

Brightech a9ec241c-89ec-4a50-9e61-61c05f00dcbb

Brightech Ambience Pro Solar String Lights & Replacement Panel User Manual

INTRODUCTION

This manual provides instructions for the Brightech Ambience Pro Solar Power Remote Control Outdoor String Lights and the compatible Brightech Ambience Pro Replacement Solar Panel. This product is designed to provide outdoor illumination using solar energy, featuring shatterproof LED Edison bulbs and remote control functionality. Please read these instructions carefully before installation and use to ensure proper operation and longevity of your product.

WHAT'S IN THE BOX

- Brightech Ambience Pro Solar Power Remote Control Outdoor String Light
- Brightech Ambience Pro Replacement Solar Panel

SETUP

1. **Initial Solar Panel Charging:** Before first use, ensure the solar panel is charged for at least six hours under direct sunlight. Longer charging times may be required under indirect sunlight conditions.
2. **Solar Panel Placement:** The solar panel can be installed using either an in-ground stake or a simple clip. Choose a location that receives maximum direct sunlight throughout the day for optimal charging efficiency.

Quick and Easy Installation

Clip & Stake Included



This image illustrates two methods for installing the Brightech Ambience Pro solar panel: using an in-ground stake for garden placement or a simple clip for attaching to surfaces like railings.

- 3. Connecting String Lights:** Attach the solar panel to the Brightech solar string lights. Ensure the connection is secure and weatherproof.



This image displays the various parts of the Brightech Ambience Pro solar panel, including its solar cell surface, the rear panel with the power switch, and an example of a compatible corn-type LED bulb for replacement.

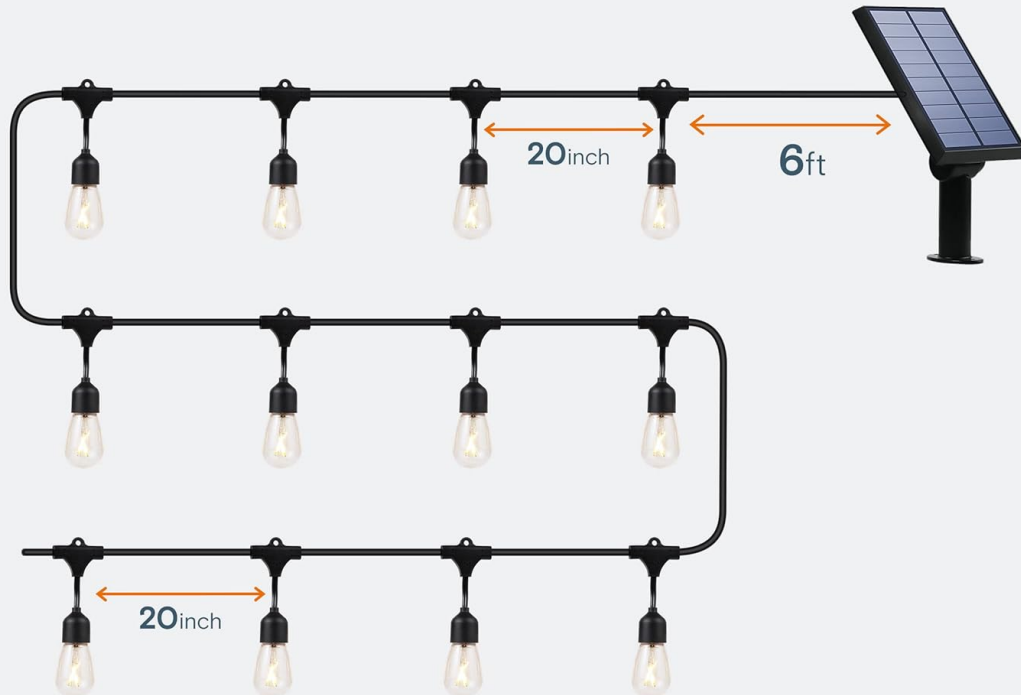
- 4. Arranging String Lights:** The string lights have a total length of 27 feet with 12 bulbs, spaced 20 inches apart. There is a 6-foot cord extension from the solar panel to the first bulb. Arrange the lights as desired in your outdoor space.

