



Eco-Smart

Solar LED Coach & Community Lights

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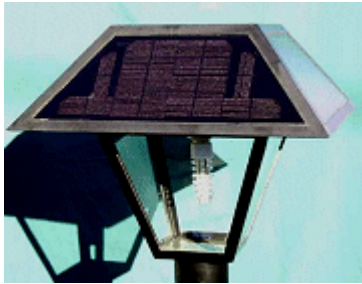
Eco-Smart, Inc

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Solar LED Coach & Community Lights

Home owners and Communities will benefit from the energy efficient, low maintenance solar LED lighting for yards, drives, parks, parking lots, streets and docks. No wiring and minimum site disturbance make installation easy and environmentally friendly.

All lights are commercial solid metal light fixtures with integrated solar modules. Solar modules are made of commercial grade tempered glass, Monocrystalline and Tedlar lamination and are guaranteed for 10 years. All are built with powerful extra-bright LEDs, 18 to 50 watts of charging solar modules, automatic on/off light sensor and 12-volt sealed battery. Battery life of 3 to 5 years and LEDs rated at 50,000 hours provide years of operation with no maintenance.



SCL1
Solar LED Coach Light



SCL5
Solar LED Dock Light



SCL2
Solar LED Coach Light
Snow Top



SCL3
Solar LED Down Light

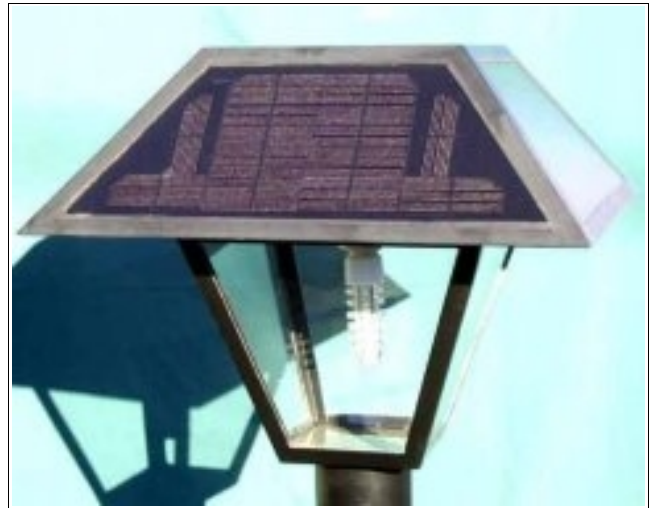


SCL4
Solar LED Parking Lot Light

Solar LED Coach Light

18 watts of solar modules

Originally built to replace wasteful gas street lights, this coach light mimics the gas light, producing horizontal ambient lighting, with the focus of light traveling parallel to the ground. It casts light in an area of about 50 feet around. The amount of light is equivalent a 40 watt bulb although light from LED's travels much further than normal lighting. The fixture is built to fit on a 3" diameter, 7' existing gas light pole. It has 18 watts of solar modules, 45 ultra Bright LED's , a 12 amp hour, 12 volt battery, and a U.S. made charge controller. This light will stay lit for 30 hours from one day's charge in the sun. It has a flat top and four solar modules, one on top and three trapezoids on three sides, to face west, south & east. The fourth trapezoid side is the door and will always point north, where no charge is available from the sun. This light is perfect for parks, boat docks, walkways, streets, RV parks, ranches and dairy farms, wherever you want to see the light from a distance. Of course, like all of our solar lights, there are no wires to pull, no trenches to dig and it turns itself on at dusk and off at dawn.



The solar LED coach lights have given light to areas that could not be lit before due to the cost of running electrical lines. We can illuminate remote areas for a fraction of the cost of a electric installation.



**Solar LED Coach Light
Snow Cap**

22 watts of solar modules

The SCL2 removes the flat top of the SCL1, using three larger triangular shaped solar modules that form a pyramid. While slightly increasing the solar watt production, the pyramid shape also prevents snow accumulation on the solar panels that would block the sun. Additionally, the SCL2 offers a different look than the standard coach lamp.

All of the other components are the same as the SCL1. It has 45 ultra bright LED's, a 12volt 12 amp hour battery and an American made solar light controller. This light is perfect for anywhere it snows, like mountain cabins, walkways, streets, chalets, ski resorts, ranches, RV parks. But you don't need snow to use this light. Its stylish design is reason enough. This light also fits on a 3" diameter, 7' 6" pole.



Solar LED Coach Down Light
18 or 22 watts of solar modules

The SCL3 differs from the SCL1 & SCL2 in that the light is directed vertically towards the ground under the coach light. The light is mounted differently, removing the pole from underneath which would block light to the ground. Utilizing a 12" arm, the light source is extended from the pole allowing illumination to reach the ground directly below the fixture.



This light is available with SCL1 or SCL2 Snow Cap solar module tops that fit on the SCL3 mount. The LED bulb differs from the SCL1 and SCL2 because it points directly down towards the ground focusing all the light from the 45 ultra bright LED's onto the ground. This light also has the same American made solar light controller and 12volt 12 amp hour battery. The light fully illuminates the ground area beneath it so that is usable and bright. It will clearly illuminate a 20-25 foot round area below the pole. This light is perfect for parking lots, roads, streets, parks, horse property, ranches, communities and schools. It also fits on a 3" diameter, 9'-12' pole.



