

Brightech AMB-USB-WW

Brightech Ambience Pro USB Powered String Lights

Model: AMB-USB-WW | Brand: Brightech

INTRODUCTION

Thank you for choosing Brightech Ambience Pro USB Powered String Lights. This manual provides essential information for the safe and effective use of your new string lights. Please read these instructions carefully before installation and operation, and retain them for future reference.

SAFETY INSTRUCTIONS

- **Power Source:** This product is designed for use with a 5V USB power source. Ensure your power bank or adapter provides the correct voltage and sufficient current (at least 3A recommended for optimal performance).
- **Outdoor Use:** The lights are designed for outdoor use and feature WeatherTite technology for water and wind resistance. However, ensure the USB connection point is protected from direct exposure to heavy rain or moisture to prevent corrosion.
- **Shatterproof Bulbs:** The bulbs are made of durable plastic and are shatterproof. While robust, avoid excessive force or impact.
- **Heat Exposure:** Avoid placing the lights directly near high heat sources, as the plastic bulbs may deform or melt.
- **Installation:** Do not install the string lights in a manner that could create a tripping hazard. Securely fasten the string to prevent accidental dislodgement.
- **Children and Pets:** Keep the string lights and all components out of reach of children and pets to prevent entanglement or choking hazards.

PACKAGE CONTENTS

- 1 x Brightech Ambience Pro USB Powered String Lights (24.5 ft with 10 shatterproof LED bulbs)
- 1 x USB power cord

SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the string lights from their packaging. Uncoil the string, ensuring no tangles.
2. **Placement:** Determine your desired installation location. The string is 24.5 feet long with 10 bulbs spaced approximately 20 inches apart. The lead cord from the USB plug to the first bulb is approximately 6 feet.
3. **Hanging the Lights:** Each bulb socket features a small loop at the top for easy hanging. Use zip ties, hooks, or guide wires (not included) to securely hang the string lights. Ensure the string is supported adequately to prevent sagging or strain on the cable.

Lengthy Strand Perfect for Outdoor Use

10 bulbs
1.5 W LED

24ft
String Length

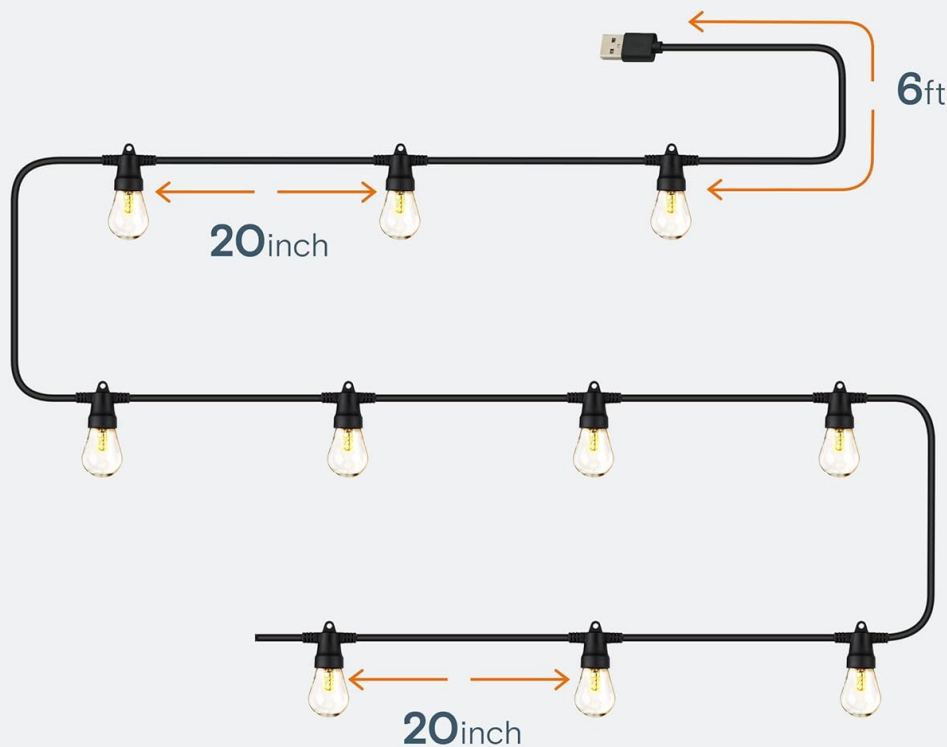


Figure 1: Diagram illustrating the 24.5 ft string length and 20-inch bulb spacing.

4. **Connect Power:** Plug the USB power cord into a compatible 5V USB power source, such as a power bank, USB wall adapter (not included), or a USB port on a device.



Figure 2: Connecting the string lights to a portable USB power bank.

Video Guide: For a visual demonstration of the lights in a camping setup, refer to the video below.

Your browser does not support the video tag.

Video 1: Demonstration of Brightech Ambience Pro lights in a camping environment.

