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SUNWIND ST64 Filament Bulb Solar Lanterns

SUNWIND Outdoor Solar Lanterns Instruction Manual

MODEL: ST64 FILAMENT BULB SOLAR LANTERNS

Brand: SUNWIND

1. INTRODUCTION

Thank you for choosing SUNWIND Outdoor Solar Lanterns. These lanterns are designed to provide decorative warm white lighting for your patio, backyard, courtyard, lawn, or landscape. They are solar-powered, making them energy-efficient and easy to install without the need for external wiring. Please read this manual carefully before use to ensure proper operation and longevity of your product.

2. SAFETY INFORMATION

- Ensure the solar panel is clean and free from obstructions to allow for optimal charging.
- Do not attempt to disassemble or modify the product, as this may void the warranty and cause damage.
- Keep the product away from open flames or extreme heat sources.
- While the product is IP44 waterproof, avoid submerging it in water.
- Dispose of batteries according to local regulations.

3. PACKAGE CONTENTS

Your package should contain the following items:

- 2 x SUNWIND Outdoor Solar Lanterns (with pre-installed ST64 Filament LED Edison Bulbs)
- 2 x 2V 400mAh 2A NI-MH rechargeable batteries (pre-installed within each lantern)

4. PRODUCT FEATURES

- **Solar Powered:** Automatically charges during the day and illuminates at night.
- **Warm White LED:** Features an ST64 Filament LED Edison Bulb for a classic, inviting glow.
- **Durable Construction:** Made from stainless steel with a painted finish.
- **Weather Resistant:** IP44 waterproof rating ensures durability in various outdoor conditions.
- **Versatile Placement:** Can be hung or placed on a tabletop or other surfaces.

- **Automatic Operation:** Integrated light sensor turns the light on at dusk and off at dawn.

5. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the lanterns from their packaging.
2. **Activate:** Locate the ON/OFF switch, usually found near the solar panel or battery compartment. Slide the switch to the "ON" position.
3. **Initial Charge:** Place the lanterns in a location where the solar panel receives at least 8 hours of direct sunlight. This initial charge is crucial for optimal performance.
4. **Placement:** Hang the lanterns using the integrated handle or place them on a flat surface. Ensure the solar panel is not obstructed by shadows from trees, buildings, or other objects.



Image 1: Two SUNWIND solar lanterns, illustrating their design and the ST64 filament LED bulb.



Image 2: A single SUNWIND solar lantern hanging from a tree branch, demonstrating a typical outdoor placement.



Solar Powered /Auto Charging



Image 3: Detailed view of the lantern's dimensions, solar panel, and the ON/OFF switch for auto charging.

6. OPERATING INSTRUCTIONS

Once the lanterns are set up and the switch is in the "ON" position, they will operate automatically:

- During the day, the solar panel will convert sunlight into electricity and store it in the rechargeable battery. The light will remain off.
- At dusk, the integrated light sensor will detect the decrease in ambient light and automatically turn on the LED bulb.
- At dawn, the light sensor will detect the increase in ambient light and automatically turn off the LED bulb, resuming the charging cycle.



Image 4: The solar lantern illuminated at night, showcasing its warm glow.

7. MAINTENANCE

- **Cleaning:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient charging.
- **Battery:** The pre-installed 2V 400mAh 2A NI-MH rechargeable battery has a typical lifespan of 1-2 years. If the light duration significantly decreases, consider replacing the battery with a new one of the same specifications.
- **Storage:** If storing the lanterns for an extended period, ensure the switch is in the "OFF" position and store them in a cool, dry place.

All Weather Resistant



Image 5: The solar lantern demonstrating its all-weather resistant capabilities, including rain.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lantern does not light up at night.	<ol style="list-style-type: none">1. Switch is in "OFF" position.2. Insufficient sunlight for charging.3. Solar panel is dirty or obstructed.4. Battery is depleted or faulty.	<ol style="list-style-type: none">1. Ensure switch is in "ON" position.2. Relocate lantern to an area with direct sunlight.3. Clean the solar panel.4. Replace the battery.
Light duration is short.	<ol style="list-style-type: none">1. Insufficient charging time/sunlight.2. Battery capacity has decreased.	<ol style="list-style-type: none">1. Ensure optimal sunlight exposure.2. Replace the battery.

Problem	Possible Cause	Solution
Light flickers.	Loose battery connection or faulty bulb.	Check battery connection. If issue persists, contact support.

9. SPECIFICATIONS

Feature	Detail
Product Dimensions	5"L x 11"W x 5"H
Item Weight	1.45 Pounds
Material	Metal (Stainless Steel)
Finish Type	Painted
Power Source	Solar Powered
Light Source Type	Light Emitting Diode (LED)
Brightness	6 Lumens
Battery Type	1 x 2V 400mAh 2A NI-MH rechargeable battery (included)
Voltage	1.2 Volts
Wattage	2 watts
Water Resistance Level	IP44 Waterproof
Mounting Type	Hanging, Table Mount, Surfaces
Switch Style	Push Button
UPC	705300890695
ASIN	B07DCJB8K1

10. WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available data. For any product inquiries, technical support, or warranty claims, please refer to the retailer's return policy or contact SUNWIND customer service through the platform where the product was purchased.