



ALL-IN-ONE SERIES

Cost Effective Solar Lighting Solutions



Standard Features

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| <u>Solar panel</u> | Mono or polycrystalline silicon based solar panels, with conversion efficiency as high as 15%. The crystalline-silicon panel has an aluminum frame and glass on the front, guaranteeing excellent protection against the environment. The expected lifetime of the solar panels is 20~25 years. |
| <u>LED fixture</u> | An advanced LED street lighting fixture emitting brilliant light with excellent color clarity. We propose a large variety of design to fit customer expectation. |
| <u>Batteries</u> | Leak proof deep cycle lead-acid batteries, GEL batteries wired in series or parallel and placed in a battery pack. Waterproof battery box for underground burial, or metallic battery box for on-pole attachment are available options. Expected lifetime of 7 years and a 5-year warranty (for US only), pro-rated replacement credit from third year as follows: Third year- 50% replacement credit; Forth year- 30% replacement credit; Fifth year- 20% replacement credit. For locations other than the US please see quote. |
| <u>Box</u> | Customized to fit any type of pole. with powder coated finish. |
| <u>Controller</u> | Degree of Protection- IP65, is the perfect type of controller for humid location. Energy saving mode allows the controller to supply the LED with lower power when the batteries are running low on energy |

Advantages

Multiple options on light power for different applications.

High brightness: individual CREE LEDs with up to 130lm/W. The brightness of the LED lamp is equivalent to 2~3 times that of a HPS lamp and 6~10 times that of an incandescent lamp.

Designed to operate during the winter months even when there is a great deal of snow and rain.

Customized lens and matched light fixture for different applications.

Gel battery provides excellent performance in locations with large temperature fluctuations.

Smart Energy Saving Mode available: High brightness for rush hours, reduced brightness or shutoff for late night and increased brightness for early birds.

Multiple lighting modes available: dusk to dawn, split night, full power, dimming.

Multiple options for colors, lamp arms.

Fast and easy installation on any pole.

Maintenance free.

Wattage

20W

30W (recommended)

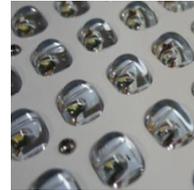
Design Options

Color

Black (standard)

Blue

Grey



Modes

Dusk

Midnight

Dawn

	Dusk	Midnight	Dawn
Dimming			
All night			
Split night			
Timer			

GS-LED-25



20W/ 30W



GS-LED-73



30W



GS-LED-260



20W/30W/40W

