

## Yusist G40 Solar String Lights 200FT

# Yusist G40 Solar String Lights 200FT Instruction Manual

Model: G40 Solar String Lights 200FT

## 1. INTRODUCTION

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Thank you for choosing Yusist G40 Solar String Lights. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new solar string lights. Please read this manual thoroughly before use and retain it for future reference.

These 200FT solar-powered string lights feature 60+3 LED shatterproof G40 bulbs, a remote control for dimming and mode selection, and dual charging capabilities (solar and USB) for versatile outdoor and indoor use.

## 2. SAFETY INFORMATION

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- Ensure the solar panel is installed in a location that receives direct sunlight for optimal charging.
- Do not attempt to modify or disassemble the product. This may void the warranty and pose safety risks.
- Keep the solar panel and bulbs clean to ensure efficient operation.
- The bulbs are shatterproof plastic; however, handle with care during installation to avoid damage to the wiring.
- This product is water-resistant, suitable for outdoor use, but avoid submerging the solar panel or string lights in water.
- When using USB charging, ensure the charging port is dry and clean before connecting.

## 3. PACKAGE CONTENTS

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Verify that all components are present in the package:

- 1 x Solar Panel
- 2 x 100ft String Lights (total 200ft)
- 1 x Remote Control
- 1 x User Manual
- Mounting accessories (ground stake, wall mount screws/anchors)

## 4. SETUP

### 4.1 Solar Panel Installation

The solar panel is crucial for charging the lights. Choose a location that receives at least 6-8 hours of direct sunlight daily. The panel can be installed using the provided ground stake or wall-mounted.

1. **Ground Stake Installation:** Attach the ground stake to the back of the solar panel. Insert the stake firmly into the ground in your chosen sunny location.
2. **Wall Mount Installation:** Use the provided screws and anchors to securely attach the solar panel to a wall or fence. Ensure the panel is angled to maximize sun exposure.



*Image: Solar panel mounted on a wall, demonstrating optimal positioning for sunlight exposure.*

### 4.2 String Light Assembly and Placement

The G40 bulbs are packaged separately to prevent damage. Carefully screw each bulb into its socket along the string. Once assembled, hang the string lights in your desired location, such as patios, backyards, fences, pergolas, or gardens. Ensure the string is securely fastened to prevent falling.



Image: Overview of the Yulist G40 Solar String Lights components, including the solar panel, remote, and individual bulbs.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Initial Charging

Before first use, ensure the solar panel is exposed to direct sunlight for 8-12 hours to fully charge the internal battery. Alternatively, the solar panel features a USB charging port for faster or supplementary charging, especially during prolonged cloudy periods.

# Dual Charge & Safe for Anywhere



**Outdoor**

Solar-Powered No outdoor outlet needed



**Indoor**

USB Port Available Recharge the light on rainy days

*Image: The solar panel with visible solar cells and a covered USB charging port, highlighting dual charging capability.*

## 5.2 Automatic Operation

Once sufficiently charged and the main power switch on the solar panel is set to 'ON', the lights will automatically turn on at dusk and turn off at dawn. This feature is controlled by a built-in light sensor.



Image: Visual representation of the lights automatically activating at dusk and deactivating at dawn.

### 5.3 Remote Control Functions

The included remote control allows for convenient adjustment of the lights:

- **ON/OFF:** Power the lights on or off.
- **Dimming:** Adjust brightness levels to 25%, 50%, 75%, or 100%.
- **Timer:** Set the lights to operate for 3, 5, 6, or 8 hours before automatically turning off.
- **Lighting Modes:** Select from various modes including 'Steady On', 'Flash', and 'Breath' (gradual dimming/brightening).
- **Speed Adjustment:** For 'Flash' and 'Breath' modes, use the '+' and '-' buttons to adjust the speed of the effect.

# Easy Remote Control

No need to buy timer and dimmer



Image: The remote control displaying its various buttons for light adjustment and mode selection.

## 6. MAINTENANCE

### 6.1 Cleaning

Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may hinder charging efficiency. Clean the G40 bulbs as needed to maintain optimal light output.

### 6.2 Weather Resistance

These string lights are designed with high-grade waterproof materials and fully sealed sockets to withstand various weather conditions, including cloudy, damp, windy, foggy, rainy, and snowy environments. The bulbs are made from unbreakable PET material and hard anti-drop plastic shells, providing enhanced durability against impacts.



Image: G40 bulbs covered in water droplets, illustrating their waterproof construction.

## 7. TROUBLESHOOTING

- **Lights not turning on:**
  - Ensure the solar panel is receiving adequate direct sunlight for charging.
  - Verify the main power switch on the solar panel is in the 'ON' position.
  - Check if the battery is fully charged. If not, allow more charging time or use the USB charging option.
- **Lights are dim or run for a short duration:**
  - The solar panel may not be receiving enough sunlight. Relocate the panel to a sunnier spot or clean its surface.
  - The battery may not be fully charged. Allow for a longer charging period.
- **Remote control not working:**
  - Ensure there is a clear line of sight between the remote and the solar panel.
  - Check the battery in the remote control and replace if necessary.
- **Individual bulbs not lighting up:**

- Although bulbs are shatterproof, inspect for any visible damage or loose connections.
- Ensure bulbs are screwed in tightly.

## 8. SPECIFICATIONS

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| Feature                | Detail   |
|------------------------|--|
| Brand                  | Yusist   |
| Model Name             | 200FT G40 Solar String Lights  |
| Size                   | 200FT  |
| Bulb Type              | G40 LED, Shatterproof Plastic  |
| Number of Bulbs        | 60 + 3 Spare   |
| Light Color            | Warm Lights (2700 Kelvin)  |
| Power Source           | Solar Powered, Corded Electric (USB)   |
| Control Method         | Remote Control   |
| Special Features       | Dimmable, Remote Controlled, Shatterproof, Timer, Waterproof, Energy Efficient |
| Water Resistance Level | Water Resistant  |
| Brightness             | 100 Lumen  |
| Material               | Plastic  |
| Item Weight            | 5.37 pounds  |
| Package Dimensions     | 11.14 x 10.63 x 7.48 inches  |

## 9. WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the product packaging or contact Yusist customer service directly. Please note that product support windows may vary, typically covering a period of 30 to 90 days from the date of purchase for returns or exchanges. For issues beyond this period, direct manufacturer contact may be required.