

## INSTALLATION INSTRUCTIONS

### VOLT® SOLAR LANDSCAPE LIGHTING

VOLT® Premium Solar Spot Light With Detached Panel

**ITEM: VSAL-9007-BBZ**

1-813-978-3700 • Mon-Fri 8am-8pm • Sat-Sun 10am - 6pm (ET)

**IMPORTANT: PLEASE READ BEFORE INSTALLATION**

This luminaire is intended for installation in accordance with local codes and the National Electric Code (NEC). Failure to adhere to these codes and instructions may result in serious injury, property damage and void the warranty.

These instructions do not intend to cover all variations in installation, operation maintenance or mounting situations.

Please note that these solar fixtures are equipped with built-in photocells, so they will not turn on until it is dark enough. These fixtures will also require plenty of sunlight to function properly. It's best to have the fixture in an area where the sun will get to it at all times throughout the day and where no ambient lighting will affect the photocell at night. If your fixture is not functioning at night, be sure that the on/off button has been engaged.

**CHARGING THE BATTERY:** To allow each battery to reach full capacity and perform correctly, place the solar light in full sunlight for 8 hours. Failure to do so can shorten the life of the battery or operation of the light. On cloudy or rainy days, it may take several days for the batteries to fully charge.

**NOTE:** Battery performance is affected by weather and temperature. Expect reduced performance in adverse conditions of cold, extreme cold, extreme heat, plus humidity and dampness.

**IMPORTANT SAFETY INSTRUCTIONS****INSTRUCTIONS PERTAINING TO A RISK OF FIRE, OR INJURY TO PERSONS****LIGHTED LAMP IS HOT!**

**WARNING** – To reduce the risk of FIRE OR INJURY TO PERSONS.

1. Lamp gets HOT quickly!
2. Do not touch the hot lens, guard or enclosure.
3. Keep lamp away from materials that may burn.
4. Do not touch lamp at any time. Use a soft cloth. Oil from skin may damage lamp.
5. Do not operate the luminaire fitting with a missing or damaged shield.

