

Solar Security Wall Light WL001



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



The Classic looking SolarGo2 WL001 bulkhead.

Made in strong UV resilient plastic, it is a light that is going to last. This light has 3 working modes to cope with all the lighting needs you may have, ranging from a simple PIR controlled light to a constantly shining light. It includes a simple LED display system showing you the mode it is currently in and the amount of run time left within the battery if continuing to use this mode.

This classic light also has the brilliant ASL2.1 Technology and TCS Technology built in**.

The SolarGo2 WL001 is ideal for placing on walkways with walls/fences by the side of them in your garden or on garage entrances, garden room doorways etc. Please note: To get the very best from any solar light the solar panel should have full view of the sky and at least some direct sunlight during the day.

Mode 1

This gives you a PIR security light that is in a dim 40 lumens until the PIR picks up some movement, It then gives you the full 400 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 100 lumens of light for 3 hours unless the PIR picks up some movement. It then gives you the full 400 lumens output for 10 seconds before turning back to the 100 lumens output again (unless it registers another movement during this time). After the first 3 hours of 100 lumens it dims down to 40 lumens unless activated by the PIR.

Mode 3

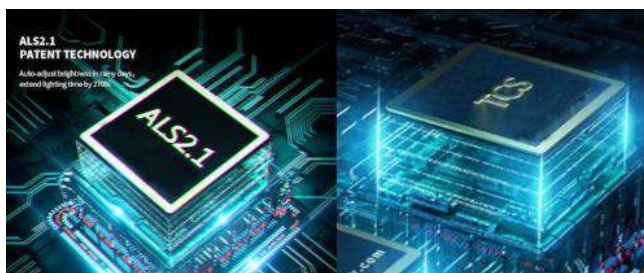
This setting gives you a constant 400 lumens output until you turn it off or the sun comes up.



Technical Specification

Solar Panel		Technology	
Type	Polycrystalline	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	2M - 3M
Capacity	18.5Wh (5Ah)	Method	Screws
Charging / Discharging Temp	0°C to 45°C / -20°C to 60°C	Size	135mm(H) x 240mm(W) x 80mm(D)
Charging time from solar	8H	Weight	630g
LED		Performance	
LED Make	OSRAM - 2835	UK weather	> 6 days (from full battery)
LED Amount	34 LEDs per light	Control Modes	On / Off / Select Mode Button
LED Colour Temp	4000k , Ra 80+ (cool white)	Functions	M1 : 40lm + PIR 400lm for 10 seconds M2 : 100lm (3h) + 40lm till dawn + PIR 400lm for 10 seconds M3 : 400lm till dawn
Efficiency	190lm / WMax		
Max output	1000lm		
PIR			
PIR Range	3M		
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.