

## MGVIH CMC-O37XA

# MGVIH Outdoor String LED Patio Lights - 100Ft Remote Dimmable ST38 User Manual

Model: CMC-O37XA

## 1. INTRODUCTION

Thank you for choosing the MGVIH Outdoor String LED Patio Lights. This manual provides essential information for the safe and efficient use of your new lighting system. These 100-foot LED string lights feature ST38 shatterproof bulbs, remote control with dimming capabilities, and multiple lighting modes, designed to enhance your outdoor spaces.

The MGVIH string lights are built for durability and versatility, suitable for various outdoor settings such as patios, backyards, gazebos, and porches. They are designed to withstand diverse weather conditions, providing reliable illumination and ambiance.



Image: MGVIH 100Ft Outdoor String LED Patio Lights with remote control and dimming options, showcasing the bulbs and the remote.

## 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.

- **Electrical Safety:** Ensure the power source matches the voltage requirements (24 Volts). Always unplug the lights from the power outlet before performing any installation, maintenance, or bulb replacement.
- **Outdoor Use:** These lights are designed for both indoor and outdoor use. The weatherproof technology ensures resistance to rain, wind, snow, and temperatures up to 158°F (70°C). However, avoid submerging the lights in water.
- **Bulb Handling:** The ST38 bulbs are made of thick, PET impact-resistant, shatterproof plastic. While durable, handle them with care to prevent damage. Do not attempt to replace bulbs while the string is powered.
- **Installation:** Do not install the string lights in a manner that could cause a tripping hazard. Ensure all connections are secure and protected from moisture.

- **Extension Cords:** If using an extension cord, ensure it is rated for outdoor use and has the appropriate electrical capacity for the string lights.



Image: Close-up of an MGVIH ST38 bulb with icons indicating waterproof, sunproof, windproof, and snowproof features, highlighting its weather resistance.

# Shatterproof

PET

ShatterproofPlastic



Durability



Image: Diagram illustrating the shatterproof nature of MGVIH PET plastic bulbs compared to fragile glass bulbs, emphasizing durability.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x 100Ft LED String Light (with 37 ST38 bulbs installed)
- 1 x Remote Control
- 2 x Spare ST38 Bulbs
- 2 x AAA Batteries (for remote control)
- 1 x Power Adapter

## 4. SETUP INSTRUCTIONS

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

1. **Unpack:** Carefully remove the string lights and all components from the packaging. Untangle the string if necessary.
2. **Plan Placement:** Determine the desired location for your string lights. Consider the length (100 feet) and the placement of the power outlet.
3. **Hang the Lights:** Utilize the built-in hooks on each bulb socket for easy hanging. You can use guide wires, nails, or zip ties (not included) to secure the string. Ensure the string is supported adequately to prevent sagging or strain on the bulbs.
4. **Connect Multiple Strands (Optional):** These lights are connectable, allowing you to link up to two strands for extended coverage. Ensure the total length does not exceed the recommended limit to maintain optimal performance.
5. **Connect to Power:** Once the lights are securely hung, connect the power adapter to the string light's input. Then, plug the power adapter into a suitable outdoor-rated electrical outlet.
6. **Install Remote Batteries:** Open the battery compartment on the back of the remote control and insert the two AAA batteries, observing the correct polarity.



Image: Diagram showing the layout of the 100Ft string lights, including the power adapter, 37 bulbs, 37 sockets, and indicating connectability for up to 2 strands.

## 5. OPERATING INSTRUCTIONS

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Your MGVIH string lights are controlled by the included remote. Ensure the remote has fresh batteries and is pointed towards the receiver on the string lights.

### Remote Control Functions:

- **ON/OFF Button:** Press to turn the lights on or off.
- **Brightness Adjustment:** Buttons for 25%, 50%, 75%, and 100% allow you to set the desired brightness level. Use the '+' and '-' buttons for fine-tuning.
- **Lighting Modes:** Choose from three distinct lighting modes:
  - **Lighting:** Standard steady illumination.
  - **Breath:** Lights gently fade in and out.
  - **Flash:** Lights flash on and off.
- **Timer Functions:** Set the lights to automatically turn off after a specified duration:
  - **3H:** Lights will turn off after 3 hours.
  - **5H:** Lights will turn off after 5 hours.