**SAVE THESE INSTRUCTIONS**

## PACKAGE CONTENTS

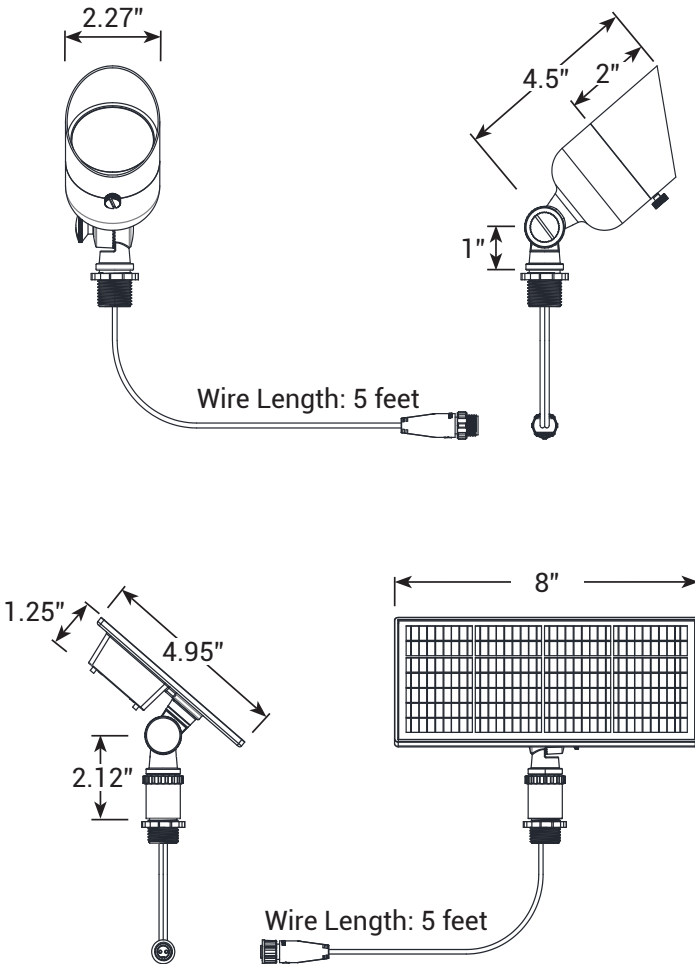
A. (1) Spot Light

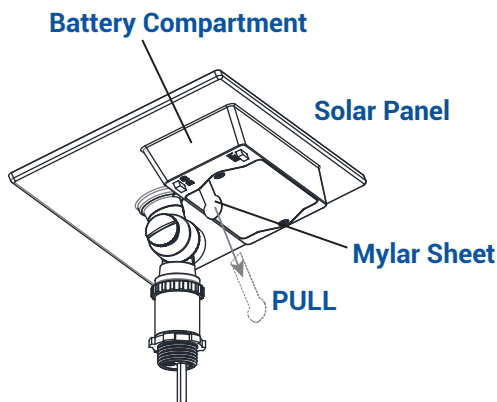
B. (1) Solar Panel

## PARTS REQUIRED (SOLD SEPARATELY)

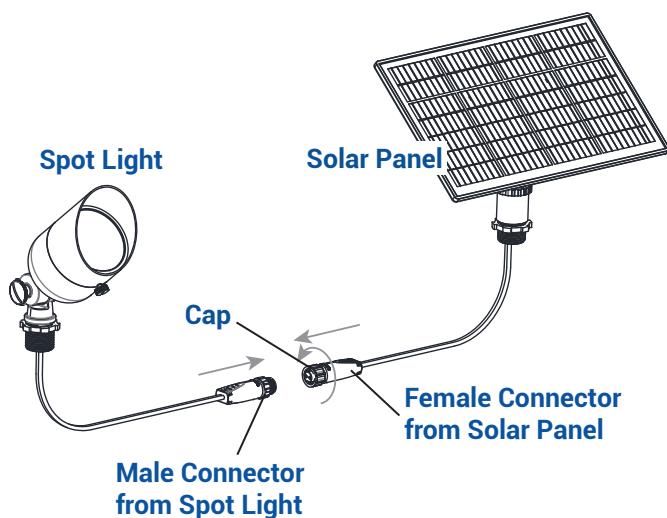
A. (2) Mounting Accessories

## PRODUCT DIMENSIONS



**1 REMOVE PULL TAB**

Remove the pull tab out of the battery compartment on the bottom of the fixture.

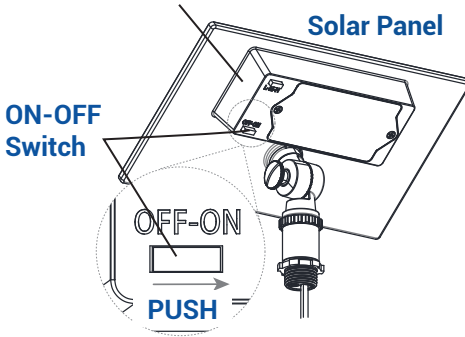
**2 CONNECT WIRES**

Connect the male connector from the sport light to the female connector from solar panel. Screw the cap on the female connector.

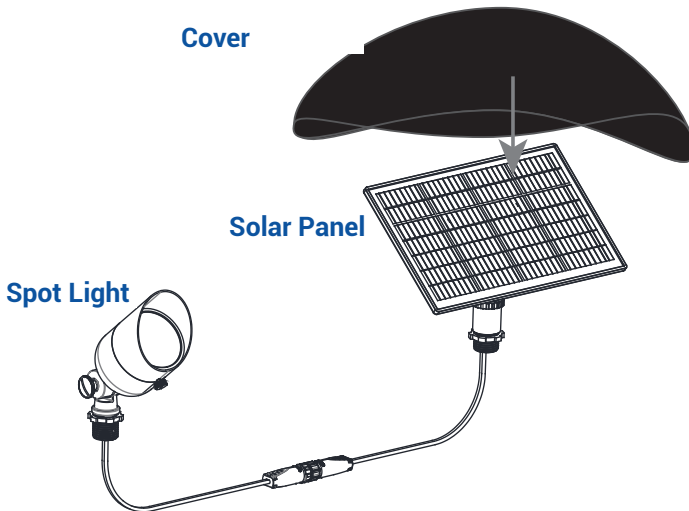
### 3 TURN ON THE SWITCH

**Battery Compartment**

Turn the ON-OFF switch to ON.



