



INbkb020V02_UK
842-108

These instructions describe the correct operating method to ensure prolonged service life. Please read instructions before use and store away for future reference.

INTRODUCTION

Using LED (Light Emitting Diode) technology and powered by the sun, this solar light is ideal for highlighting garden contours, pathways and driveways. During the day, the solar panels on top of the light charge the battery inside. At dusk, the solar light will turn on automatically using the stored energy from the sun

The unique High / Low switch is designed to maximise brightness during summer, and maximise operating time during winter and over extended cloudy periods.

When the switch is in the High position, the brightness can reach up to 40 lumens and will last up to 6 hours each night when the battery is fully charged.

In the Low position, the brightness can reach up to 20 lumens and up to 8 hours working time

**** Working times are based on full battery charge.**

If the battery is fully charged and the switch is in the High position, the working time should reach 6 hours.

If the battery is fully charged and the switch is in the Low position, the working time should reach 8 hours.

If the battery is not fully charged the working time and brightness will be reduced; and the light may not achieve 6 hours activation time in the HIGH position or 8 hours activation time in the LOW position During winter or on cloudy days, the switch should be moved to the Low position to maximise the operation time.

POSITIONING YOUR SOLAR LIGHT

- Your solar light includes a built-in photo sensor, which detects the level of surrounding natural light and controls when the light will automatically switch on and off. Solar light should be placed away from other night time light sources including other solar lights, as this might keep the light from automatically turning on at dusk

- Your solar light must be located in an area where the solar panels will receive a maximum amount of full, direct sunlight every day

- Light should be exposed to at least **8 hours of direct sunlight each day** to fully charge the battery. Shady locations will not allow the battery to charge fully and will reduce the hours of night time light

- The performance of your solar light is dependent on your geographical location, weather conditions and seasonal lighting availability. On cloudy days and during winter, your solar light will not receive as much direct sunlight, resulting in reduced brightness and reduced operating time**

ASSEMBLY

This pack should come with the following.

NB: Some components may come pre-assembled

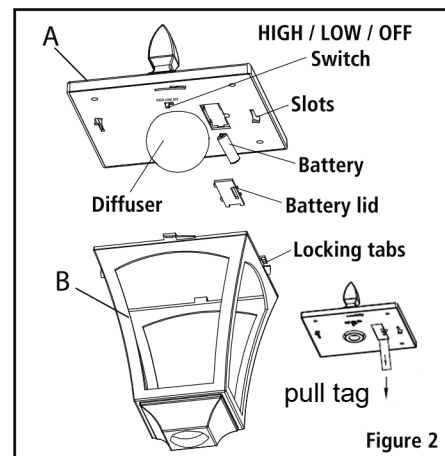
- 1 x solar light cover (Part A)
- 1 x lens section (Part B)
- 2 x end extension pole pieces with male thread (Parts C)
- 1 x mid-section pole piece with female thread (Part D)
- 1 x mounting base (Part E)
- 1 x ground stake (Part F)
- 3 x fastening screws (Part G)
- 3 x plastic anchors (Part H)

Step 1: Assemble lens section (B) and cover (A) together, by aligning the locking tabs on the side of the lens section with the slots on the underside of the light head, and twist cover in a clockwise direction to lock it into place

Step 2: Assemble the pole by connecting Part D between the 2 pole sections with male threaded ends (Parts C). Secure the pole pieces by twisting the threaded ends together

Step 3: Insert the assembled pole into the opening at the top of the mounting base (E)

Step 4: Attach assembled light head over the top of the assembled pole to complete installation



FIRST TIME USE

The battery in your solar light must be fully charged before first time use.

To charge battery, follow the below steps:

Step 1: Detach light cover (A) from the top of the lens section (B) by twisting it in an anti-clockwise direction and gently lifting off

Step 2: Locate the HIGH / LOW / OFF switch and ensure it is in the OFF position

Step 3: Re-assemble light head by aligning the 4 locking tabs on the side of the lens section (B) with the 4 slots on the underside of the light cover (A), and twist cover in a clockwise direction to lock it into place

Step 4: Place solar light in **full direct sunlight for 36-48 hours before first time use.** Light will achieve optimum light output after 4 days / nights exposure to sunlight, enabling the battery inside to fully charge