OPERATING INSTRUCTIONS

Once connected to a power source, the lights will illuminate. The string lights feature a warm white (2700K) light color, providing a soft ambient glow. If your USB power source or adapter has a button control, you can use it to turn the lights on or off.

MAINTENANCE

- **Cleaning:** To clean the bulbs, gently wipe them with a soft, damp cloth. Ensure the lights are unplugged before cleaning.
- **Condensation:** In humid outdoor conditions, condensation may form inside the plastic bulbs. The bulbs can be unscrewed from their sockets to allow for drying. After drying, screw them back on securely to maintain weather resistance.

Video Guide: For a visual guide on the bulb's construction and how to address condensation, refer to the video below.

Your browser does not support the video tag.

Video 2: Detailed look at the shatterproof bulbs and their removable design for maintenance.

- **Bulb Replacement:** The LED filaments within the bulbs are designed for long-term use. If a bulb ceases to function, the entire bulb unit (plastic casing and LED filament) can be replaced by unscrewing it from the socket. Contact Brightech support for replacement bulb availability.
- **Storage:** When not in use for extended periods, store the string lights in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power, faulty USB connection, or insufficient power supply.	Ensure the USB cable is securely plugged into a working 5V USB power source. Try a different power source or USB adapter. Check if the power source is turned on.
Lights are dim or flicker.	Insufficient power supply or damaged cable.	Ensure your USB power source provides adequate current (e.g., 3A). Inspect the USB cable and light string for any visible damage.
Condensation inside bulbs.	High humidity or temperature changes.	Unscrew the plastic bulb casing, allow the interior to dry completely, then reassemble securely.
USB connector shows signs of rust.	Exposure to moisture.	Ensure the USB connection is protected from direct moisture. Consider using a waterproof enclosure for the USB port if used in consistently wet environments.

SPECIFICATIONS

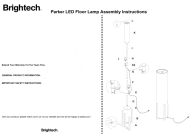



Feature	Detail
Model Number	AMB-USB-WW
Brand	Brightech
Indoor/Outdoor Usage	Outdoor
Special Features	Shatterproof, Waterproof, Weather Resistant
Light Source Type	LED
Power Source	DC Power Supply (USB)
Light Color	Warm White

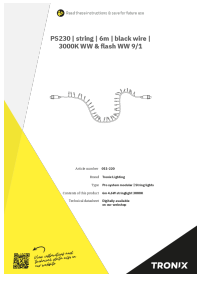

Feature	Detail
Color Temperature	2700 Kelvin
Material	Plastic, Rubber
Controller Type	Button Control
Number of Light Sources	10
Voltage	5 Volts
Wattage	1.5 watts (per bulb)
Item Length	24.5 Feet
UPC	850004456538

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Brightech customer service directly. Refer to the product packaging or the official Brightech website for the most current contact details.

Related Documents - AMB-USB-WW

	<p>Brightech Parker LED Floor Lamp Assembly Instructions</p> <p>Step-by-step assembly instructions for the Brightech Parker LED Floor Lamp, including safety information and warranty details. Learn how to assemble your lamp quickly and safely.</p>
	<p>Brightech LCHT0016US LED Flood Light - Model 6219039 Technical Specifications</p> <p>Comprehensive technical specifications and features for the Brightech LCHT0016US LED Flood Light (Model 6219039). Learn about its power, lumens, IP rating, dimensions, and warranty for outdoor illumination.</p>
	<p>Anpro LED Camping String Lights User Manual</p> <p>Anpro LED camping string lights provide portable lighting for outdoor activities. This manual details product features, usage instructions, power options including solar and USB charging, and important safety notes. It covers controller functions, light modes, brightness adjustment, and connecting multiple light strings. Suitable for camping, hiking, and general outdoor decoration.</p>
	<p>TECMEN ProQuiet™ Headsets User Instructions and Guide</p> <p>Comprehensive user manual for TECMEN ProQuiet™ AMB Series headsets, covering features, operation, safety, specifications, and maintenance for optimal hearing protection and communication.</p>

 The image shows the cover of a manual for Tronix Lighting PS230 Modular String Lights. The cover is white with a yellow diagonal stripe on the left side. It features a technical drawing of the string light and the Tronix logo in the bottom right corner.	<p>Tronix Lighting PS230 Modular String Lights - 6m, 3000K WW, IP65 Outdoor</p> <p>User manual and technical information for the Tronix Lighting PS230 modular string light system. Features 6m length, 3000K warm white light, IP65 outdoor rating, and extendability up to 50 meters. Includes installation, safety, and troubleshooting guidance.</p>
 The image shows the cover of the MPOWERD Luci Solar String Lights instruction manual. The cover is a solid light gray color. It has the text 'Luci Solar String Lights Instruction manual' in a sans-serif font, with the MPOWERD logo at the bottom.	<p>Luci Solar String Lights Instruction Manual - MPOWERD</p> <p>Official instruction manual for MPOWERD Luci Solar String Lights. Learn about setup, solar and USB charging, usage modes, troubleshooting, and product features for outdoor and camping use.</p>