Lengthy Strand Perfect for Outdoor Use

 12 bulbs
1W LED

 27ft
String Length

 6ft Cord Extension
Sold Separately



A diagram detailing the dimensions of the Brightech Ambience Pro string lights, indicating a total length of 27 feet, 12 LED bulbs spaced 20 inches apart, and a 6-foot cord connecting to the solar panel.

OPERATING INSTRUCTIONS

1. **Powering On/Off:** Use the remote control to power the string lights on or off. Ensure the solar panel's main switch is in the 'ON' position.
2. **Remote Control Functions:** The remote allows for convenient operation, including turning the lights on/off and potentially setting timers (refer to remote specific markings for timer functions like 2H or 4H).



This image shows the Brightech Ambience Pro string lights featuring Edison-style LED bulbs, connected to its solar panel, with the remote control visible in the foreground.

- 3. Illumination Duration:** When fully charged, the lights provide approximately five to six hours of illumination. Performance may vary based on sunlight exposure and charge level.

MAINTENANCE

- **Cleaning the Solar Panel:** Regularly wipe the solar panel surface with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures optimal sunlight absorption and charging efficiency.
- **Bulb Replacement:** The string lights use 1W LED Edison bulbs. Ensure any replacement bulbs are compatible with the system. The bulbs are designed to be low-heat and safe to touch.



This image shows a person screwing in an LED bulb into the string light socket, emphasizing the product's features: low-heat LEDs, off-grid solar power, and environmental friendliness.

- **Solar Panel Lifespan:** The included solar panel is rated for approximately 1,000 charges, which translates to a lifespan of about 2.5 years under typical usage conditions.
- **Weather Resistance:** The string lights and solar panel are designed to be weatherproof. However, for extreme weather conditions, consider temporarily storing the lights to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on at night.	Solar panel not sufficiently charged.	Ensure solar panel is placed in direct sunlight for at least 6-8 hours daily. Clean the solar panel surface. Check if the main switch on the solar panel is in the 'ON' position.
Lights are dim or only stay on for a short period.	Insufficient solar charge or aging battery.	Relocate the solar panel to an area with more direct sunlight. Ensure the panel is clean. If the product is older than 2.5 years, the internal battery in the solar panel may need replacement.

Problem	Possible Cause	Solution
Remote control is not working.	Remote battery depleted or obstruction.	Replace the battery in the remote control. Ensure there are no obstructions between the remote and the solar panel receiver.
Individual bulbs are not lighting up.	Damaged or loose bulb.	Check if the bulb is securely screwed into its socket. Replace the non-functioning bulb with a compatible 1W LED Edison bulb.

SPECIFICATIONS

Feature	Detail
Brand	Brightech
Model Number	a9ec241c-89ec-4a50-9e61-61c05f00dcbb
Indoor/Outdoor Usage	Outdoor
Special Feature	Shatterproof
Light Source Type	LED
Power Source	Solar Powered
Light Color	Warm White
Style	Solar String Lights with One Extra Solar Panel
Material	Plastic
Controller Type	Remote Control
Number of Light Sources	12 (for the string light)
Bulb Shape Size	ED28
Wattage	1 watts (per bulb)
Bulb Base	E26 Medium
String Length	27 feet
Cord Extension (Solar Panel to First Bulb)	6 feet

WARRANTY AND SUPPORT

Brightech offers an industry-leading **2-year limited warranty** on all purchases from Brightech USA. This warranty covers defects, malfunctions, or sudden failures of your string light. If you experience any issues with this solar string light, please contact Brightech customer support for assistance. For support, please visit the official Brightech website or refer to your purchase documentation for contact information.

