

Solar Shed Light SL001



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



The SolarGo2 SL001 shed light.

This robust light, with its aluminium casing, has a separate solar panel giving you the flexibility of having the light inside a building or undercover while the solar panel enjoys the outside life, soaking up all the sun's rays. This light has an amazing run time of up to 32 hours from a full battery charge or 12 hours at full output.

Both the light unit and the solar panel are built to last outside in all weathers and include simple brackets allowing you to attach them to a wall or a roof with 2 screws.

Once up and running this light will be the ideal accessory for your shed, outbuilding, caravan awning or even a horse box / stable.

Its 1000 lumens will easily light up a 3 x 3 metre area. A small colour LED indicator lets you see if the light is charging from its solar panel during the day and how much power is stored inside the internal battery.

Outdoor modes include:

Sunny, cloudy, and rainy modes. These dim the light to suit the time of year, so you are not wasting the power stored within the internal battery of the light.

Indoor modes include:

Reading, general, and atmosphere modes. These dim the light to suit the mood you are creating in the building and allow for saving power stored within the internal battery of the light.

Timer modes

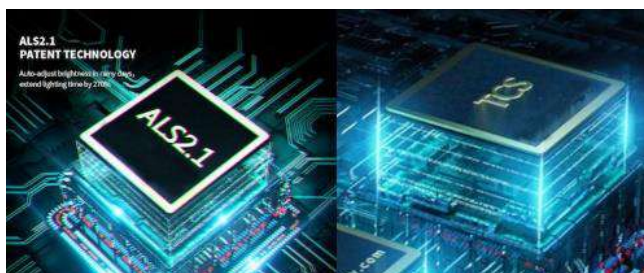
Two simple timer functions let you select to have the light at a chosen brightness for 3hrs or 5hrs before either reverting to the original brightness (outdoor mode) or turning off (indoor mode). Both timers can be overridden with the On/Off buttons.



Technical Specification

Solar Panel		Technology	
Type	Polycrystalline	Core Control Technology	ALS 2.1 / TCS 1.0
Power	2.65W	IP / IK Class	IP65 / IK10
Li-Ion Battery		Install Info	
Voltage	3.7V	Install Height	0M - 3M
Capacity	16Wh (4Ah)	Method	Screws
Charging / Discharging Temp	0°C to 45°C / -20°C to 60°C	Size	104mm(H) x 190mm(W) x 44mm(D)
Charging time from solar	8H	Weight	1.15kg
LED		Performance	
LED Make	OSRAM - 2835	UK weather	> 6 days (from full battery)
LED Amount	40 LEDs per light	Control Modes	On / Off / Select Mode Button
LED Colour Temp	4000k , Ra 80+ (cool white)	Functions	3 x outdoor modes
Efficiency	190lm / WMax		3 x indoor modes
Max output	1000lm		2 x Timer modes
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.