

LED Solar Verona Pathway Light



## How the solar light works:

The solar light has a solar panel that converts sunlight into electricity. During the day, the converted electricity is stored in the rechargeable LiFePO<sub>4</sub> batteries. At night, the solar light is powered by the batteries using the electricity stored during the day. The operating time depends on geographical location, daily weather conditions, and season. For instance, the solar light absorbs less sunlight in winter; the operating time will be reduced accordingly.

## How to choose the right location:

Install the solar light in a location with full, direct sunlight. Ensure that the installation location is away from other nighttime light sources such as street or porch lamps. These sources may prevent solar light from automatically turning on.

## **Charging the battery:**

For optimum performance, it is best to install the solar light in full, direct sunlight and let it charge for 10 to 12 hours before the first time use. Allow the light to run at least 10 days completely charging and discharging to reach the maximum capacity of the battery.



## How to assembly the solar light:

- Twist and remove the top cover (A) from the housing (B) counterclockwise.
   Remove the tab to turn the light on.
   (FOR THE FIRST TIME USE ONLY.)
- 2. Firmly put the pole (C) into the light head.
- 3. Attach the light body to the ground stake (D).
- 4. Firmly push the light assembly into the ground. If the soil is hard, use a tool to break up and loosen the soil first to avoid damaging the stake.

## Cleaning of solar panel:

It is important that the solar panel is kept clean and free of dirt, debris or even snow as this will not allow the battery to fully recharge and therefore not produce as much light. This could also shorten the life of the battery. Clean regularly with a dampened cloth or paper towel. Check the battery periodically throughout the year, especially after the winter period and replace if you need to.

#### Storage tips:

During prolonged storage, the solar light must be fully discharged and charged once every month or must be replaced with a new rechargeable battery when ready for use. For best performance and longer battery life, do not store prolonged periods.

# How to replace the battery:

- 1. Twist and remove the housing (a) from the top cover (b).
- Remove the battery cover (c). Replace the old battery with a fresh rechargeable battery.
- 3. Replace the battery cover (c) and housing (a).
- Recycle the used battery or dispose of properly. Do not puncture, short circuit, or dispose of in fire.

#### More tips:

- For first time use, let the solar light charge for a full sunny day for the rechargeable battery to operate properly. Allow at least 10 days and nights of charging and discharging for the battery to charge to its full capacity.
- If there has been no sunlight during the day, the battery will not be recharged for operation at night. If the solar light does not receive enough sunlight one day, it will recharge the next sunny day and resume normal operation.
- The selected location should not be near strong lighting sources such as street lights or garden lights. This may cause the light to turn off automatically as there is a sensor inside the solar light that switches off the light once it senses any lighting source.
- Store the solar light where it can receive some sunlight or room light each day, as the battery needs light to maintain a charge during storage. Do not store the solar light in a place where it is without a source of light as this will damage the battery and prevent its ability to hold a charge.
- During prolonged storage, the solar light must be fully discharged and charged once every month or must be replaced
  with a new rechargeable battery when ready for use. For best performance and longer battery life, do not store prolonged
  periods.
- Make sure the solar panel is not dirty as this will not allow the battery to full recharge. Clean regularly with a dampened cloth or paper towel.





## **Trouble Shooting:**

**Important:** When you receive solar lights, please remove the battery tab then cover the solar panel completely to keep them in the darkness to check whether the lights will light up or not.

Situation 1: The light is lighting, please placed them in the sunny area (without any shadow) to absorb full direct sunlight.

Situation 2: The light isn't lighting up, please reset the battery or allow at least 3 days and nights of full charging and discharging for the battery to charge to its full capacity.

**Problem 1:** The night runtime for the lights is short.

Solution 1: The battery is not fully charged, Install the solar light in an area where it can receive the maximum amount of full direct sunlight,

Solution 2: The battery is worn out, Replace the old batteries with fresh ones,

Problem 2: The solar light does not turn on at night.

Solution 1: The location is close to other light sources. Relocate the solar light to get full direct sunlight or eliminate the other light sources.

Solution 2: Reset the battery or allow at least 3 days and nights of charging and discharging for the battery to charge to its full capacity.

Problem 3: The ground stake is missing.

Solution: The stake may be placed in the ground stake tube.









## 1-year Limited Warranty

For 1-year from date of purchase, The Boltz Group warrants the LED Solar Verona Pathway Lights against defects due to workmanship or materials to the original purchaser.

The Boltz Group's obligations under this warranty are limited to the following guidelines:

- This warranty does not cover lights that have been altered/modified or damaged due to: normal wear, abuse, improper maintenance and/or improper use.
- This warranty does not cover surface scratches to the finish, which is considered normal wear.
- The Boltz Group may elect to repair or replace damaged units covered by the terms of this warranty.
- · This warranty extends to the original purchaser only and is not transferable or assignable to subsequent purchasers.

The Boltz Group requires reasonable proof of purchase. Therefore, we strongly recommend that you retain your sales receipt or invoice. To obtain replacement parts for your LED Solar Verona Pathway Lights under the terms of this warranty, please call Customer Service Department at 855-735-9922 for a Return Authorization Number and further instructions. A receipt or proof of purchase will be required. The Boltz Group will not be responsible for any lights forwarded to us without prior authorization.

EXCEPT AS ABOVE STATED, THE BOLTZ GROUP MAKES NO OTHER EXPRESS WARRANTY.

THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO 1-YEAR FROM THE DATE OF PURCHASE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

ANY LIABILITY FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE FAILURE OF THE LED SOLAR VERONA PATHWAY LIGHTS TO COMPLY WITH THIS WARRANTY OR ANY IMPLIED WARRANTY IS EXCLUDED. CUSTOMER ACKNOWLEDGES THAT THE PURCHASE PRICE CHARGED IS BASED UPON THE LIMITATIONS CONTAINED IN THE WARRANTY SET OUT ABOVE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.