

## Solar Security Wall Light WL006



- Amazing 2000 Lumens light output.
- 3 working modes
- Cool white output
- IP65 waterproof
- PIR activated



### Welcome to the SolarGo2 WL006 security light.

This unit has a revolutionary new design giving you movement of both the LED and PIR detector in two different ways, both left and right as well as up and down. Its amazing 2000 lumen output, IP65 rating and 3 working modes makes it the light you want in your garden.

It is also very simple to install; simply place this light where you need it using the 2 screws, press the hidden power button to turn it on and set the mode. The light will automatically start working at dusk until dawn. This small light also has the brilliant ASL2.1 Technology and TCS technology built in\*\*.

The **SolarGo2 WL006** is ideal for placing near an entrance door, walkway / pathway in your garden, driveway, garage entrance, garden areas for letting the dogs out etc, or even at a campsite, lighting up paths or outbuildings. The possibilities of this marvellous light are endless.

#### Mode 1

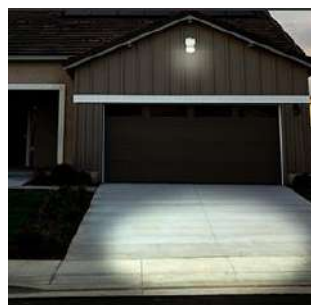
This setting gives you a PIR security light that is giving 50 lumens of light until the PIR picks up some movement. It then gives you the full 2000 lumens output for 10 seconds before turning back to the 50 lumens output (unless it registers another movement during this time).

#### Mode 2

**This gives you a PIR security light that is off until the PIR picks up some movement, it then gives you the full 2000 lumens output for 10 seconds before turning off again (unless it registers another movement during this time).**

#### Mode 3

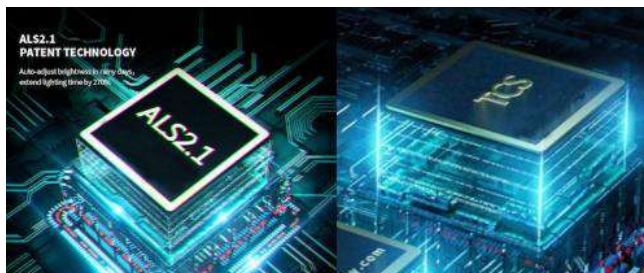
**This setting gives you a simple 50 lumens light that stays on all night.**



## Technical Specification

Solar Panel		Technology	
Type	Monocrystalline	Core Control Technology	ALS 2.1 / TCS 1.0
Power	1W	IP / IK Class	IP65 / IK10
Li-Ion Battery		Install Info	
Voltage	3.7V	Install Height	3M
Capacity	14.8Wh (2Ah)	Method	Screws
Charging / Discharging Temp	0°C to 45°C / -20°C to 60°C	Size	1500mm(H) x 105mm(W) x 101mm(D)
Charging time from solar	20H	Weight	360g
LED		Performance	
LED Make	OSRAM - 2835	UK weather	> 10 days (from full battery)
LED Amount	39 LEDs per light	Control Modes	On / Off / Select Mode Button
LED Colour Temp	4000k , Ra 80+ (cool white)	Functions	M1 : 50lm + PIR 2000lm for 10 seconds M2 : Off + PIR 2000lm for 10 seconds M3 : 50lm till dawn
Efficiency	190lm / WMax		
Max output	2000lm		
PIR			
PIR Range	5M		
PIR Angle	120°		

## 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.