Solar LED Parking Lot Light 50 watts of solar modules

This solar street light has three times the solar production and LED light as our other units and is mounted on a 12' to 16' pole. It has approximately 50 watts of solar modules. Unlike the other SCL series lights it has four modules, one on each of four sides of the pyramid. This is to give maximum solar harvesting in group installations of up to four lights per pole. It has 100 LED's pointing directly, vertically to the ground. This unit also differs in that the access door is placed in the bottom of the light. It is also mounted with an arm setting the pole back from the light for maximum ground area lighting. It is usable anywhere, in snow or on beaches. This light brightly illuminates an area of approximately 40 to 50 feet and is designed to replace the 24" square box lights on 12 to 16 foot poles that are found all over the world. It is perfect for parking lots, roads, streets, shopping malls, and GREEN residential community streets. Off grid communities can use this light to satisfy all of their common area lighting needs.



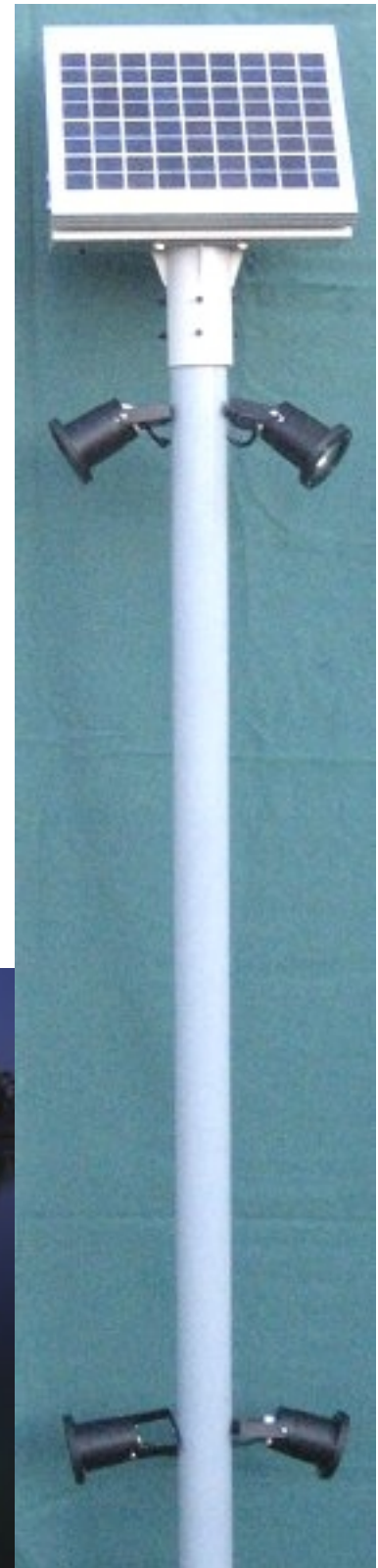
Solar LED Dock Light

12 watt solar module

Not just for docks!

This solar LED light has a tamper proof, weather proof box which holds the battery and controller. A 12 watt solar module is mounted to the top which also serves as the door. This solar power pack serves 4 LED flood lights that can be mounted in many ways, offering amazing versatility of application. The standard Dock Light version (seen to the right), uses a 7' pole with wiring to the flood lights inside the pole. Lights can be placed anywhere along the pole to focus light on particular areas or mounted together around the top for area lighting. Standard package includes mounting brackets. Pole not included.

Roof and wall mount brackets are supplied seperately to mount the solar unit, and use the four flood lights, in many ways. They can be placed to light the entrance of a community or illuminate a sign with the vertical wall mount. They can be placed under the eaves of a structure, illuminating a porch or front door with the horizontal roof mount. Each flood light uses 18 to 30 degree LEDs and focuses a beam of light about 35 feet. Lights can be pointed to illuminate long docks and pathways. Various LED bulbs are available for all the applications.





PRODUCT DIMENSIONS

- SCL1** 17.5 inches square X 18 inches tall
- SCL2** 17.5 inches square X 21 inches tall
- SCL3** 17.5 inches square X 17 inches tall
- SCL4** 26 inches square X 21 inches tall
- SCL5** 12 " H X 15 " W X 10" D

SPECIFICATIONS

Model	Solar panel	Battery	Controller	Light Pole (Not Included)	Light Source
SCL1	18Wp Black Tedlar background	12V 12Ah Lead Acid Battery	12V 3A, with sensor	Diameter: 3" Height: 7' 2" - 7' 6" *	45 x 2.2W LEDs hexagon, 162L
SCL2	22Wp Black Tedlar background	12V 12Ah Lead Acid Battery	12V 3A, with sensor	Diameter: 3" Height: 7' 2" - 7' 6" *	45 x 2.2W LEDs hexagon , 162L
SCL3 <i>uses SCL1 or SCL2 top</i>	18Wp or 22Wp Black Tedlar background	12V 12Ah Lead Acid Battery	12V 3A, with sensor	Diameter: 3" Height: 9' -12' *	45 x 2.5W LEDs downlight, 156L
SCL4	56Wp White Tedlar background	12V 35Ah Lead Acid Battery	12V 3A, with sensor	Diameter: 3" Height: 12' - 16' *	120 x 6W LEDs downlight, 450L
SCL5 <i>Mounts on Wall, Roof or Pole</i>	12Wp White Tedlar background	12V 12Ah Lead Acid Battery	12V 3A, with sensor	Diameter: 3" Height: 7' - 10' *	4 Lights each 18 x 1.8W LEDs spotlight, 120L

*Recommended