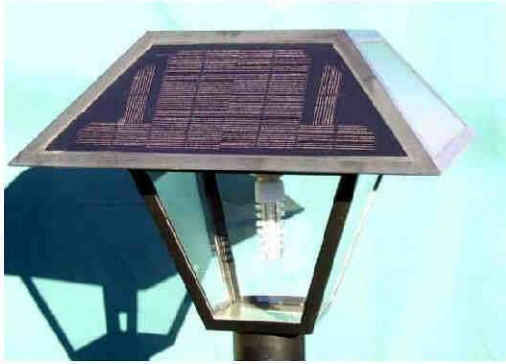


Solar Light Products



G1



G2



Dock



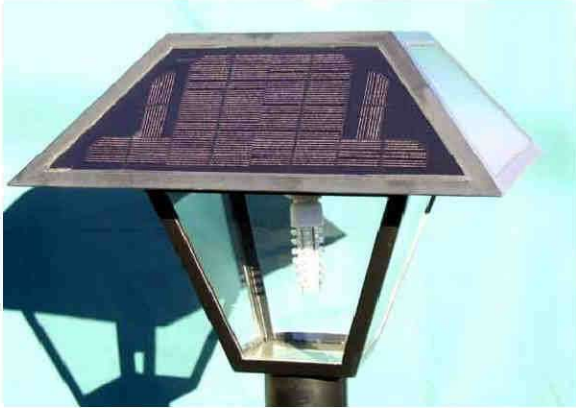
G3



G4

All products are assembled and tested in the USA.

G1 – Solar Coach Light (SCL) 18 watts of solar modules (patent pending)



To date over 1,000 units produced, originally built to replace wasteful gas street lights and now marketed for new installations as well. This light mimics the gas light in that the light produces horizontal ambient lighting, with the focus of the light traveling parallel to the ground. It casts light in an area of about 50 feet around. The amount of light is equivalent to a 40 watt bulb although the LED's travel much further than normal lighting. It 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 our own U.S. made charge controller. This light will stay lit for 30 hours from one days charge in the sun. It has a flat top and four solar modules, one on top and three trapezoids on three sides, (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.



More G1 installations



The solar coach lights have given light to areas that could not be lit before due to the cost of unavailable electric sources. We have illuminated problem areas for a fraction of the cost of a electric installation.





Palomino Estates H.O.A.
Entrance Lighting



San Marino Circle H.O.A.
135 Gas Light Replacement (in process)



Liberty Tierra Linda H.O.A.
Triple Mailbox Lighting



Top Mount Single Mailbox Lighting



Sierra Vista Ranchos
100 Gas Light Replacement (pending)



Quarter Horse Falls II H.O.A.
162 Gas Light Replacement (pending)



Northgate H.O.A.
Example of Park Installation

Some current examples of Las Vegas H.O.A. installations



G2 – Snow Cap Solar Coach Light -18 watts of solar modules (patent pending)

The G2 differs from the G1 above only by using three larger triangular shaped solar modules forming a pyramid removing the flat top solar module. The actual solar watt production is similar, but the pyramid shape allows the snow to slide off rather than accumulate on the top of the light, like the G1, which would stop 25% of the solar production. All of the other components are the same as the G1. It has 45 ultra bright LED's, a 12volt 12 amp hour battery and our own American made solar light controller. This light is perfect for any where that it snows, like mountain cabins, walkways, streets, chalets, ski resorts, ranches, RV parks and the stylish look can be used anywhere one chooses. . This light also fits on a 3" diameter, 7' 6" pole.



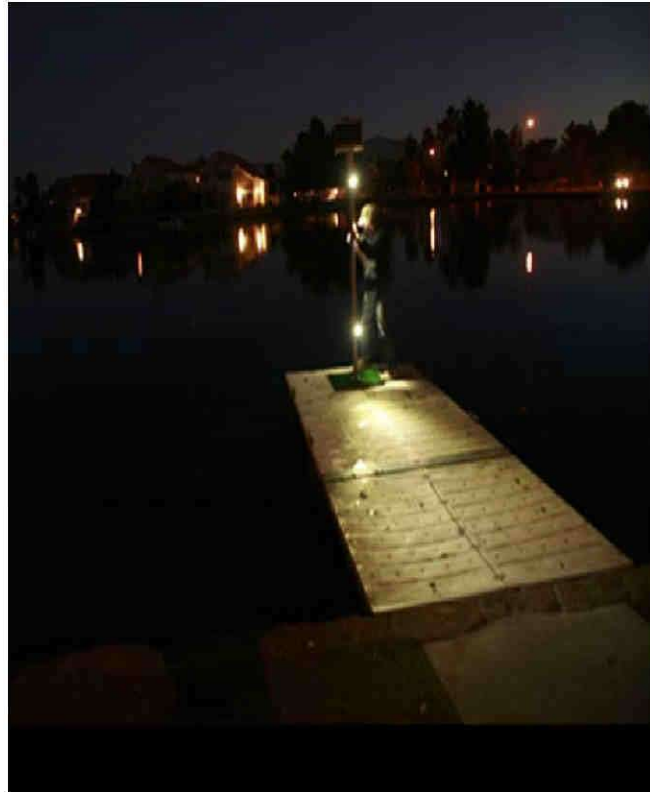
G3 – Ground Area Solar Coach Light -18watts of solar modules (patent pending)

The G3 differs from the G1 & G2 in that the light is pointed directly, vertically to the ground. The light is mounted differently; we remove the pole from directly underneath the light which blocked the illumination of the ground. Then by setting the pole 1 foot back from the light and utilizing a 12" mounting arm it allows illumination of the ground directly below. This light is available with G1 or G2 Snow Cap solar module tops that fit on the G3 mount . The LED bulb differs from the G1 and G2 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 really illuminates your ground area 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.