# 3-Lights Modes Outdoor String Lights



Image: Remote control displaying buttons for 3 lighting modes: Lighting, Breath, and Flash.

# Brightness Control

Choose your colorful life



Image: Outdoor patio scene with string lights demonstrating different brightness levels: 25%, 50%, 75%, and 100% illumination.

# Timing Function



Image: Graphic illustrating the 3-hour and 5-hour timing functions for the string lights.

## 6. MAINTENANCE

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

- **Cleaning:** Disconnect the 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. Gently twist the old bulb counter-clockwise to remove it. Screw in a new ST38 LED bulb (E12 base) clockwise until snug. Two spare bulbs are included in your package.
- **Storage:** If storing the lights for an extended period, clean them thoroughly, coil the string neatly to prevent tangling, and store in a cool, dry place away from direct sunlight.
- **Periodic Inspection:** Regularly inspect the string for any signs of damage to the wire, sockets, or bulbs. Discontinue use if damage is found and replace affected components or the entire string if necessary.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Lights do not turn on.	No power, remote battery dead, loose connection, faulty bulb.	Ensure the power adapter is securely plugged into a working outlet. Check remote batteries and replace if necessary. Verify all bulb connections are tight. Replace any visibly faulty bulbs with spares.
Remote control is unresponsive.	Dead batteries, remote out of range, obstruction.	Replace AAA batteries in the remote. Ensure the remote is pointed directly at the receiver on the string lights and within range. Remove any obstructions between the remote and the lights.
Lights turn on by themselves or timer is inaccurate.	Timer setting active, remote interference, electrical surge.	Ensure no timer setting is active on the remote. Try resetting the lights by unplugging them for a few minutes and then plugging them back in. If the issue persists, consider potential interference from other remote-controlled devices or electrical fluctuations.
Some bulbs are not lighting up.	Loose bulb, faulty bulb.	Ensure the bulb is screwed in tightly. If it still doesn't light, replace it with one of the spare bulbs.

## 8. SPECIFICATIONS

Feature	Detail
Brand	MGVIH
Model Number	CMC-O37XA
ASIN	B0DCHHBJM6
UPC	788362027681
Length	100 Feet (30 Meters)
Bulb Type	ST38 LED, Shatterproof PET Plastic
Bulb Base	E12
Number of Bulbs	37 (plus 2 spare bulbs)
Light Color	Warm Light

Feature	Detail
Color Temperature	2700 Kelvin
Voltage	24 Volts
Power Source	Corded Electric
Control Method	Remote Control
Special Features	Adjustable Brightness (25%, 50%, 75%, 100%), Dimmable, Remote Controlled, Shatterproof, Waterproof (IP65), Timer (3H, 5H), 3 Lighting Modes (Lighting, Breath, Flash)
Indoor/Outdoor Usage	Indoor, Outdoor
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight	2.57 pounds
Product Dimensions	1200 x 1.5 x 3.2 inches (Length x Width x Height)
Batteries for Remote	2 AAA batteries (included)

## 9. WARRANTY AND SUPPORT

MGVIH is committed to providing high-quality products and customer satisfaction.

- **Quality Assurance:** This product comes with a 365-day quality assurance period from the date of purchase.
- **Returns & Exchange:** Enjoy a 30-day free return and exchange policy.
- **Customer Service:** For any questions, concerns, or technical support, please contact MGVIH customer service. We offer 24-hour, 7-day online service. Refer to your purchase platform (e.g., Amazon) for specific contact methods or visit the official MGVIH store page.

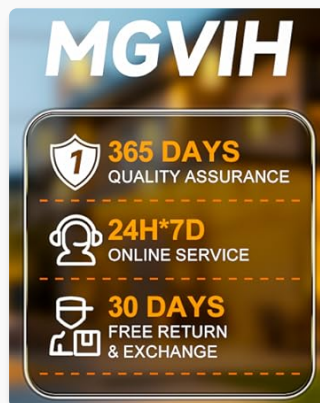


Image: MGVIH customer service information detailing quality assurance, online service, and return policy.

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