

# All In One Solar Street LED Light



Introducing our energy efficient and versatile solar light.

The most cost effective illumination product for all your lighting needs.



## UP TO 10 RAINY OR CLOUDY DAYS CHARGE

Remove the worry of relying on the weather to power the solar lamp thanks to the New Hi-Tech ALS2.0.



When it comes to building sustainable communities, solar street lights play a key role. They have no reliance on the electrical grid, being the financially smart & green alternative.

Because of the awareness of security amongst communities that incorporate solar lights, positive social behaviour is reinforced.

An evening jog, a late night cycle or walk to the local shops become more comfortable and safe to the community.

Contributing to adopting green energy resonates with communities and encourages positive social change.

## Key Benefits



### NO MAINS POWER

Self-produced illumination from UV rays



### LOW MAINTENANCE

10min set-up and long operating life



### COST-SAVING

No need for trenches or cabling



### NO CARBON FOOTPRINT

Significantly contributes in lowering greenhouse gases

## Key Features



Remotely Accessed



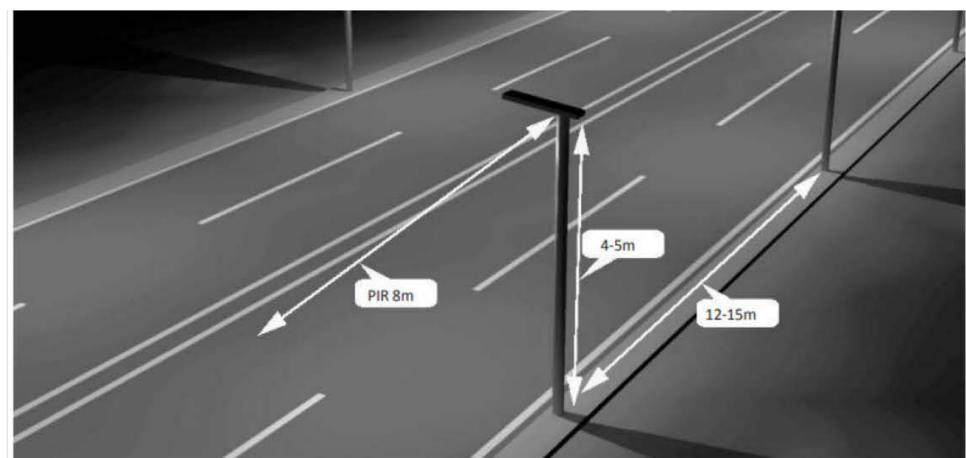
Adaptive Lighting System



Temperature Control System



All Night Lighting



# All In One Solar Street LED Light

4500 Lumens



*Easily install solar light and immediately experience its cost-saving, and community building benefits*

## Solar Light Specifications

Model Number	SSL-07R
Solar Panel	22.7W 14V
LED	4500 lumens LEDs 6500k
Li-on Battery	144.3WH
Solar Charging Time	9 hours (variable due to weather conditions)
Maximum Light Time	7 nights +
Lamp Post Height	4 metres
Working Temperature Range	Charging Temperature 0°C : ~ 45 °C Discharging Temperature -20 °C ~ 60 °C
Lighting Modes	38
Light Finish:	Aluminium alloy & Tempered Glass
Lamp Post Finish	Galvanised (RAL6005) Green
Overall Light Dimensions	1098x277x164mm

## Features

- Smart Control Function
  - Constant Brightness options
  - Dim lighting & Motion sensor feature
  - Timer lighting with 6 options
- Ten hour full charge for the battery by standard sunlight.
- ALS - Automatic, efficient battery operation
- TCS - Automatic battery protection
- Three Year Warranty



## Solar Light Application

*Courtyard - Garden - Park - Street - Roadway - Pathway - Parking Lot - Private Road - Sidewalk - Public Square - Plaza - Campus - Airfield - Farm & Ranch - Perimeter Security - Wildlife Area - Remote Area - Military Base - Garage Forecourt*

We provide a full installation service for our solar street lights along with lamp posts which can be supplied at your specifications, or retrofitted to existing posts.

With no need to dig trenches or install trunking for cables, installation costs can be halved compared to conventional mains power alternatives.

Our many satisfied customers include leading national housebuilders, Ministry of Defence bases, Local Authorities, Social Housing and main infrastructure contractors.

## Cutting Edge Technology

**ALS** (Adaptive Lighting System) When met with bad weather and lack of enough solar charge, the system will perform smart timely calculation for the remaining battery capacity and give max output efficiency use for long lighting time.

**TCS** (Temperature Control System) when temperature over 65°, TCS will cut off charging system to protect battery when below 65°. Charging system will continue to work automatically.

## Product Dimensions

