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› Luminar Outdoor String Lights Instruction Manual

**Luminar c092ad4c-adce-45d7-8fa6-e245bea5b615**

# Luminar Outdoor String Lights Instruction Manual

Model: **c092ad4c-adce-45d7-8fa6-e245bea5b615**

Brand: **Luminar**

## 1. INTRODUCTION

Thank you for choosing Luminar Outdoor String Lights. These lights are designed to provide enchanting, warm incandescent lighting for your outdoor events and parties. This manual provides essential information for the safe and effective installation, operation, and maintenance of your string lights.



Figure 1.1: Luminar Outdoor String Lights illuminating an outdoor space.

## 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 serious injury.

- **Outdoor Use Only:** These string lights are designed for outdoor use and are waterproof. However, ensure all connections are secure and protected from direct water exposure where possible.
- **Electrical Safety:**
  - Always plug the string lights into a Ground Fault Circuit Interrupter (GFCI) protected outlet.
  - Do not overload electrical outlets.
  - Do not modify the plug or cord.
  - Unplug the lights from the power source before installing, replacing bulbs, or performing any maintenance.
- **Bulb Handling:**
  - Handle bulbs carefully. They are made of glass and can break.
  - Ensure bulbs are cool to the touch before attempting to replace them.
  - Use only 11-watt, E26 base incandescent replacement bulbs.
- **Installation:**
  - Do not mount or place near gas or electric heaters, fireplaces, candles, or other similar sources of heat.
  - Do not secure the wiring with staples or nails, or place on sharp hooks or nails.
  - Do not let bulbs rest on the supply cord or on any wire.
  - Inspect the product carefully before each use. Discard any products that have cut, damaged, or

frayed wire insulation or cords, cracks in the lampholders or enclosures, loose connections, or exposed copper wire.

### 3. PACKAGE CONTENTS

Verify that all components are present and undamaged:

- 1 x 24 ft. String Light Strand with 12 Sockets
- 12 x 11-Watt Incandescent Bulbs (E26 Base)
- 2 x Spare 11-Watt Incandescent Bulbs (E26 Base)

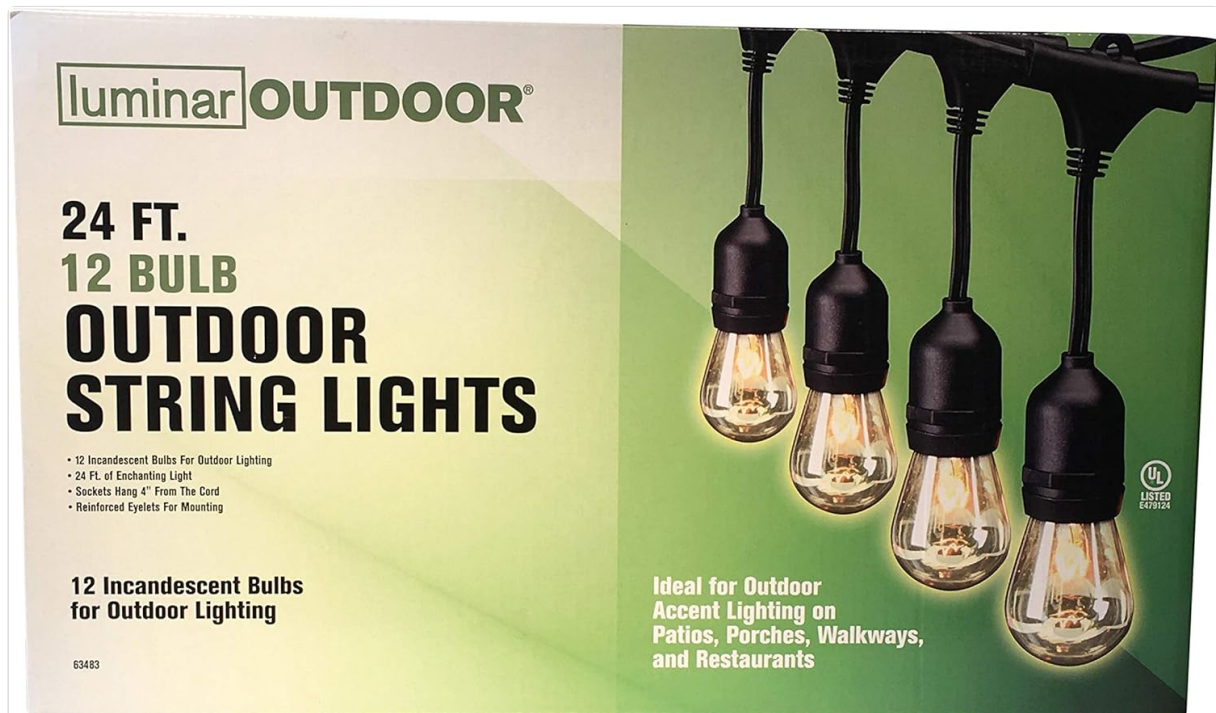


Figure 3.1: Front view of the product packaging.

