

SOLPEX Solar Butterfly, Dragonfly, and Hummingbird Garden Lights (6-Pack)

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MODEL: SOLAR BUTTERFLY, DRAGONFLY, AND HUMMINGBIRD GARDEN LIGHTS (6-PACK)

1. Safety Information

Please read and understand all safety instructions before installing and using your SOLPEX Solar Garden Lights. Keep this manual for future reference.

- **Placement:** Ensure the solar panel receives direct sunlight for at least 6-8 hours daily to ensure optimal charging and illumination. Avoid placing lights in shaded areas, under trees, or eaves.
- **Initial Use:** Remove any protective film from the solar panel before first use.
- **Water Resistance:** The lights are designed with an IP44 waterproof rating, making them suitable for outdoor use in various weather conditions, including rain and snow. However, do not submerge the lights in water.
- **Handling:** Handle the light stakes and decorative heads with care to prevent damage.

2. Package Contents

Verify that all components are present in your package:

- 6 x Decorative Light Heads (Assorted Butterfly, Dragonfly, and Hummingbird designs)
- 6 x Stainless Steel Stakes
- 6 x Integrated Solar Panels

3. Product Features

- **Multi-Color Changing LED:** Lights illuminate with 7 vibrant colors, transitioning smoothly.
- **Automatic Operation:** Lights automatically turn on at dusk and turn off at dawn.

- **Solar Powered:** Energy-efficient design charges during the day using sunlight.
- **Extended Illumination:** Provides 6-8 hours of light after a full day of charging.
- **Durable Construction:** Made from quality plastic and stainless steel.
- **Weather Resistant:** IP44 waterproof rating ensures durability in outdoor conditions.
- **Easy Installation:** Simple assembly with no wiring required.

4. Setup Instructions

Follow these steps to assemble and install your solar garden lights:

1. **Install the Ground Plug:** Take the pointed ground plug and firmly insert it into the bottom of the stainless steel stake.
2. **Connect the Light Pole:** Attach the solar panel unit to the top of the stainless steel stake. Ensure it is securely fastened.
3. **Install the Lamp Head:** Gently attach the decorative butterfly, dragonfly, or hummingbird light head to the top of the solar panel unit.
4. **Remove Protective Film:** Carefully peel off the protective film from the solar panel.
5. **Activate the Switch:** Locate the ON/OFF switch, usually on the underside of the solar panel, and slide it to the 'ON' position.
6. **Placement:** Choose a location in your garden, patio, or pathway that receives ample direct sunlight throughout the day. Insert the assembled light stake firmly into the ground.



Image: Step-by-step assembly guide for the solar garden lights.

5. Operating Instructions

Once installed and the switch is in the 'ON' position, your SOLPEX Solar Garden Lights will operate automatically:

- **Daytime Charging:** The integrated solar panel will absorb sunlight and convert it into electrical energy, storing it in the internal battery.
- **Nighttime Illumination:** As darkness falls, the lights will automatically activate, displaying their multi-color changing effects. They will typically provide 6-8 hours of illumination on a full charge.
- **Automatic Shut-off:** The lights will automatically turn off at dawn or when the battery is depleted.



Image: Solar lights charging during the day and automatically lighting up at night.

6. Maintenance

To ensure the longevity and optimal performance of your solar garden lights, consider the following maintenance tips:

- **Clean Solar Panels:** Regularly wipe the solar panels with a soft, damp cloth to remove dust, dirt, leaves, or other debris that may obstruct sunlight absorption. A clean panel ensures efficient charging.
- **Clear Obstructions:** Periodically check that no new foliage or structures are shading the solar panels.
- **Battery Replacement:** If the lights' performance significantly diminishes over time, the internal rechargeable battery may need replacement. Refer to the product specifications for the correct battery type.

7. Troubleshooting

If your solar garden lights are not functioning as expected, try these troubleshooting steps:

- **Light Does Not Turn On:**

- Ensure the ON/OFF switch is in the 'ON' position.
- Verify the solar panel is clean and receiving direct sunlight for at least 6-8 hours.
- Check if the battery is fully charged. Allow the light to charge for a full day in direct sunlight before testing again.

- **Short Illumination Time:**

- The solar panel may not be receiving enough direct sunlight. Relocate the light to a sunnier spot.
- The solar panel might be dirty; clean it as described in the Maintenance section.
- The battery may be old and losing its capacity. Consider replacing the battery.

- **Intermittent Lighting:**

- Ensure all connections between the light head, solar panel, and stake are secure.
- Check for any external light sources (e.g., streetlights, porch lights) that might be triggering the light sensor to turn off the solar light.

8. Specifications

Brand	SOLPEX
Model Name	Solar Butterfly Lights
Material	Plastic, Stainless Steel
Power Source	Solar Powered
Light Source	LED
Light Color	Color Changing (7 colors)
Water Resistance Level	IP44 Waterproof
Illumination Time	6-8 hours (after full charge)
Item Dimensions (L x W x H)	27.5"L x 3.5"W x 3.5"H
Number of Items	6



Image: Dimensions of the SOLPEX Solar Garden Lights.

9. Product Overview

The SOLPEX Solar Garden Lights feature high-transparency lamp heads that ensure bright and vivid light. They cycle through 7 different colors, creating an attractive display in your garden. The set includes three unique shapes: butterfly, dragonfly, and hummingbird.



Image: Assorted solar garden lights displaying 7 color changes.

Video: An official product video showcasing the SOLPEX Solar Garden Stake Lights with their color-changing feature and various designs.

10. Warranty and Support

This product comes with a 6-month manufacturer's warranty. For any questions, concerns, or support needs regarding your SOLPEX Solar Garden Lights, please contact the retailer or manufacturer directly. Keep your purchase receipt for warranty claims.