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› Brightever LED Outdoor String Lights User Manual

Brightever CMPC-O25XA

Brightever LED Outdoor String Lights

Model: CMPC-O25XA

INTRODUCTION

Thank you for choosing Brightever LED Outdoor String Lights. This manual provides essential information for the safe and efficient operation of your new string lights. Please read it thoroughly before installation and retain it for future reference. These 150-foot dimmable patio lights feature 45+2 shatterproof ST38 Edison bulbs, offering three lighting modes and a convenient 3H/5H timer function, controlled by an included remote.



Image: Brightever 150FT LED Outdoor String Lights with remote control and shatterproof bulbs, highlighting the product's main components.

SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- **Low Voltage Operation:** This product operates at a safe 24V low voltage, significantly reducing the risk of electric shock.
- **Overload and Short-Circuit Protection:** The adapter is equipped with built-in protection systems that automatically cut off power in case of abnormal current.
- **Water Resistance:** The lights are IP65 waterproof, designed to withstand various weather conditions. However, ensure the power adapter connection is secure and protected from direct heavy rain or submersion.
- **Bulb Handling:** While bulbs are shatterproof, handle them with care during installation or replacement. Ensure bulbs are tightened properly to ensure connection.
- **Power Source:** Only use the provided AC adapter. Do not attempt to connect the lights directly to a higher voltage

power source.

- **Installation:** Do not install the string lights in locations where they may be subject to excessive tension or abrasion. Avoid hanging heavy objects from the string.



Image: Close-up of the 24V low voltage adapter, emphasizing the safe power output.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- ST38 String Lights (150FT with 45 installed bulbs + 2 spare bulbs)
- Remote Control (1)
- AAA Batteries (2, for remote control)
- User Manual (1)

PRODUCT FEATURES

Your Brightever LED Outdoor String Lights are designed with advanced features for durability, versatility, and ease of use:

- **Unrivaled Durability:** Crafted with upgraded heavy-duty wires and reinforced PVC coating, designed for long-term indoor and outdoor use.
- **Shatterproof ST38 Edison Bulbs:** The bulbs are made from durable plastic, making them resistant to breakage.
- **Energy Efficiency:** Utilizing innovative energy-saving filament technology, these LED bulbs offer a lifespan of up to 30,000 hours and consume 90% less energy than traditional incandescent bulbs.
- **IP65 Waterproof:** All-weather resistance ensures the lights are ready for any climate challenge, including rain, wind, snow, and sun.
- **3 Lighting Modes:** Easily switch between Lighting (steady on), Flash, and Breath modes to create various atmospheres.
- **Dimmable Function:** Adjust brightness levels with preset options (25%, 50%, 75%, 100%) or fine-tune with stepless dimming using the remote control.
- **Timer Function:** Set the lights to automatically turn off after 3 or 5 hours.
- **Remote Control:** Conveniently manage all functions from a distance.

IP65 Waterproof

All-weather resistance,
ready for any climate challenge



Waterproof



Windproof



Snowproof



Sunproof

Image: Close-up of string light bulbs with water droplets, illustrating IP65 waterproof rating.



Image: Illustration of a shatterproof bulb impacting a surface, demonstrating its durability.

SETUP AND INSTALLATION

Follow these steps to set up your Brightever LED Outdoor String Lights:

1. **Unpack:** Carefully remove the string lights and all components from the packaging. Untangle the string gently to avoid damage.
2. **Plan Placement:** Determine the desired location for your string lights. Consider the total length of 150 feet and the distance to a power outlet. The lead wire from the adapter to the first bulb is approximately 9.84 feet.
3. **Mounting:** Securely hang the string lights using appropriate hooks, clips, or guide wires (not included) suitable for your installation surface (e.g., patio, pergola, fence). Ensure the string is supported adequately to prevent sagging or excessive strain on the wire.
4. **Connect Power:** Plug the string light connector into the provided 24V AC adapter, then plug the adapter into a standard electrical outlet.
5. **Bulb Check:** Before initial use, ensure all bulbs are securely tightened into their sockets. If a bulb does not light up, gently tighten it.

