



Split Style Sensor Solar Light (12,000lm)

The Split Style Sensor Solar Light is a reliable, energy efficient street light suitable for illuminating roadways, pathways, carparks, and the like. This light is simple to install and features an adjustable solar panel as well as a display screen that shows the light's state of charge, lighting mode etc.

All Star 8 solar lights maximise battery life and charge life because they incorporate adaptive lighting, variable frequency, and temperature control patented technologies.

- ✓ Easy installation
- ✓ 3 lighting modes
- ✓ 3-year product warranty (battery included)
- ✓ Rain sensors (changes light's colour temperature to improve visibility in rainy weather)
- ✓ Adjustable solar panel
- ✓ PIR motion/proximity sensor
- ✓ IP65 water and dust proof rating
- ✓ Display screen (displays lighting modes, charge percentage etc)



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Applications:

- Driveway
- Carpark
- Roadway
- Pathway

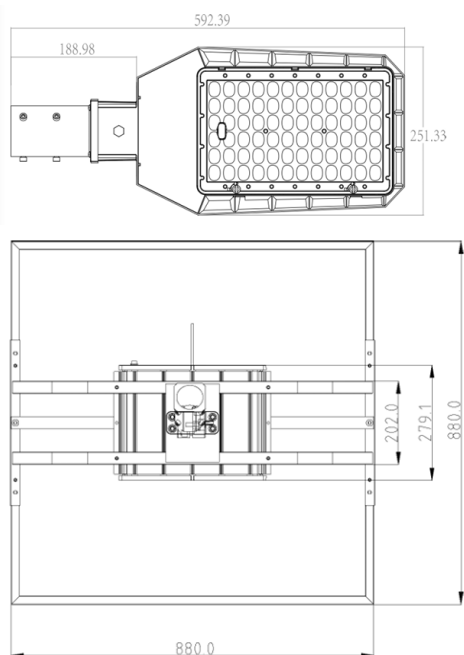
Lighting modes:

MODE 1: 30% brightness all night with 100% brightness PIR activated light.

MODE 2: 100% brightness for the first 5 hours of the night, then 25% brightness for the next 5 hours with 100% brightness PIR activated light, then 70% brightness until dawn.

MODE 3: 70% constant brightness from dusk until dawn.

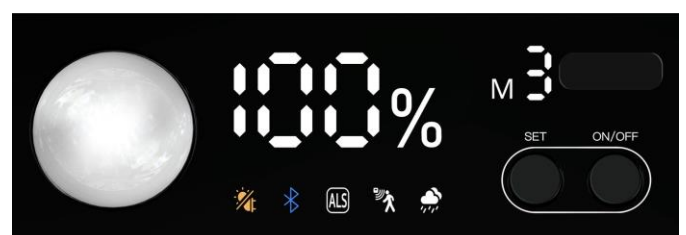
PIR activated light duration: 30 seconds



SPL-12K

Lumens output	12,000 Lumens
Efficiency	230lm/W
Solar panels	Monocrystalline silicon, 22V/154W
Battery	18V, 675Wh
Solar charging time	≤ 5H
Charge life	3+ days

Material	Aluminium +PC
IP rating	IP65
IK rating	IK08
Dimensions (mm)	Light head: 592.39 x 251.33 Panel: 880 x 880
Optimal mounting height	12m
Weight	Main body: 18.7kg Light head: 2.7kg
LED colour temp	3000K in rainy weather 5700K in dry conditions
PIR sensor range	120 degrees, 12m
Remote control	Optional
Suitable pole or spigot diameter	60mm OD



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