

## Brightever CMPC-O25XA

# Brightever Dimmable Outdoor String Lights

Model: CMPC-O25XA

## 1. INTRODUCTION

Thank you for choosing Brightever Dimmable Outdoor String Lights. This product is designed to provide versatile and durable lighting for various indoor and outdoor environments. Featuring advanced LED technology, these lights offer three selectable color temperatures (2700K, 4000K, 5000K) and dimming capabilities, all controllable via an included remote. The shatterproof and weatherproof design ensures long-lasting performance and safety.



## 2. PACKAGE CONTENTS

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Please check the package contents to ensure all items are present and in good condition:

- Brightever 50FT Outdoor String Lights (25+1 ST38 Edison Bulbs)
- Remote Controller

## 3. KEY FEATURES

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- **Upgraded 3 Colors in 1:** Easily switch between 2700K (warm white), 4000K (neutral white), and 5000K (daylight white) to suit any mood or occasion.
- **Weatherproof & Shatterproof:** Designed with thicker flexible sockets and durable plastic bulbs to withstand extreme temperatures, rain, wind, and humidity. Independent lighting ensures one bulb failure does not affect others.
- **Remote Control Dimmable:** Adjust brightness levels from 25% to 100% with the included remote. Also features timer functions (3H/5H) and 2 dynamic modes (fade, jump).
- **Energy-Saving LED Edison Bulbs:** Vintage-style ST38 LED bulbs consume less electricity and have a long lifespan of 30,000+ hours, reducing maintenance costs.
- **Indoor and Outdoor Use:** Suitable for patios, backyards, gardens, pools, commercial spaces, and various festive occasions. Connects up to 6 strings for extended coverage.



Image 3.1: Illustration of the shatterproof plastic bulbs, highlighting their durability and safety compared to traditional glass bulbs.

# Weatherproof

Our string lights are ready to be installed anywhere you want



**Waterproof**



**Sunproof**



**Snowproof**



**Windproof**

Image 3.2: Visual representation of the lights' waterproof, sunproof, snowproof, and windproof capabilities.

## 4. SAFETY INSTRUCTIONS

Please read and follow these safety instructions carefully to prevent injury or damage:

- Ensure the power source matches the voltage requirements of the string lights (120 Volts).
- Do not exceed the maximum connectable length of 6 strings. Overloading can cause overheating.
- Always unplug the lights from the power outlet before installation, maintenance, or when replacing bulbs.
- Do not submerge the string lights or plug in water.
- Keep children and pets away from the lights during operation.
- Avoid installing lights near flammable materials or surfaces.
- If any part of the string lights is damaged, discontinue use immediately and contact customer support.
- Tighten each bulb securely into its socket before use to ensure proper connection and water resistance.

## 5. SETUP

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

1. **Unpack:** Carefully remove the string lights and all components from the packaging.
2. **Inspect:** Check all bulbs and the string for any visible damage. Ensure all bulbs are securely tightened in their sockets.
3. **Plan Placement:** Determine the desired location for your string lights. Consider using cable ties, cup hooks, or guide wires for secure installation. Each socket has quick hang clips for easy attachment.
4. **Install:** Hang the string lights along your chosen path. Ensure the power plug is within reach of a suitable outdoor power outlet.
5. **Connect Multiple Strings (Optional):** If you are connecting multiple strings, ensure the total length does not exceed 6 strings. Connect the male plug of one string to the female connector of another. Secure the connection points.
6. **Power On:** Once securely installed, plug the string lights into a standard 120V AC outlet.



Image 5.1: Diagram illustrating the 50FT length of the string lights and the ability to connect up to 150 bulbs (equivalent to 6 strings).

## 6. OPERATING INSTRUCTIONS

Your Brightever string lights come with a remote control for convenient operation:

## 6.1 Remote Control Functions



Image 6.1: Diagram of the remote control with button labels.

- **ON/OFF:** Press to turn the lights on or off.
- **3H/5H:** Activates the timer function for 3 or 5 hours. The lights will automatically turn off after the set duration.
- **F+/F-:** Adjusts the speed of dynamic modes (Fade/Jump).
- **Brightness +/-**: Increases or decreases the brightness level (25%, 50%, 75%, 100%).
- **Breath Mode:** Activates a slow, pulsating light effect.
- **Flash Mode:** Activates a rapid flashing light effect.
- **2700K:** Sets the color temperature to warm white.
- **4000K:** Sets the color temperature to neutral white.
- **5000K:** Sets the color temperature to daylight white.

## 6.2 Adjusting Brightness

Use the 'Brightness +' and 'Brightness -' buttons on the remote to cycle through the four preset brightness levels: 25%, 50%, 75%, and 100%.



Image 6.2: Visual demonstration of the four dimming levels (25%, 50%, 75%, 100%) available via remote control.

### 6.3 Changing Color Temperature

Select your preferred color temperature by pressing the '2700K', '4000K', or '5000K' buttons on the remote.



## 3 Color Temperatures Selectable



Image 6.3: Examples of the three selectable color temperatures: 2700K (warm white), 4000K (neutral white), and 5000K (daylight white).

## 7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your string lights:

- **Cleaning:** Disconnect the power before cleaning. Wipe the bulbs and wire with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Bulb Replacement:** While the bulbs are shatterproof and designed for long life, if a bulb needs replacement, ensure the power is off. Unscrew the old bulb and screw in a new ST38 LED bulb with an E12 base.
- **Storage:** If storing the lights for an extended period, unplug them, clean them, and coil them neatly. Store in a cool, dry place away from direct sunlight.
- **Regular Inspection:** Periodically check the wire, sockets, and bulbs for any signs of wear, damage, or loose connections.

## 8. 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, loose connection, faulty outlet, remote battery dead.	Check if the plug is fully inserted. Test the outlet with another device. Ensure all bulbs are tightened. Replace remote battery.
Some bulbs are not lit.	Loose bulb, faulty bulb.	Ensure the bulb is securely tightened. Replace the unlit bulb with a spare.
Remote control not working.	Dead battery, obstruction, out of range.	Replace the remote battery. Ensure there are no obstructions between the remote and the lights' receiver. Operate within the specified range.
Lights flicker or dim unexpectedly.	Loose connection, power fluctuation, too many strings connected.	Check all bulb connections and the main power connection. Ensure you are not exceeding the maximum connectable strings (6 strings).

## 9. SPECIFICATIONS

Feature	Detail
Model Number	CMPC-O25XA
Brand	Brightever
Length	50FT
Bulb Type	ST38 LED Edison Bulbs
Number of Bulbs	25 + 1 Spare
Bulb Base	E12
Color Temperature	2700K / 4000K / 5000K (Adjustable)
Dimmable	Yes (25%-100% via remote)
Control Method	Remote Control
Power Source	AC/DC
Voltage	120 Volts
Material	Plastic (Shatterproof)
Water Resistance Level	Water Resistant
Indoor/Outdoor Usage	Outdoor
Max Connectable Strings	Up to 6 strings

## 10. WARRANTY AND SUPPORT

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Brightever products are manufactured to the highest quality standards. For warranty information, technical support, or any questions regarding your product, please refer to the contact information provided with your purchase or visit the official Brightever website.

**Note:** No official product videos were available in the provided data for embedding in this manual.