

## Solar Garden Light GL002



- 250 Lumens light output.
- 5 working modes
- Red, Green, Blue output
- IP65 waterproof



### The SolarGo2 GL002 garden light.

Want to give your garden some mood lighting and depth once the sun goes down then this light is for you. Choose various modes from the 3 main colours Red, Green and Blue or have the light slowly run through the colours (my go to option).

With the panel being on a separate cable this light gives you the ability of up lighting objects like trees from underneath with the solar panel away from the tree canopy getting all the sunshine it needs.

The lens on this light gives you a nice wide throw of light and the 40 LEDS give you a bright spread of the chosen colours. The power button lets you select between various working modes with a colour LED clearly indicating the mode you have set. Then just leave the light to do its thing, coming on at dusk and shining until dawn.

Adding to this light it also includes the brilliant ASL2.1 and TCS Technologies\*\*.

#### Mode 1

Red light 100% for 5 hours dropping to 50% for the next 7 hours or until dawn.

#### Mode 2

Green light 100% for 5 hours dropping to 50% for the next 7 hours or until dawn.

#### Mode 3

Blue light 100% for 5 hours dropping to 50% for the next 7 hours or until dawn.

#### Mode 4

**Red, Green, Blue changing colour light 100% for 5 hours dropping to 50% for the next 7 hours or until dawn.**

#### Mode 5

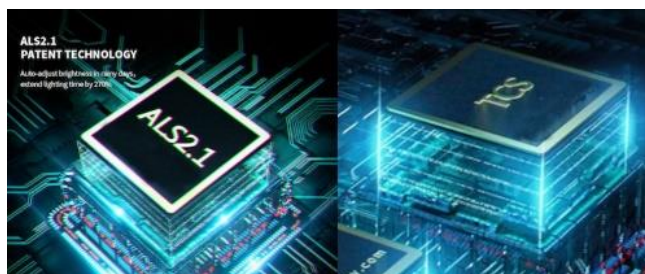
Light off



## Technical Specification

Solar Panel		Technology	
Type	Polycrystalline	Core Control Technology	ALS 2.1 / TCS 1.0
Power	4.35W	IP / IK Class	IP65 / IK10
Li-Ion Battery		Install Info	
Voltage	3.7V	Install Height	0M - 3M
Capacity	28.86Wh (2.6Ah)	Method	Screws / Optional Ground spike (included in box)
Charging / Discharging Temp	0°C to 45°C / -20°C to 60°C	Size	185mm(H) x 104mm(W) x 44mm(D)
Charging time from solar	9H	Weight	1.15kg
LED		Angle	Ajustable 270°
LED Make	OSRAM - 5050RGB	Performance	
LED Amount	40 LEDs per light	UK weather	> 10 days (from full battery)
LED Colour Temp	N/A	Control Modes	On / Off / Select Mode Button
Efficiency	120lm / WMax	Functions	M1 : 250lm Red for 5 hours, dropping to 200lm for 7 hours M2 : 250lm Green for 5 hours, dropping to 200lm for 7 hours M3 : 250lm Blue for 5 hours, dropping to 200lm for 7 hours M4 : 250lm Red, Green, Blue changing for 5 hours dropping to 200lm for 7 hours
Max output	250lm		
PIR			
PIR Range	N/A		
PIR Angle	N/A		

## Built in Technology



ALS2.1 Technology Gives the ability to preserve its power and slightly dim the main output power when it detects the energy of the Li-ion battery (built into the unit) is starting to run low. Gives extra days with a working light even when the weather conditions are working against a solar powered system. This technology offers up to 270% more working time over similar solar products.

TCS Technology Protects the internal battery from the high and low extremes in temperature. This in turn extends the life of the battery.