

## Solar Security Wall Light WL007



- Amazing 1000 Lumens light output.
- 3 working modes
- Cool white output
- IP65 waterproof
- PIR activated



### The Small but mighty SolarGo2 WL007

Welcome to the **SolarGo2 WL007** security light. This is the cheapest and smallest light in the SolarGo2 range but do not let that put you off. With its amazing 1000 lumen output, IP65 rating and 3 working modes it is a genuine little star in our range.

It is simple to install, simply place this light where you need it using the screws or zip ties provided. Press the power button and its done. The light will automatically start working at dusk until dawn. You then have the option to angle the light and sensor up and down by 45 degrees.

The **SolarGo2 WL007** is ideal for placing near an entrance door, walkways / pathways in your garden or at a campsite, Driveways, Garage entrance, garden areas for letting the dogs out etc the possibilities of this powerful little light are endless.

#### Mode 1

This gives you a PIR security light that is off until the PIR picks up some movement, it then gives you the full 1000 lumens output for 10 seconds before turning off again (unless it registers another movement during this time).

#### Mode 2

This setting gives you a PIR security light that is giving around 40 lumens of light until the PIR picks up some movement. It then gives you the full 1000 lumens output for 10 seconds before turning back to the 40 lumens output (unless it registers another movement during this time).

#### Mode 3

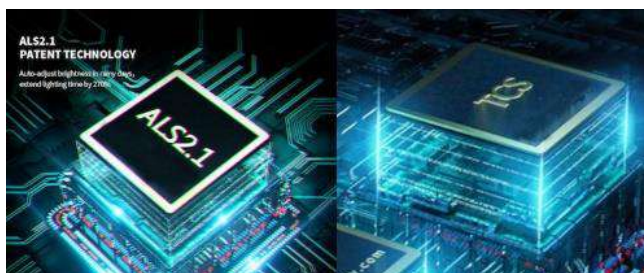
This setting gives you a simple 20 lumens light that stays on all night.



## Technical Specification

Solar Panel		Technology	
Type	Polycrystalline	Core Control Technology	ALS 2.1 / TCS 1.0
Power	0.5W	IP / IK Class	IP65 / IK10
Li-Ion Battery		Install Info	
Voltage	3.7V	Install Height	2M - 3M
Capacity	7.4Wh (2Ah)	Method	Screws / Zip Ties
Charging / Discharging Temp	0°C to 45°C / -20°C to 60°C	Size	90mm(H) x 80mm(W) x 55mm(D)
Charging time from solar	20H	Weight	180g
LED		Angle	Ajustable setting 0° to 45°
LED Make	OSRAM - 2835	Performance	
LED Amount	20 LEDs per light	UK weather	> 10 days (from full battery)
LED Colour Temp	4000k , Ra 80+ (cool white)	Control Modes	On / Off / Select Mode Button
Efficiency	190lm / WMax	Functions	M1 : 0lm + PIR 1000lm for 10 seconds M2 : 20lm + PIR 1000lm for 10 seconds M3 : 20lm No PIR Functions
Max output	1000lm		
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.