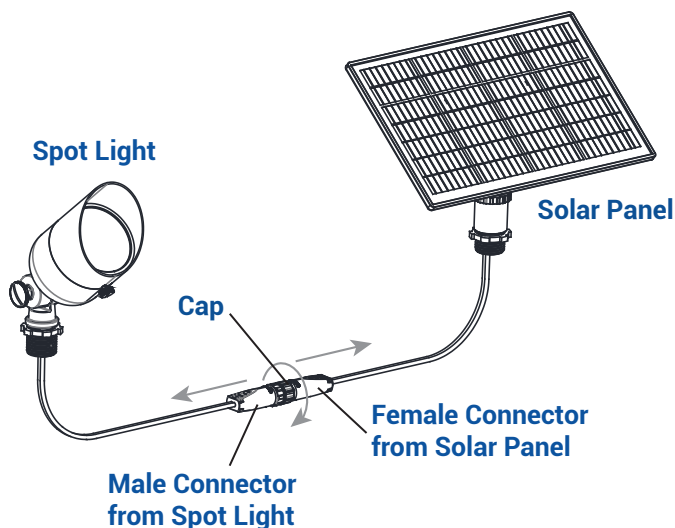
### 4 TEST SOLAR LIGHT



Cover the panel. The fixture will light up when the solar panel is covered and turn back off when it is uncovered.

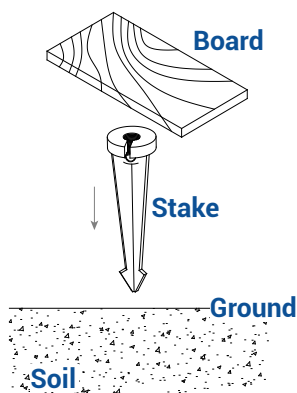
Now you can proceed to next the next steps.

## 5 DISCONNECT WIRES



Loosen the cap on the female connector to disconnect the male connector from the spot light to the female connector from solar panel.

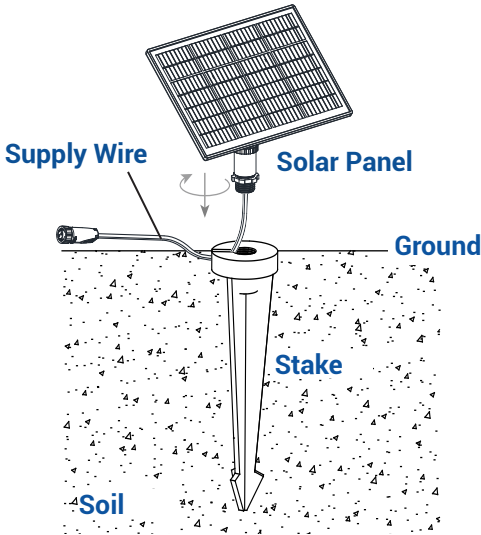
## 6 INSTALL STAKE FOR SOLAR PANEL



Determine the desired location for mounting the solar panel. Hammer the stake into the ground until flange of stake is flush to grade. To avoid damage to the stake, place a board on top of the stake while hammering.

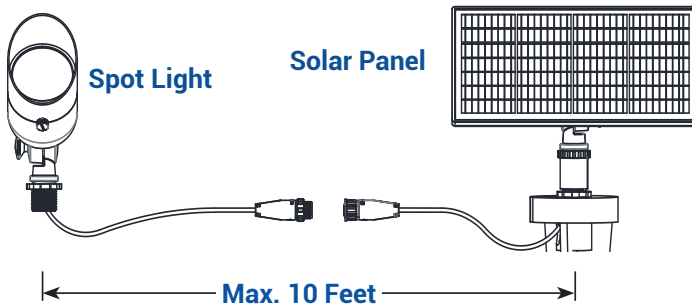
**NOTE:** If the ground is hard and the stake is difficult to install, make a crosscut in the ground using a flat shovel.

