

## **1-YEAR LIMITED PRODUCT WARRANTY**

This product is covered under a one year limited warranty. Fusion Products Ltd. warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of one year warranty from date of purchase.

**For Technical Support and/or Warranty inquiries  
please contact:**

**Fusion Products Ltd.**

Monday to Friday  
8:30-5:00 PM EST

2905 Argentia Road, Unit 2  
Mississauga, Ontario L5N 8G6  
Tel: 1-877-615-1378 Fax: (905) 812-3256  
Email: sales@fusionproducts.ca



## **10 Pack Solar Garden Lights**



**FUSION PRODUCTS LTD.**

**Item # 24060**

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## Getting Started

Please do not throw away any packing material until all parts are verified as present.

## Trouble Shooting Tips

If your solar light does not come on at dusk despite following all instructions please try the following steps:

1. Make sure that the solar light is not affected by any other light source.
2. Ensure the solar light does not stand in the shade all day.
3. Make sure the switch is in the “ON” position.
4. Check to see if the batteries are installed correctly.
5. If there is a protective film on the solar panel carefully remove this.

## Care Information

1. Clean any dirt and debris from the solar panel. The panel cannot recharge if the light is obstructed. Use a soft cloth to clean the panel. Do not use abrasives or chemicals that might scratch or damage the UV coating.
2. In a region where snow and ice are likely and the light assembly is covered with snow for an extended period of time the batteries will require a recharge for at least 8 hours.

## Battery Installation and Replacement

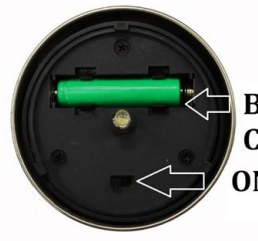
### Replacing the Solar Battery:

1. Carefully twist off the top portion of the solar cap/housing from the lens (Fig. 2).

Fig. 2



Fig. 3



**BATTERY/  
COMPARTMENT  
ON/OFF SWITCH**

2. Turn switch to “OFF” position (Fig. 3).
3. Carefully remove the old battery from the battery compartment (Fig. 3).
4. Replace battery with an equivalent new solar rechargeable AAA battery, ensuring the correct polarity is observed.
5. Reassemble the unit by reversing the above procedure.
6. Allow the unit to charge for up to 2 days in the “OFF” position. Once fully charged turn the switch to the “ON” position and the solar light will turn on automatically when it becomes dark.

**Caution: Always dispose of recyclable batteries at a proper disposal facility. Do not dispose in fire or attempt to open sealed batteries. Use only the similar rating and type that was shipped with the original light.**

## Overview

This product is designed to the highest technical specifications and standards. It will supply years of maintenance free use. Please read these instructions thoroughly prior to installation, then store in a safe place for future reference. If at any time you are unclear about this product, or require further assistance please do not hesitate to contact our trained professionals operating the customer support line at 1-877-615-1378 Monday to Friday between the hours 8:30 AM to 5:00 PM Eastern Standard Time or email [sales@fusionproducts.ca](mailto:sales@fusionproducts.ca)

### About Your Solar Light

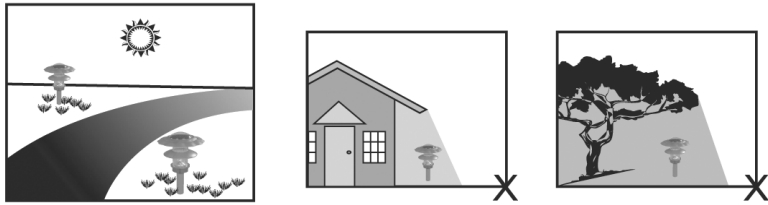
During the day your solar panel will convert the sun's light and/or UV rays into electrical power that will charge the rechargeable battery. When it becomes dark, the solar light will turn on using the power stored on the rechargeable battery as it will detect no day light. The units light output strength and time depends on how many hours and how much sunlight and/or UV rays your panel absorbs throughout the day.

For maximum output place the solar panel in an area where there is direct sunlight for at least 8 hours in a given day. Do not install your solar light in a shaded area. The selected location should not be near night time light sources such as; porch lights, street lights or pool lights as these may cause the solar light to turn off prematurely.

## Important

- Fully charge the battery before first use. Charge under direct sunlight in the "OFF" position for 2 days.
- For best results, locate your solar lamp in a position where it can get direct sunlight on the solar panel and generally free from cover and shade. (Fig. 1).
- Keep your solar lights away from other night-time light sources, such as streetlights.
- Make sure the solar panels are not covered by dust, snow and debris. Clean it with a soft damp cloth or paper towel periodically. Avoid the use of abrasive cleaning agents.
- Use only rechargeable "AAA" batteries for your solar lights. Replace with a new battery of the same size each year for optimum performance.

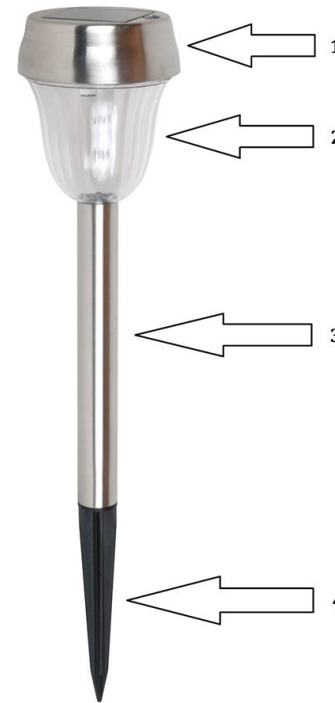
Fig. 1



## Operation

1. For daily/normal operation ensure the switch is turned to the "ON" position. The light will automatically turn on during the night time after it has had an initial full 2 sunny days to charge in the "OFF" position.
2. The performance of the solar light will vary with the time of year. It will deliver more light when it has had a full day in the sun rather than a day in overcast weather.

## Schematic Diagram



### Component List

NO.	DESCRIPTION	QTY
1	SOLAR CAP/HOUSING	10
2	LENS	10
3	GROUND STAKE/POLE	10
4	GROUND SPIKE	10

## Assembly & Installation

1. Carefully insert each ground stake/pole with spike into the ground where desired. Gently tap ground spike into the ground with a rubber mallet (not included) if necessary.
2. Carefully twist each lens onto each solar cap (Fig. 4).

Fig. 4



Fig. 5



3. Attach preassembled solar cap/housing and lens onto each ground stake (Fig. 5).