

Brightech IB-24-24W-10-A-1

Brightech Orb Outdoor Indoor String Lights Instruction Manual

Model: IB-24-24W-10-A-1

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1. PRODUCT OVERVIEW

The Brightech Orb Outdoor Indoor String Lights provide ambient lighting for various settings. This 30-foot string features 10 frosted globe LED bulbs, designed for both indoor and outdoor use. The lights emit a 2500K warm white glow, suitable for creating a comfortable atmosphere.



Image 1.1: Brightech Orb String Lights installed on a patio.

2. IMPORTANT SAFETY INFORMATION

Read all instructions before installation and use. Retain this manual for future reference.

- **Electrical Safety:** Always plug the string lights into a grounded outlet. Do not overload electrical outlets. Ensure the plug and outlet are dry before connecting.
- **Outdoor Use:** This product is rated for outdoor use (IP67 waterproof). However, avoid submerging the lights in water. Ensure all connections are secure and protected from direct water exposure.
- **Installation:** Do not mount or place near gas or electric heaters, fireplaces, candles, or other similar sources of heat. Do not secure the wiring with staples or nails, or place on sharp hooks or nails.
- **Bulb Handling:** The bulbs are shatterproof plastic. Handle with care. Do not attempt to open or modify the bulbs.

- **Temperature Range:** Operate within the specified temperature range of -22°F to 122°F.

WEATHERTITE

TECHNOLOGY



SHATTERPROOF
Plastic Bulbs



WINDPROOF
50MPH



WATERPROOF
IP67



TEMPERATURE RESISTANCE
-22°F to 122°F



Image 2.1: Weatherproof technology details for the string lights.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 10 high-efficiency LED bulbs (integrated into the strand)
- 30-foot long strand with 10 feet length from plug to the first bulb
- Bulbs spaced 1.5 feet apart

4. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	Brightech
Model Number	IB-24-24W-10-A-1
Color	Black
Indoor/Outdoor Usage	Outdoor
Light Source Type	LED
Power Source	Corded Electric
Light Color	Warm White
Color Temperature	2500 Kelvin
Wattage	1 watt per bulb
White Brightness	700 lumens (total)
Number of Light Sources	10
Total Length	30 feet
Bulb Spacing	1.5 feet
Material	Plastic
Water Resistance Level	Waterproof (IP67)
Special Feature	Energy Efficient

Durable and Heavy Duty

Safe & Stable Power Transmission



3-Year
Coverage



Image 4.1: Construction details highlighting durability and material quality.



Image 4.2: Bulb spacing and size comparison of the orb lights.

5. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the string lights from the packaging. Untangle the cord and bulbs.
2. **Plan Placement:** Determine the desired location for your string lights. Ensure the chosen area is within reach of a grounded electrical outlet. Consider the 10-foot lead cord from the plug to the first bulb.
3. **Secure Mounting:** Use appropriate hardware (e.g., hooks, zip ties, guide wire) to securely hang the string lights. Avoid using staples or nails directly through the wiring. Ensure each bulb is adequately supported, especially in windy conditions.
4. **Connect to Power:** Once the lights are securely installed, plug the power cord into a grounded electrical outlet.

6. OPERATING INSTRUCTIONS

The Brightech Orb String Lights are designed for simple operation:

- **Power On/Off:** Plug the string lights into a compatible electrical outlet to turn them on. Unplug them from the outlet to turn

them off.

- **Continuous Use:** These lights are suitable for continuous operation.

7. MAINTENANCE

- **Cleaning:** Disconnect the power before cleaning. Wipe the bulbs and cord with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Bulb Replacement:** The LED bulbs are integrated and not designed for user replacement. If a bulb fails, the entire strand may need servicing or replacement.
- **Storage:** When not in use for extended periods, unplug the lights, clean them, and store them in a cool, dry place away from direct sunlight. Coil the string loosely to prevent tangling and damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power to the outlet. Loose connection. Damaged cord/bulbs.	Check the power outlet with another device. Ensure the plug is fully inserted. Inspect the cord for visible damage. If damaged, discontinue use.
Lights are dim or flickering.	Inconsistent power supply. Partial damage to the strand.	Ensure the power source is stable. If the issue persists, contact customer support.
Water inside bulbs.	Extreme weather exposure. Seal compromise.	While waterproof, prolonged exposure to extreme conditions can affect performance. If water ingress occurs, discontinue use and contact support.

9. WARRANTY AND SUPPORT

Brightech offers a **3-year coverage** for this product. For warranty claims, technical support, or any inquiries, please contact Brightech customer service. Refer to your purchase documentation for specific contact details or visit the official Brightech website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question