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Biling TJK A12W

Biling Solar Ground Lights Outdoor Instruction Manual

Model: TJK A12W

Brand: Biling

1. INTRODUCTION AND OVERVIEW

The Biling Solar Ground Lights are designed to provide bright, efficient, and long-lasting illumination for various outdoor spaces. Each light features 12 bright LEDs, offering 50% more brightness compared to standard 8-LED models. Constructed from durable stainless steel, these lights are built for longevity and are specifically designed to be waterproof for reliable outdoor use.

These lights are solar-powered, equipped with built-in rechargeable batteries that charge during the day and automatically illuminate at night, providing a hassle-free lighting solution for your garden, yard, walkway, and driveway.



Image: A complete set of 12 Biling Solar Ground Lights, showcasing their design and packaging.

2. SETUP AND INSTALLATION

Installation of the Biling Solar Ground Lights is straightforward and requires no wiring. Simply choose a sunny location for optimal charging and follow these steps:

1. Unpack all components: solar lights and ground stakes.
2. Locate the ON/OFF switch on the underside of each light and ensure it is in the 'ON' position.
3. Attach the ground stakes to the back of the solar lights. The stakes are designed to securely fit into the designated slots.
4. Insert the assembled light into the ground in your desired location, ensuring the solar panel faces upwards to receive direct sunlight.

For best performance, allow the lights to charge for 6-8 hours in direct sunlight before their first use.



Image: Visual guide demonstrating how to attach the ground stakes to the solar lights for easy assembly.

Your browser does not support the video tag.

Video: A demonstration of the simple installation process for the Biling Solar Ground Lights, showing how to attach the stakes and place them in the ground.

3. OPERATING INSTRUCTIONS

The Biling Solar Ground Lights operate automatically. During daylight hours, the integrated solar panel converts sunlight into electricity, charging the internal rechargeable battery. As dusk falls, the lights will automatically turn on, providing illumination throughout the night. At dawn, they will automatically turn off to begin recharging.

In summer, a full charge (6-8 hours of direct sunlight) can provide 8-10 hours of illumination. Please note that in winter or during cloudy days, charging efficiency may be reduced, leading to shorter operating times.

Solar Powered



Image: Illustration of the solar lights' automatic charging during the day and illumination at night.

4. MAINTENANCE

To ensure optimal performance and longevity of your Biling Solar Ground Lights, consider the following maintenance tips:

- **Clean Solar Panels:** Regularly wipe the solar panels with a soft, damp cloth to remove dirt, dust, leaves, or snow. A clean panel ensures maximum sunlight absorption for efficient charging.
- **Optimal Placement:** Periodically check that the lights are still in a location that receives ample direct sunlight throughout the day. Overhanging branches or new structures can reduce sun exposure.
- **Inspect for Damage:** Although designed for durability and waterproof, occasionally inspect the lights for any physical damage or signs of wear.

The robust stainless steel shell and waterproof design (IP65 rated) contribute to the product's longevity, requiring minimal active maintenance.

IP65 Waterproof



 Sun



 Snow



 Wind



Image: The lights are shown enduring various weather conditions (sun, snow, wind), highlighting their IP65 waterproof and durable stainless steel construction.

5. TROUBLESHOOTING

If your Billing Solar Ground Lights are not performing as expected, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Lights do not turn on at night.	Insufficient sunlight for charging.	Ensure the solar panel is in a location that receives 6-8 hours of direct sunlight daily. Clear any obstructions.

Problem	Possible Cause	Solution
Lights do not turn on at night.	ON/OFF switch is in the 'OFF' position.	Check the switch on the underside of the light and set it to 'ON'.
Lights stay on for a short duration.	Battery not fully charged due to limited sunlight or cloudy weather.	Relocate the light to a sunnier spot. Note that performance may be reduced during winter or prolonged cloudy periods.
Lights appear dim.	Solar panel is dirty.	Clean the solar panel surface with a soft, damp cloth.

6. SPECIFICATIONS

Feature	Detail
Brand	Biling
Model Name	Solar Ground Lights Outdoor
Model Number	TJKA12W
Color	White (Light Color: 6500 Kelvin)
Material	Stainless Steel
Light Source Type	LED (12 LEDs per light)
Power Source	Solar Powered
Product Dimensions	4.5"L x 4.5"W x 5.5"H
Item Weight	3.19 pounds (for 12-pack)
Water Resistance Level	Waterproof (IP65)
Brightness	10 Lumen
Voltage	1.2 Volts
Wattage	1.2 watts
Included Components	Solar lights, stakes

7. WARRANTY AND SUPPORT

Biling stands behind the quality of its products. We offer a **60-day money-back guarantee** and a **1-year warranty** from the date of purchase.

If you have any questions, concerns, or require assistance with your Biling Solar Ground Lights, please refer to the contact information provided within your product packaging or visit the official Biling Store on Amazon for further support and resources.

For more information, visit the [Biling Store](#).