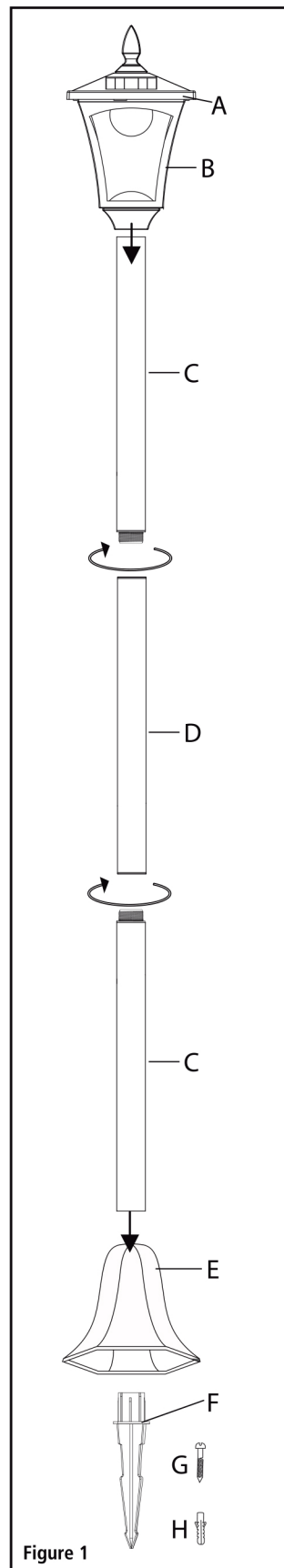


Figure 1

INSTALLATION

This light can be installed in soft ground or onto a hard surface

SOFT GROUND INSTALLATION

Step 1: Locate an area where you wish to place the light and insert stake (F) into the ground. Insert stake leaving approximately 10cm length above the ground's surface. If the ground is hard, soften by soaking area with water first or gently tap the stake into the ground using a rubber mallet

Step 2: Remove mounting base (E) from the bottom of the assembled pole and gently place light down

Step 3: Attach mounting base (E) over the centre of the installed ground stake (F)

Step 4: To complete installation, re-attach the assembled solar light into the opening at the top of the mounting base (E)

HARD SURFACE INSTALLATION

Step 1: Remove mounting base (E) from the bottom of the assembled pole and gently place light down

Step 2: Using a pencil place marks through the 3 holes located around the edge of the mounting base

Step 3: Remove the base from position and drill a hole at the 3 points marked, large enough to fit the plastic anchors (H) inside.

NB: before drilling holes, it is recommended that you first check the light effect at night to ensure you are happy with the position you have chosen for installation. Be sure to also check that the location will receive direct sunlight each day to charge the battery

Step 4: Place plastic anchors (H) into each hole

Step 5: Re-position the mounting base (E) onto the surface, aligning the holes with the plastic anchors

Step 6: Using a screwdriver, insert screws (G) through the 3 holes on the mounting base and into the plastic anchors. Tighten screws to secure the mounting base onto the surface

Step 7: To complete installation, re-attach the assembled solar light into the opening at the top of the mounting base (E)

NB: If mounting onto a timber surface, plastic anchors are not required. Simply drill the screws (G) directly into the surface through the holes on the mounting base (E)

OPERATION

After you have fully charged the battery, following the steps under the 'FIRST TIME USE' section, move the switch to either the HIGH position or the LOW position. In both positions, the solar light will automatically switch on at dusk and charge during daylight hours

HIGH POSITION: In the HIGH position, your solar post light will achieve the brightest light, reaching up to 40 lumens when fully charged. In this position the activation time can reach up to 6 hours each night if the battery is fully charged

LOW POSITION: The LOW position is designed to maximise performance of your solar light during winter and over extended cloudy periods. **Switch the solar post light to the LOW position during winter** when the solar panels will not receive as much direct sunlight to charge the battery.

The light will activate a dimmer light to conserve the battery life for extended lighting time each night. In this position the activation time can reach up to 8 hours each night if the battery is fully charged

NB: If the battery is not fully charged the working times and brightness will be reduced; and the light may not achieve 6 hours activation time in the HIGH position or 8 hours activation time in the LOW position. During winter or on cloudy days, the switch should be moved to the Low position to maximise the operation time

BATTERY REPLACEMENT (Figure 2)

Step 1: Detach light cover (A) from the top of the lens section (B) by twisting it in an anti-clockwise direction and gently lifting off

Step 2: Lift off the battery lid and replace old battery with a new rechargeable 3.2V 600mAh 14500 cylinder shape Lithium-ion battery.

IMPORTANT: When the battery life is exhausted, the battery must be recycled or disposed of properly. DO NOT DISPOSE OF BATTERY IN FIRE

Step 3: Replace battery lid, and replace light cover back onto the lens section. Fully charge the new battery by repeating the steps under the "FIRST TIME USE" section

TROUBLESHOOTING

If your solar light does not automatically turn on at night, it may be caused by one of the following conditions:

- HIGH / LOW / OFF switch is still in the OFF position
- Battery is not fully charged or need replacing
- Solar light might be too close to another night time light source, including another solar light
- The solar panels may be dirty, limiting their exposure to the sun and not allowing the battery to fully charge. Note: This will shorten the life of the battery and may cause the light to malfunction. Clean solar panels regularly with a dampened cloth or paper towel

If your solar light only lights up for a few hours each night, the battery may not be receiving enough sunlight to fully charge.

NB: the performance of your solar light is dependent on your geographical location, weather conditions and seasonal lighting availability. On cloudy days and during winter, your solar light will not receive as much direct sunlight, resulting in reduced brightness and reduced operating time.

CARE AND MAINTENANCE

To clean your solar light, wipe over using a soft damp cloth. Ensure that you do not scratch the surface of the solar panels, and ensure that you keep the top surface of the solar panels free of dust and debris at all times. To prolong the life of your solar garden light and reduce the risk of corrosion, install away from salty, corrosive or highly fertilised areas.

If you wish to store your light indoors for more than 2 or 3 days, it is important that it is positioned in an area where it can receive some sunlight each day for the battery to maintain a charge. It is not recommended that your light is stored indoors for a prolonged period while the battery is installed

