

[Manuals.plus](#) /

› [Brightever](#) /

› Brightever 200FT Outdoor LED String Lights User Manual (Model CMC-O601)

## Brightever CMC-O601

# Brightever 200FT Outdoor LED String Lights User Manual

Model: CMC-O601

## 1. PRODUCT OVERVIEW

The Brightever 200FT Outdoor LED String Lights are designed to provide warm, ambient lighting for various outdoor and indoor settings. This model features 62 shatterproof S14 LED bulbs, offering energy efficiency and durability. The lights are waterproof and designed for all-weather resistance, making them suitable for diverse environments.



Image: Brightever 200FT LED Outdoor String Lights with Shatterproof S14 Bulbs, highlighting key features like 60+2 bulbs, 2 hanging hooks, waterproof, dimmable, anti-drop, and energy saving.

### Key Features:

- **Length:** 200 feet

- **Bulbs:** 62 shatterproof S14 LED bulbs (60 active + 2 spare)
- **Color Temperature:** 2700K Warm White
- **Durability:** Upgraded heavy-duty wires, reinforced PVC coating, IP65 waterproof rating
- **Energy Efficiency:** 90% less energy consumption than incandescent bulbs, up to 30,000 hours lifespan
- **Connectable:** Up to 8 strands can be connected end-to-end
- **Dimmable:** Compatible with most dimmers (dimmer not included)
- **Installation:** Features double hooks and includes zip ties for flexible mounting

## 2. SAFETY INFORMATION

Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Ensure the power source voltage matches the product's specifications (120 Volts).
- Do not exceed the maximum connectable strands (8 strands).
- Always unplug the string lights from the power outlet before installing, replacing bulbs, or performing any maintenance.
- Do not immerse the plug or any non-waterproof components in water.
- Keep children and pets away from the string lights during operation.
- Inspect the string lights for any damage before each use. Do not use if wires are frayed or insulation is compromised.
- Use only with compatible dimmers (not included) if dimming functionality is desired.



Image: A comparison showing Brightever's robust, high-quality copper cable construction versus a damaged, frayed cable from another brand, emphasizing safety and durability.

## 3. WHAT'S IN THE BOX

Upon opening your package, please verify that all components are present:

- 1 x 200FT String Light strand
- 62 x Shatterproof S14 LED Bulbs (60 for installation, 2 spare)
- 1 x User Manual

## 4. SETUP AND INSTALLATION

The Brightever string lights offer flexible installation options. Plan your desired layout before beginning installation.

### 4.1 Installation Methods

You can choose from three primary installation methods:

1. **Using the Integrated Hooks:** Each bulb socket features a built-in hook. Hang these hooks directly onto a support wire, nails, or screws.
2. **Using Zip Ties:** For added stability, especially in windy conditions, use the provided zip ties to secure the string lights to a support structure through the integrated hooks.
3. **Direct Attachment:** Secure the main cable directly to a surface using appropriate clips or fasteners (not included), ensuring the cable is not pinched or damaged.



Image: Illustrates three methods for installing the string lights: using the integrated hooks directly, using the hooks with zip ties for extra security, and securing the cable with zip ties.

### 4.2 Connecting Multiple Strands

Up to 8 strands of these Brightever string lights can be connected end-to-end to cover larger areas. Simply align the male plug of one strand with the female connector of another and push firmly until securely connected.

# Connectable up to 8 strands



Image: A diagram illustrating the end-to-end connectability of the string lights, showing a total length of 200FT with bulb spacing, and icons indicating 60+2 spare bulbs, E12 base, dimmable feature, and two hooks.

## 4.3 Bulb Installation

The S14 LED bulbs are designed for easy installation. Gently screw each bulb into its socket until snug. Do not overtighten.

## 5. OPERATING INSTRUCTIONS

Once installed, plug the string lights into a standard 120V AC power outlet. The lights will illuminate instantly.

### 5.1 Dimming Functionality

These string lights are dimmable. To adjust the brightness, connect the string lights to a compatible dimmer switch (not included). Follow the dimmer manufacturer's instructions for installation and operation.



Image: Four panels demonstrating the dimmable feature of the string lights, showing light output at 25%, 50%, 75%, and 100% brightness. A note indicates that the dimmer is not included.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Brightever string lights.

### 6.1 Cleaning

Ensure the lights are unplugged before cleaning. Wipe bulbs and cables with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

### 6.2 Bulb Replacement

If a bulb fails, it can be easily replaced. Unplug the string lights. Gently unscrew the faulty bulb and replace it with one of the spare S14 LED bulbs provided. Each bulb operates independently, so a single bulb failure will not affect the rest of the strand.

Your browser does not support the video tag.

Video: Demonstrates how to replace a bulb on the Brightever LED Outdoor String Lights. It shows a hand unscrewing a bulb and screwing in a new one, highlighting that bulbs are replaceable and spare bulbs are included.

### 6.3 Fuse Replacement

The male plug contains two fuses (one active, one spare) for overload protection. If the entire string light stops working, check and replace the fuse:

1. Unplug the string lights from the power outlet.
2. Slide open the fuse compartment cover on the male plug.
3. Carefully remove the blown fuse and replace it with the spare fuse.
4. Close the fuse compartment cover securely.

# Safe to Use

Commercial grade wire, provide overload protection.

PVC Cable Jacket



High Quality Copper



2 Fuses (1 spare)



End-to-end  
Connectable

Image: A close-up of the string light's plug, detailing the commercial-grade wire with PVC cable jacket and high-quality copper. It also shows the fuse compartment with two fuses (one spare) and the end-to-end connectable design.

Your browser does not support the video tag.

Video: Demonstrates how to check and replace the fuse located within the male plug of the Brightever LED Outdoor String Lights. It shows opening the fuse compartment and inspecting the fuses.

## 7. TROUBLESHOOTING

If you encounter any issues with your string lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on	No power, blown fuse, loose connection	Check power outlet. Inspect and replace fuse in the male plug (refer to Section 6.3). Ensure all connections are secure.
Some bulbs are out	Faulty bulb	Unplug the lights and replace the faulty bulb with a spare (refer to Section 6.2).
Lights flicker	Loose bulb, unstable power, incompatible dimmer	Ensure all bulbs are screwed in tightly. Check power source stability. If using a dimmer, ensure it is compatible.
Lights are not dimming	No dimmer connected, incompatible dimmer	Ensure a compatible dimmer is properly installed and connected.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Brightever
Model Number	CMC-O601
Length	200 Feet
Number of Bulbs	62 (60 active + 2 spare)
Bulb Type	S14 LED, Shatterproof Plastic
Bulb Base	E12
Light Color	Warm White (2700K)
Voltage	120 Volts
Wattage (per bulb)	1 Watt
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	Waterproof (IP65)
Dimmable	Yes (with compatible dimmer, not included)
Connectable	Up to 8 strands
Material Type	Plastic

## 9. WARRANTY AND SUPPORT

Brightever is committed to providing premium products and excellent customer service.

### 9.1 Manufacturer's Warranty

This product comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

### 9.2 Customer Support

If you encounter any problems or have questions regarding your Brightever LED Outdoor String Lights, please do not hesitate to contact our customer support team. We are dedicated to assisting you and ensuring your satisfaction.

- **Response Time:** We aim to respond to inquiries within 24 hours.
- **Returns & Exchanges:** Free returns and exchanges are available within 30 days of purchase.
- **Contact:** Refer to your purchase platform or the Brightever official website for specific contact details.



Image: Brightever's 'Worry Free After Sale' graphic, detailing a 1-year replacement or refund policy, 24-hour message reply time, and 30-day free return and exchange.