150FT Outdoor String Light with Remote

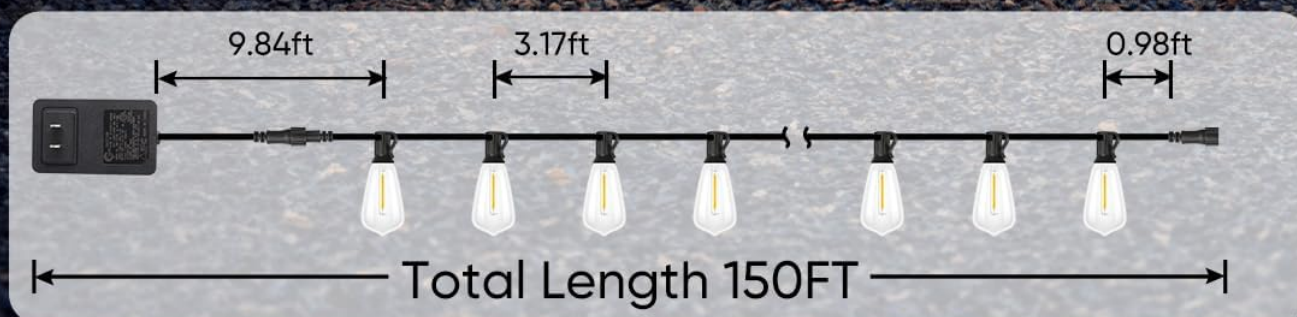
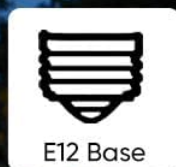


Image: Diagram showing the total length of 150FT, bulb spacing, and lead wire length from the adapter.

OPERATING INSTRUCTIONS

Your Brightever string lights are controlled by the included remote. Ensure the two AAA batteries are inserted correctly

into the remote control.

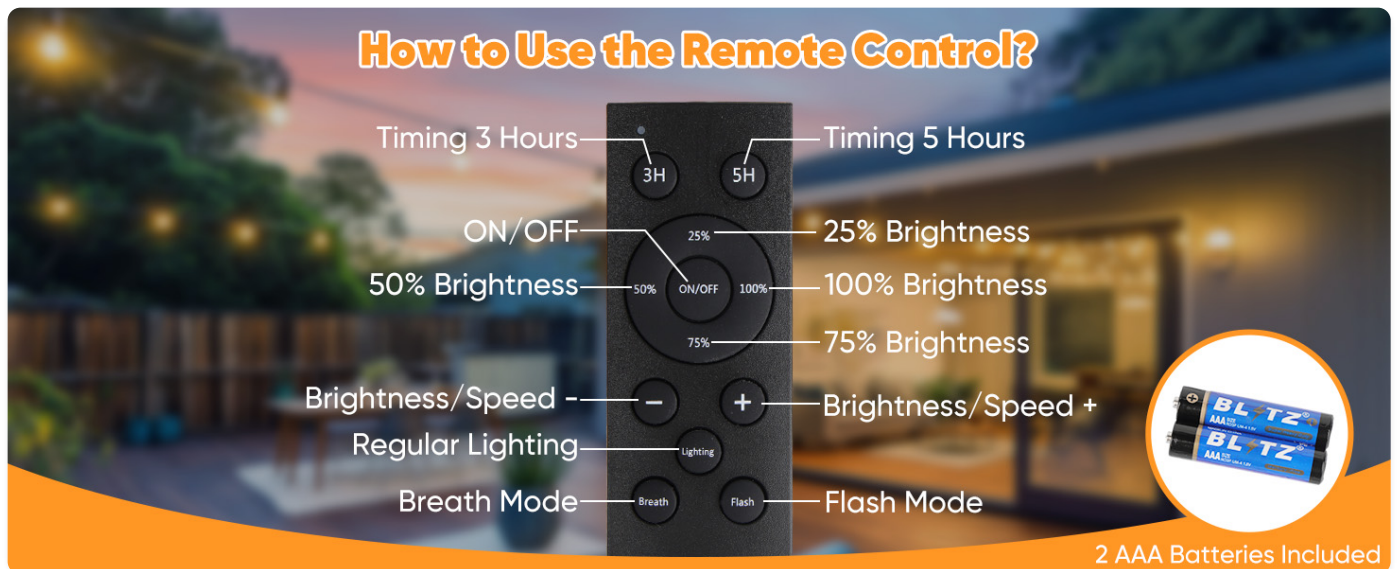


Image: Detailed layout of the remote control buttons and their functions.

