



Solar Security Wall Light WL003



- Amazing 2000 Lumens light output.
- 3 working modes + Remote
- Warm white output
- IP65 waterproof
- PIR activated



The stylish SolarGo2 WL003 security light.

Made from coated gunmetal grey aluminium and strong UV resilient plastic, it is a light that is going to last. This light oozes quality and once installed and running (a simple 2 screw install) its light output rivals most mains powered security lights but with none of the wiring hassles.

The 2000 lumens output is activated via its PIR. You can then choose what level of output it reverts to with its 3 lighting modes. This light also has a remote control letting you set the different modes at will. It will also let you set the light to be constantly on for 10 or 20 mins at a time before reverting back to the original mode you set the light to. A simple press of the button on the light or remote will change modes and the button on the light will glow red, orange or green letting you know what you have set it to.

This gorgeous looking light also has the brilliant ASL2.1 Technology and TCS technology built in**

Mode 1

This gives you a PIR security light that runs at 60 **lumens** until the PIR picks up some movement. It then gives you the full 2000 lumens output for 10 seconds before returning to the 60 lumens setting (unless it registers another movement during this time).

Mode 2

This gives you a PIR security light that runs at 120 lumens until the PIR picks up some movement. It then gives you the full 2000 lumens output for 10 seconds before returning to the 120 lumens setting (unless it registers another movement during this time)

Mode 3

This lets the light run at 200 lumens for 5 hours at this light level with the full 2000 lumens if the PIR detects movement. After the 5 hours the light sets itself down to 40 lumens, saving the power in the internal battery but still with the PIR function of 2000 lumens.



Technical Specification

Solar Panel

Type	Polycrystalline
Power	2W

Li-Ion Battery

Voltage	3.7V
Capacity	19.2Wh (2.6Ah)
Charging / Discharging Temp	0°C to 45°C / -20°C to 60°C
Charging time from solar	13H

LED

LED Make	OSRAM - 2835
LED Amount	40 LEDs per light
LED Colour Temp	3000k, Ra 80+ (warm white)
Efficiency	190lm / WMax
Max output	2000lm

PIR

PIR Range	5M
PIR Angle	120°

Technology

Core Control Technology	ALS 2.1 / TCS 1.0
IP / IK Class	IP65 / IK10

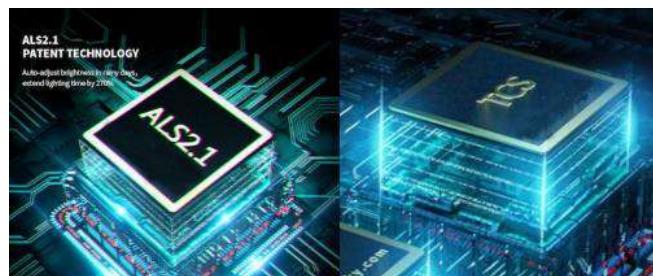
Install Info

Install Height	2.5M – 3.5M
Method	Screws
Size	200mm(H) x 190mm(W) x 370mm(D)
Weight	950g
Angle	N/A

Performance

UK weather	> 10 days (from full battery)
Control Modes	On / Off / Select Mode Button
Functions	M1 : 60lm + PIR 2000lm for 10 seconds M2 : 120lm + PIR 2000lm for 10 seconds M3 : 200lm(5h) + 40lm(7H) + PIR 2000lm for 10 seconds

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.