## 7 INSTALL SOLAR PANEL TO STAKE



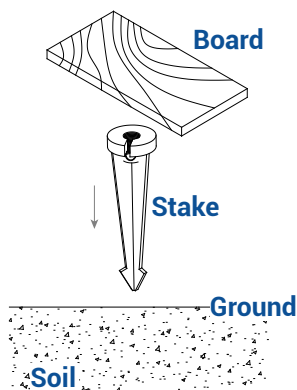
Clear away an area in the ground at the wireway slot on top of the stake. Lay the solar panel supply wire into the wireway slot and screw the solar panel on to the stake.

## 8 DETERMINE SPOT LIGHT POSITION



Decide the installation position of the spot light. The distance between the spot light to the solar panel should be less than 10 feet.

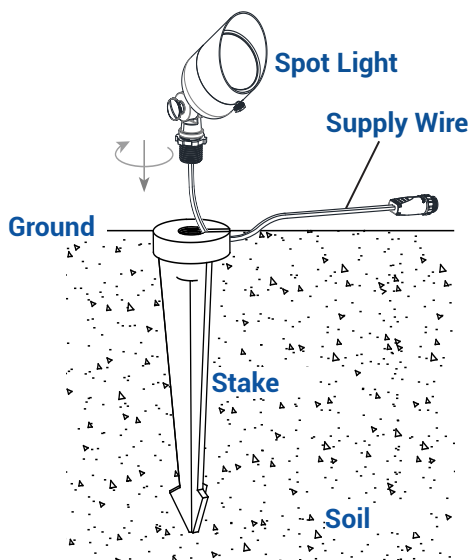
## 9 INSTALL STAKE FOR SPOT LIGHT



Determine the desired location for mounting the spot light. Hammer the stake into the ground until flange of stake is flush to grade. To avoid damage to the stake, place a board on top of the stake while hammering.

**NOTE:** If the ground is hard and the stake is difficult to install, make a crosscut in the ground using a flat shovel.

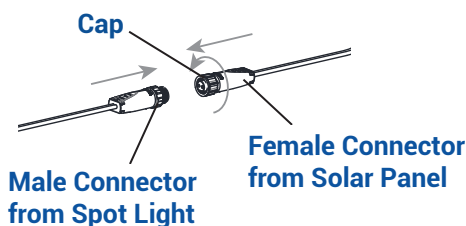
## 10 INSTALL SPOT LIGHT TO STAKE



Clear away an area in the ground at the wireway slot on top of the stake. Lay the spot light supply wire into the wireway slot and screw the solar panel on to the stake.

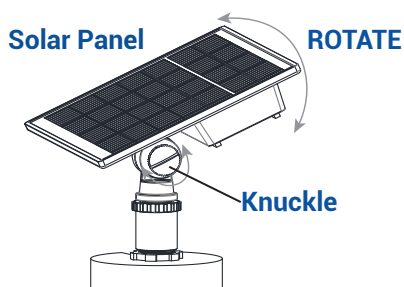
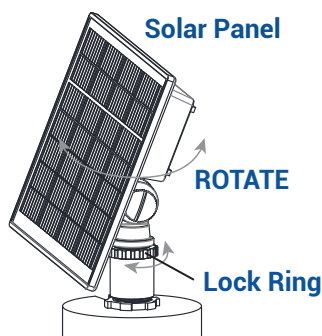


## 11 CONNECT WIRES



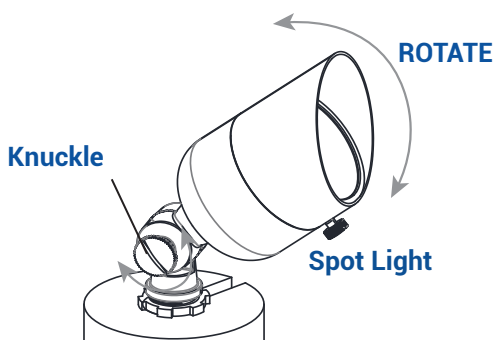
Connect the male connector from the spot light to the female connector from solar panel. Screw the cap on the female connector.

