



PO04 SOLAR LAMP POST LIGHT 4W (WITH POLE)

Technical Specifications

GENERAL

Operating voltage is 12Vdc.
Power consumption is 4W.
Typically a minimum of 1 day autonomy is standard.
Intelligent battery management software to prevent over-charging and over-discharging.

LUMINAIRE

Supplied with a single LED luminaire.
The LED luminaire is fitted with 51 LEDs.
LED color temperature is white (approx. 6,000k).
LED life is typically up to 100,000 hours or equal to about 22 years.
Aluminum and polycarbonate construction.
IP54 weather rated.
CRI is >75.
Black colored anti-static powder coated finish. Custom colors by special order only.

BATTERY

A 12V 6A-Hr lithium battery is included and pre-installed.
The battery is replaceable when necessary.

POLE

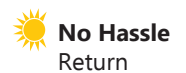
Supplied with a light duty, sectional, aluminum pole.
For residential applications. Not recommended for commercial or public area use.
For high wind locations, commercial use and public areas you should consider the P010 model which is supplied with a 10' (3M) heavy duty steel pole instead.
Supplied in sections which simply fix together in minutes.
Pole height is approx. 10' (3M).
Entire lamp post (pole and lampshade) stands approximately 12' (3.6M) high.
Holes are pre-drilled into the pedestal base for screw or bolt down fixing.
The pre-drilled holes are approx. 1/2" (2cm) diameter.
The hexagonal pedestal base has a footprint of approximately 10" x 10" (25cm x 25cm).
Black painted finish. Custom colors by special order only.

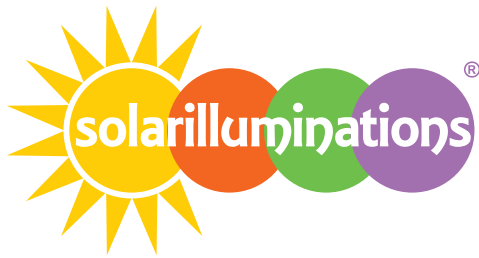
BATTERY ENCLOSURE

The battery is housed within the lampshade unit.

SOLAR PANEL

A 10W solar panel is built into the top of the lampshade section.
An optional auxiliary solar panel kit is available (model number SP01).
SP01 is recommended for sites due to their geographic location, or where maximum efficiency is required, or for more demanding applications.





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CONTROL MODULE/CHARGE CONTROLLER

A charge control PCB is housed within the lampshade unit.

INSTALLATION

An installation manual is included.

REMARKS

Subject to warranty registration, a limited 2 year solar panel warranty applies and a limited 2 year warranty on all other components (excluding batteries). Battery warranty (if applicable) is with the battery manufacturer.* Warranty registration is required (after purchase), otherwise a standard 30 day limited warranty will apply. After making your purchase, go to www.solarilluminations.com/registration to register your warranty. Additionally, unlimited, lifetime technical support is available for all warranty registrations.

PLEASE NOTE

This product is a special order and is non-returnable except in the event of a fault (during its warranty period) when the product, once returned will be repaired or replaced.

The solar panel must be installed in a location where it can receive full direct sunshine (when available) and usually set facing South at an appropriate angle (where adjustment options allow). The solar panel must not be installed in a shaded or part shaded location and never indoors. The standard specifications of the system (particularly the solar panel Wattage and battery capacity) may need to be adjusted. These components are determined by your geographic location, power consumption (LED Wattage) and the total amount of hours of illumination time required. Such changes to the standard specifications may increase or decrease the cost shown. Please contact us for more information or assistance. The illumination time is estimated and subject to various factors including (but not limited to) geographic location, seasons, temperature, weather conditions & location of product etc. The illumination time of most solar lights can reduce during winter months when the weather is poor and the days are shorter. During this time insolation hours decrease accordingly. Shorter illumination time due to one or more of the above factors does not define the product as being 'defective' or 'not as described'. All solar lights must be used in a completely dark location at night time otherwise they may not illuminate. Nearby strong lighting sources or ambient lighting may affect the operation of a solar light. This does not define the product as being 'defective' or 'not as described'. Please note, if you do not install or use this product for several months the battery may discharge naturally on its own. By allowing a battery to deep discharge it may cause irreversible damage as the battery may then lose the ability to recharge or hold a full charge. Although unlikely, we reserve the right to supply this product with any minor alterations or minor changes to the specifications (shown above by text description or by photographs) due to different supplies or product batches received, incorporating such product changes made by the manufacturer, without further notice. Descriptions, specifications and photographs are updated regularly but may not be current when minor changes to a product have only recently been made.

The product specifications above should be used as a general guide. We can offer modifications and changes to the specifications of this product if necessary. This may be required to meet your specific needs and/or due to the geographic location of the installation site. In locations where insolation levels are poor or lower than normal, a higher wattage solar panel and larger capacity batteries may be required. We offer product customization. MPPT, dual timer and dimming charge controllers are all available as optional extras. One or more motion sensors can also be added as an optional extra. Other options included UL listed or ETL certified components and the provision of Buy American Act (BAA & ARRA) compliance, if required. Photometric data, 3D renderings and planning of your lighting project is available. Please contact our sales department for more information before making your purchase.

* View our Terms, Conditions and Polices (including our Returns Policy) for further information.



**Worldwide
Shipping**



**Lowest Price
Guarantee**



**Lifetime
Tech Support**



**Extended
Product Warranty**



**No Hassle
Return**