## addlon Solar String Lights

# addlon Solar String Lights User Manual

Model: Solar String Lights | Brand: addlon

## 1. INTRODUCTION

Thank you for choosing addlon Solar String Lights. This manual provides detailed instructions for the proper setup, operation, and maintenance of your new outdoor lighting system. Designed for convenience and durability, these lights feature dual solar and USB charging, remote control with multiple brightness and light modes, and a waterproof design, perfect for enhancing any outdoor space.

## 2. WHAT'S IN THE BOX

- 17 bulbs (1 spare)
- Remote control
- User manual
- Solar panel

## 3. SPECIFICATIONS

| Feature | Value |
| --- | --- |
| Brand | addlon |
| Model | Solar String Lights |
| Length | 54FT (48+6FT) |
| Number of Sockets | 16 |
| Bulb Type | LED S14 |

| | |
|---|---|
| Light Color | Warm White (2700 Kelvin) |
| Power Source | Solar Powered, USB Charging |
| Charging Time (USB) | 4 hours |
| Charging Time (Solar) | 8 hours |
| Operating Time (Full Charge) | Up to 20+ hours |
| Special Features | Dimmable, Remote Controlled, Shatterproof, Timer, Waterproof, Energy Efficient, Rust Resistant, Weather Resistant |
| Water Resistance Level | Waterproof (IP65) |
| Operating Temperature | 14°F-113°F |

## 4. SETUP

### 4.1 Initial Charging

Upon first receiving your addlon Solar String Lights, it is recommended to fully charge the solar panel using the USB port. This ensures sufficient power for optimal performance from the start.

Image: Solar panel connected via USB for initial fast charging.

## 4.2 Solar Panel Placement

For continuous solar charging, position the solar panel in an area that receives direct sunlight for at least 8 hours daily. The panel can be mounted or staked into the ground to maximize sun exposure.

Image: Optimal placement of the solar panel for maximum sunlight exposure.

### 4.3 String Light Installation

Carefully uncoil the string lights. The total length is 54 feet, including 6 feet of lead wire from the solar panel to the first bulb. The lights feature 16 sockets with bulbs spaced along the 48-foot section. Use appropriate hooks or ties to hang the lights in your desired outdoor area, ensuring the solar panel remains in a sunny location.

Image: Detailed diagram illustrating the dimensions and components of the string lights.

## 5. OPERATING INSTRUCTIONS

### 5.1 Remote Control Functions

Your addlon Solar String Lights come with an intelligent remote control for convenient operation. Ensure the solar panel is turned ON (button on the back of the panel) for remote functionality.

Image: Remote control for addlon Solar String Lights.

- **ON/OFF:** Press the 'ON' button to turn the lights on, and 'OFF' to turn them off.
- **Brightness Modes:** Select from 'Soft', 'Bright', or 'Super Bright' to adjust the illumination intensity. The 'Soft' mode can extend battery life.
- **Light Modes:** Use the 'MODE' button to cycle through different lighting effects: 'Breathing' (gradual fade in/out), 'Flashing', and 'Constant' (steady light).
- **Timing Control:** Set a timer for 2, 4, 6, or 8 hours. The lights will automatically turn off after the selected duration.

## 5.2 Automatic Operation

The lights are designed to automatically turn on at dusk and off at dawn, provided the solar panel has received sufficient sunlight during the day and the main power switch on the back of the solar panel is in the 'ON' position. To test this feature, cover the solar panel to simulate darkness; the lights should turn on.

## 6. MAINTENANCE

- **Cleaning:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient charging.

- **Bulb Replacement:** While the bulbs are shatterproof, if one needs replacement, use the provided spare bulb. Ensure the power is off before attempting any bulb changes.
- **Weather Conditions:** The lights are waterproof and weather-resistant. However, during prolonged periods of continuous cloudy or rainy days, you may remove the solar panel and charge it via USB to ensure sufficient power.
- **Storage:** If storing the lights for an extended period, ensure the solar panel is fully charged before storage. Store in a cool, dry place.

## 7. TROUBLESHOOTING

- **Lights Not Turning On:**

  - Ensure the solar panel is receiving adequate direct sunlight during the day.
  - Verify the ON/OFF switch on the back of the solar panel is in the 'ON' position.
  - Check if the battery is fully charged (consider USB charging if solar conditions are poor).

- **Individual Bulbs Not Working:**

  - Check the connection of the bulb to its socket.
  - Replace the faulty bulb with the spare bulb provided.

- **Remote Control Not Responding:**

  - Ensure there are no obstructions between the remote and the solar panel.
  - Check the battery in the remote control and replace if necessary.

## 8. WARRANTY & SUPPORT

addlon proudly stands behind its products. Your addlon Solar String Lights come with a 1-year quality support. If you encounter any issues or require assistance, please contact addlon customer service for timely and considerate service support.