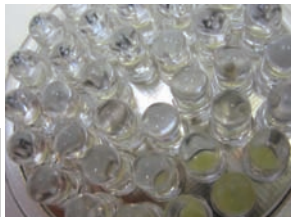
Led illumination lamps have significant advantages over incandescent and halogen lamps because of their low heat generation and low power consumption. They also have a significantly longer working life.

Extremely efficient lighting at only 2W with 20 white LEDs on Halogen Reflector Bi-pin base. Ideal for spot-lighting or task lighting.



### LAMP LED 20xWHT MR16 12V

LED'S	WATTS	VOLTS	RRP
20	2	12	\$25



This LED replacement light consists of 36 high brightness LEDs and will fit a standard

MR16 base. LEDs will last significantly longer than Halogens and is more cost effective.

### LAMP LED 36xWHT MR16 12V

LED'S	WATTS	VOLTS	RRP
36	3	12	\$40

## HIGH INTENSITY LUXEON LED'S

This high intensity Luxeon LED lamp is cool to the touch and won't be detrimental to artwork, produce or any other spotlighted material. With over 100,000 hours of illumination time this globe will seem like it lasts forever and with up to 90% efficiency in comparison to incandescent lamps, you will save on replacement globes and in energy consumption.



### LAMP LED 1W LUXEON MR16

LED'S	WATTS	VOLTS	RRP
2	1	12 AC	\$30



This 3W Luxeon emitter mounted to a hexagonal sub mount includes an integrated Luxeon collimator to create a tight focused beam.

This lamp emits up to 20 times more light than an average LED. High intensity Luxeon LED assemblies emit up to 450 lumens of white light and have over 100,000 hours of illumination life. Save up to 90% in energy compared to incandescent lighting as this Luxeon super bright LED produces 23 lumens per watt. This lamp is also environmentally friendly as they contain no mercury and fewer replacements results in less waste.

### LAMP LED 3W LUXEON MR16

LED'S	WATTS	VOLTS	RRP
1	3.6	6-16 AC	\$45

These LED lamps are made of 3 Power Chip LED light sources, a highly efficient reflector system, a thermally optimised finned aluminium alloy heat-sink and a customised electronic LED driver. The reverse polarity protection and adaptability with AC or DC input allows for simple refitting or incorporation into new fixture designs.



- \* LED lifespan of 50,000 hrs+
- \* LED brightness: white (50 lumens), warm white (40 lumens), blue (7 lumens), green (48 lumens), amber (38 lumens) and red (55 lumens),)
- \* 30 degree beam spread
- \* Finned aluminium alloy heat-sink shell
- \* Thermally well managed resulting in maximum LED life
- \* Runs off 12VAC/DC
- \* Reverse polarity protection
- \* Dimmable with appropriate dimmer/transformer combination

### VENTRICOR MR16

LED'S	WATTS	VOLTS	RRP
5	1	12 AC-DC	\$89

Prices include GST. Packing, freight and insurance are extra. All prices & details are subject to change. Printed on recycled paper.

## IRC HALOGEN

IRC 35W Halogen = 50W Halogen  
IRC 20W Halogen = 35W Halogen



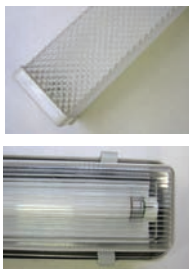
IRC lamps are up to 30% more efficient and have 2.5 times the life expectancy than standard halogen lamps. All IRC lamps provide an extremely high level of light intensity and colour constancy over their entire life of up to 5,000 hours.

### OSRAM IRC HALOGEN

WATTS	VOLTS	RRP
35	12	\$12
20	12	\$12

## STRIP FLUORESCENT

Strip fluorescent lights are the common, long cylindrical lights. Fluorescent lights are suited to lighting large areas for long periods of time such as the kitchen.



### FLUORESCENT FIXTURES

TYPE	WATTS	VOLTS	RRP
Single	20	12 or 24	\$65
Twin	2x20	12 or 24	\$115
Exterior	20	12 or 24	\$115

## INCANDESCENT

Incandescent globes are the common light globes. They are not efficient and should only be used where the light will be on for a very short period of time e.g. pantry.



### INCANDESCENT

WATTS	VOLTS	RRP
15, 25, 40, 60	12 or 24	\$7

## DC COMPONENTS

### DEDICATED FLUORESCENT BALLASTS / INVERTERS

WATTS	VOLTS	RRP
9 or 16	12 or 24	\$36
10-20	12 or 24	\$39
40	12 or 24	\$49

Switch Wall Mount 25A DC \$23

Switch Wall Mount 10A AC \$12

BC Batten Holder \$7.50

2-pin DC Male In-Line plug \$6.50

2-pin DC Female In-Line plug \$14

2-pin DC Female wall mount socket \$14

Ceramic Halogen Base \$4.50

BC Lamp-holder Adaptor \$6.5

## 240V GE FLUORESCENT

Fluorescent lighting is one of the most efficient lighting systems.



**12W Fluorescent is equivalent to 60W Incandescent light**

\* Save up to 80% energy

\* Lifespan of 6,000 hr

### OSRAM 240V

WATTS	VOLTS	RRP
12	240	9.90

## 240V OUTDOOR LIGHT

These electronic compact fluorescent lamps have low heat output, save energy also longer life.



**20W Fluorescent is equivalent to 100W Incandescent light**

TYPE	WATTS	VOLTS	RRP
Luxlite	20	12	\$30
Megaman	20	12	\$40

## MEGAMAN 240V MICRO FLUORO

Replacement for 240V halogen light.



This ultra efficient Megaman Micro Fluoro can be fitted in a standard 240V downlight fitting and uses 80% less energy than standard low voltage downlights. Breakthrough lighting performance and superior operating life expectancy of 15,000 hours, combined with improved life cycle switching and a shorter preheating time. In addition, the integral cooling tube keeps operating temperatures to a minimum for enhanced safety. With an operating life some 7.5 times longer than halogen and energy savings of up to 80%, the GU10 range offers lower maintenance costs and is ideal for use in areas such as showrooms, reception areas, meeting rooms, offices, hotels, restaurants and lounges.



### MEGAMAN 240V MICRO FLUORO

TYPE	WATTS	VOLTS	RRP
GU10	11	240	\$23
GU10	9	240	\$20
GU10	7	240	\$19
Downlight holder		Fixed	\$9
Downlight holder		Tilt	\$10