Remote Control Functions:

- **ON/OFF:** Press to turn the lights on or off.
- **Brightness Presets:** Buttons for 25%, 50%, 75%, and 100% brightness.
- **Stepless Dimming:** Use the "+" and "-" buttons to fine-tune brightness or speed in certain modes.
- **Lighting Mode:** Activates the steady-on lighting mode.
- **Flash Mode:** Activates the flashing light mode.
- **Breath Mode:** Activates the breathing light mode (gradual dimming/brightening).
- **Timer Settings:** Buttons for 3H (3-hour auto-off) and 5H (5-hour auto-off). Press ON/OFF to cancel timing.

3 Lighting Modes

Easily switch to create a variety of atmospheres

Mode 1: Lighting

Mode 2: Flash

Mode 3: Breath



Image: Visual representation of the three lighting modes: steady lighting, flash, and breath.

Dimmer & Timer Function

Effortless control at your fingertips



Image: Illustration of dimmer settings (25%, 50%, 75%, 100%) and timer function (3H/5H).

MAINTENANCE

Proper maintenance will extend the lifespan of your string lights:

- **Cleaning:** Disconnect from power before cleaning. Wipe bulbs and wires with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Bulb Replacement:** If a bulb needs replacement, ensure the power is off. Unscrew the old bulb and screw in a new ST38 Edison bulb (E12 base). Two spare bulbs are included.
- **Storage:** When not in use for extended periods, store the lights in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the string neatly to prevent tangling.
- **Regular Inspection:** Periodically check the wire for any signs of damage, fraying, or exposed conductors. Inspect bulb sockets for corrosion or loose connections.

TROUBLESHOOTING

If you encounter issues with your Brightever LED Outdoor String Lights, refer to the following common solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, or faulty bulb.	Ensure the adapter is securely plugged into a working outlet. Check all connections, especially between the string and the adapter. Gently tighten each bulb to ensure proper contact.
Some bulbs are not lighting up.	Loose or faulty bulb.	Gently tighten the affected bulbs. If still not working, replace with a spare bulb.
Remote control is not working.	Dead batteries, remote out of range, or obstruction.	Replace the AAA batteries in the remote. Ensure you are within range and there are no obstructions between the remote and the light string's receiver.
Lights turn on randomly or flicker.	Interference or power fluctuation.	Ensure the remote batteries are fresh. Try unplugging the lights for a few minutes and plugging them back in. If the issue persists, contact customer support.

SPECIFICATIONS

Attribute	Detail
Brand	Brightever
Model Number	CMPC-O25XA
Color	Black
Indoor/Outdoor Usage	Outdoor
Light Source Type	LED
Power Source	AC
Light Color	Warm White (2700 Kelvin)
Material	Plastic

Attribute	Detail
Controller Type	Remote Control
Number of Light Sources	45 (+2 spare)
Voltage	24 Volts
Wattage (per bulb)	1 watt
Bulb Base	E12
Water Resistance Level	IP65 Waterproof
Batteries Required	2 AAA (included)
Item Weight	3.41 pounds
Package Dimensions	12.64 x 7.56 x 6.97 inches

WARRANTY AND SUPPORT

Brightever is committed to providing premium products and values your feedback. If you encounter any problems or have questions regarding your LED Outdoor String Lights, please do not hesitate to contact Brightever customer support for assistance. Refer to the product packaging or the Brightever official website for contact information.

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Question

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Details

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

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