G4 – Parking Lot Solar Light – 50 watts of solar modules (patent pending)

This solar street light has three times the solar production and LED light as our other units and will be mounted on a 12-16' pole. It is approximately 50 watts of solar modules, unlike the other G 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 40-50 feet. We have designed this unit to replace the 24" square box lights on 12-16 foot poles that are found all over the world, and can cost \$4000 to \$5,000 installed. It is perfect for parking lots, roads, streets, shopping malls, and GREEN residential community streets. We are presently working with various off grid communities to use this light to satisfy all of their common area lighting needs.

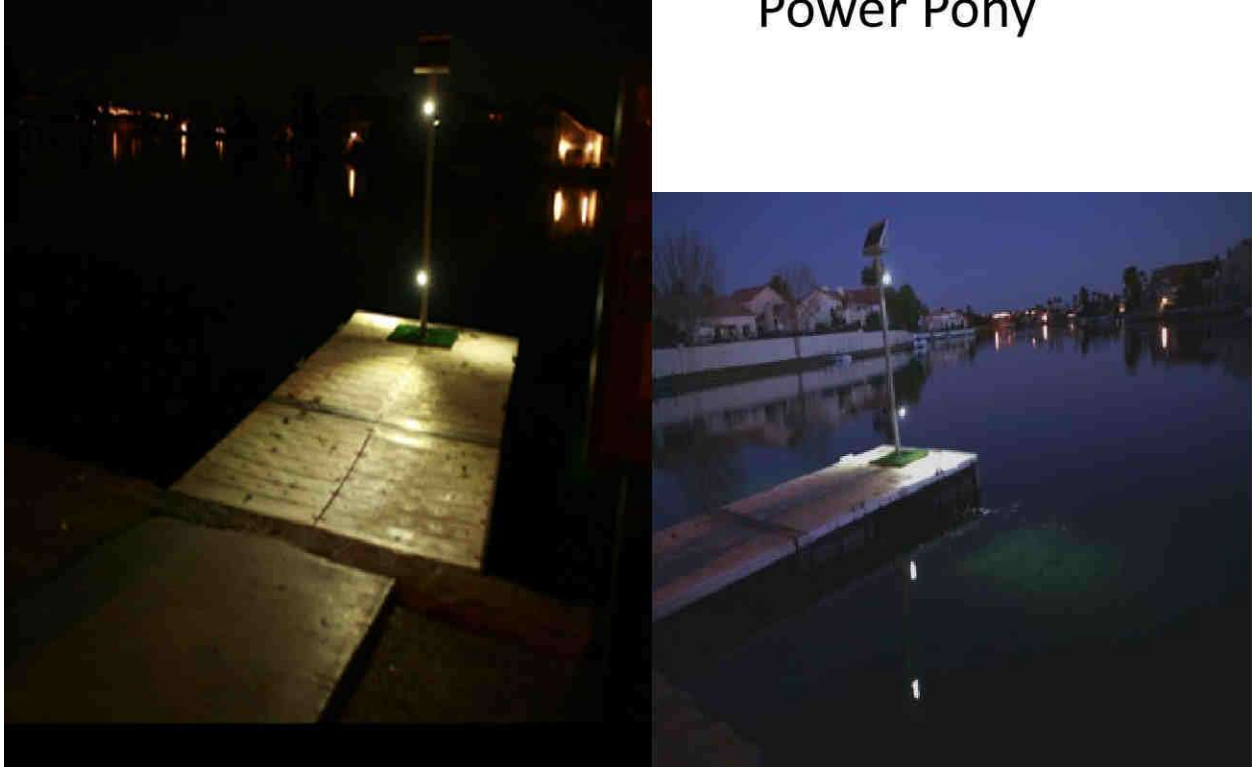


Marina Dock Light Solar Power Pony

This solar light has a tamper proof box which holds the battery, controller and has one 12 watt solar module on the top as the door. Like our other lights the solar module is sloped and will be placed facing to the south. This turnkey light has three completely

different mounting options for various applications. The first application is mounted on top of a 7 foot pole (with pole mounting bracket included) and the four separate light cords are passing internally through the pole to where the flood lights are mounted on the lower 25% of the pole. This is for the marina dock lighting to illuminate long horizontal portions of the dock for safe walking. The lights can also be mounted on the upper 75% of the pole for area illumination . The second & third applications use a separate supplied mounting bracket to mount the tamper proof box vertically on a wall or horizontally on a roof.

More Solar Dock- Power Pony



Continuation

The four flood lights can be placed to light the entrance to a community or sign in the case of the vertical wall mount with the solar module top facing due south. For the roof mount, the tamper proof box with solar module lid will be placed on the roof facing south with the four flood lights placed under the eaves of the structure, illuminating desired locations. (i.e. Porch or front door). These flood lights use 18 - 30 degree LED's so that they focus a beam of light about 35 feet each for lighting narrow docks long distances. Various LED bulbs are available for all the applications. This is our most versatile light because the 4 individual lights can be pointed ANYWHERE while the water-tight tamperproof box is safely out of the way

Dimensions of our products

G1 17.5 inches square X 18 inches tall

G2 17.5 inches square X 21 inches tall

G3 17.5 inches square X 17 inches tall

G4 26 inches square X 21 inches tall

Dock Pony 12 " H X 15 " W X 10" D

Poles not included with solar lamp purchase.

All products subject to change with notification.

Please contact us for quantity pricing information.

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