

# Solstice Light

## All-in-one solar lights and cameras

The **Solstice Light** solar-powered lighting system can be installed nearly anywhere as a turnkey solution.

All **Solstice Light** systems are backed by our performance warranty, giving you the confidence that your lights will be on when you need them most.

Our optional smart lighting controls allow you to remotely adjust lighting outputs and monitor the health of your lights from anywhere in the world.

### Options

• Powder Coating: color options



Other colors available upon request.

• Extension Arm for Light/s:



### Lights

LED Light Mount

Lumens: 9500

LLF: 1.000

Units: Fc | Average: 0.46 | Max: 4.3

Optional Motion Sensor

### Modular Enclosure

The NEMA 3R enclosure is made of **5052 Aircraft Grade Aluminum**, and is extremely corrosion resistant.

**Electronics:** All **Solstice Light** systems are comprised of high quality, industrial grade components and can withstand the most extreme environments. Components include but are not limited to: charging circuit, overload protection, and power supplies.

**Batteries:** Deep Cycle Gel standard with Lithium available. Absorbent glass mat, sealed lead acid. The battery bank and solar array are sized to provide continuous power **365** days a year.

### Solar Panels

Solar panel size can range depending on the need for smaller or larger panels.

- Mono-crystalline silicon solar cell
- High transparency, low-iron, tempered glass
- Heavy-duty, anodized frames
- Rugged design to withstand high wind pressure, hail, and snow load

*Solar panels vary in size and wattage based on geographical location and load.*

### Pole

All of our poles are aluminum and corrosion resistant.

**Direct Burial, Sectional, Aluminum Pole:**

- **20' (6.096m) pole includes two sections:** a 12' (3.5m) main section and an 8' (2.5m) base section. The base section is installed 4' (1.2m) below ground, leaving 16'(5m) total above ground.
- **25' (7.62m) pole includes two sections:** a 15' (4.572m) main section and an 10' (3.048m) base section. The base section is installed 4' (1.2m) below ground, leaving 21' (6.4008m) total above ground.
- **30' (9.144m) pole includes two sections:** a 20' (6.096m) main section and an 10' (3.048m) base section. The base section is installed 4' (1.2m) below ground, leaving 26' (7.9248m) total above ground.

*Sectional poles are available in either 6.5" diameter (7m x 165mm) or 20' x 4.5" diameter (7m x 114mm)*

**Hinged Poles:** The pole is hinged at the base for an extremely easy installation. The hinged pole comes in two standard sizes: 16' x 6" diameter (5m x 152mm) and 20' x 6" diameter (7m x 152mm.) Custom lengths below 20' (7m) can be requested.

*Mounting: All Sun Surveillance components are designed to mount to any flat surface or pole 4.5" (114mm) or greater.*