## 12 ADJUST SOLAR PANEL DIRECTION



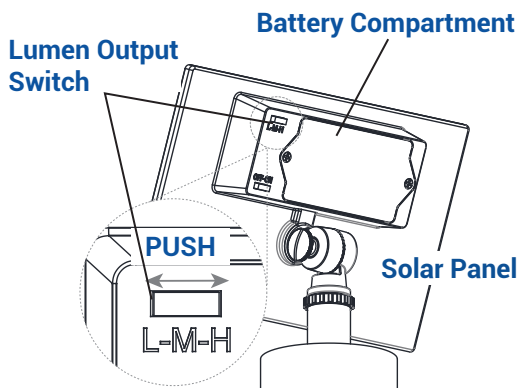
1. Loosen the lock ring and rotate the solar panel to the desired direction. Always tighten the lock ring after adjustment.
2. Loosen the knuckle of the solar panel. Adjust the solar panel to the direction of the most sunlight. Tighten the knuckle after adjustment.

## 13 ADJUST SPOT LIGHT DIRECTION



Loosen the knuckle of the spot light. Adjust the spot light to the desired direction. Always tighten the knuckle after your desired direction is achieved.

## 14 ADJUST LUMEN OUTPUT

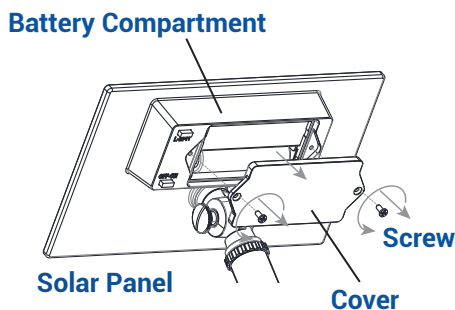


By pushing the lumen output switch on the back of the battery compartment, adjust the lumen output according to your desired runtime:

- H (High) – 175 Lumens [4 hours Runtime]
- M (Medium) – 125 Lumens [6 hours Runtime]
- L (Low) – 75 Lumens [8 hours Runtime]

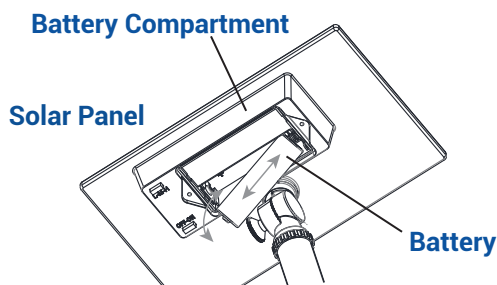
## HOW TO REPLACE BATTERY

### 1 REMOVE COVER



Loosen the screws on the back of the solar panel to remove the cover from the battery compartment.

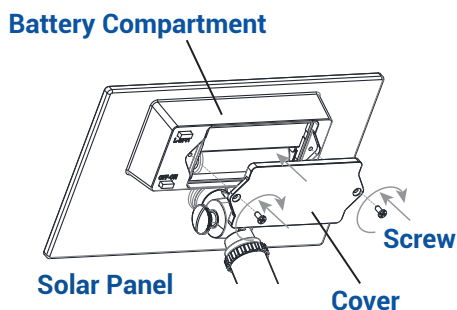
## 2 REPLACE BATTERY



Replace the battery with correct specifications as below:

- Battery Style: Li-ion 18650
- Battery Voltage: 3.7V
- Current Rating: 2600mAh

## 3 REINSTALL COVER



Place the cover back onto the battery compartment and secure with previously removed screws. Tighten with a screwdriver.



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Specifications and product details subject to change without notice.  
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