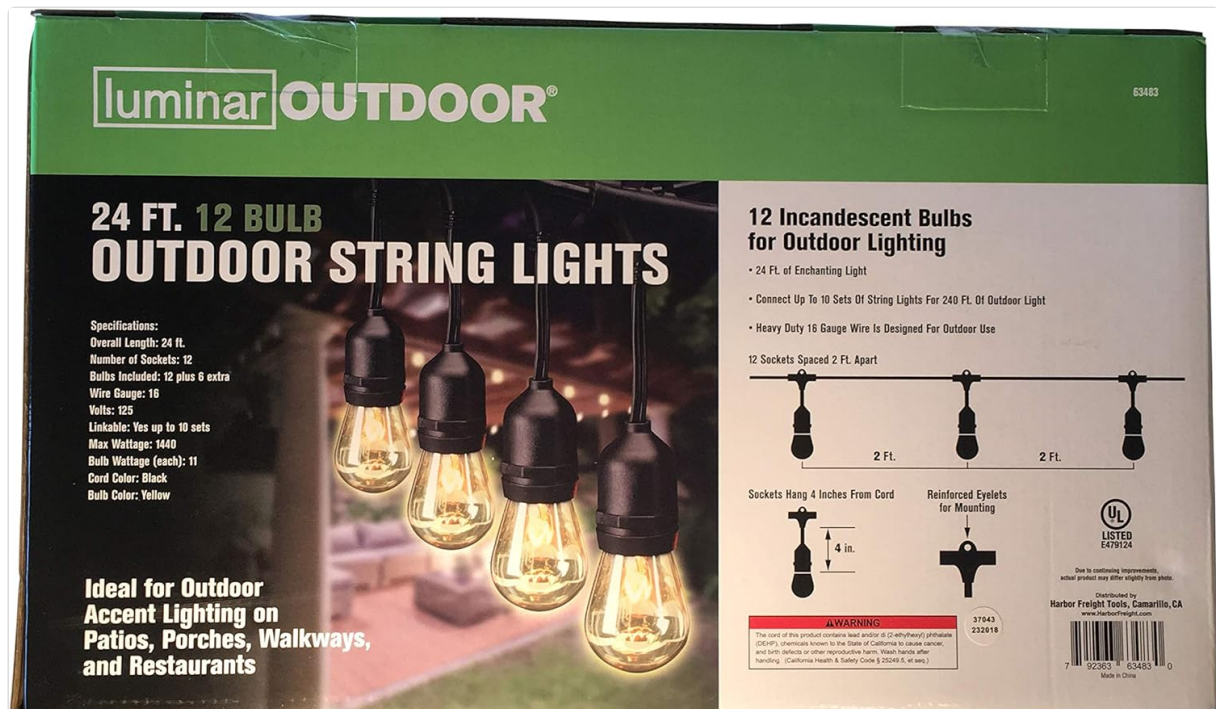


Figure 3.2: Back view of the product packaging with specifications.

## 4. SPECIFICATIONS

| Feature                 | Detail                               |
|-------------------------|--------------------------------------|
| Brand                   | Luminar                              |
| Model Number            | c092ad4c-adce-45d7-8fa6-e245bea5b615 |
| Indoor/Outdoor Usage    | Outdoor                              |
| Special Feature         | Waterproof                           |
| Light Source Type       | Incandescent                         |
| Power Source            | Corded Electric                      |
| Light Color             | Warm White (2700 Kelvin)             |
| Controller Type         | Remote Control                       |
| Number of Light Sources | 12                                   |
| Voltage                 | 120 Volts                            |
| Bulb Shape Size         | B10                                  |
| Wattage (per bulb)      | 11 Watts                             |
| Bulb Base               | E26                                  |
| Overall Length          | 24 ft.                               |
| Connectable             | Up to 10 strings (216 ft. total)     |
| Wire Gauge              | 18 AWG                               |
| Sockets Spacing         | 2 ft. apart                          |
| Socket Drop Length      | 4 inches from cord                   |

## 5. SETUP AND INSTALLATION

Follow these steps for proper installation of your Luminar Outdoor String Lights.

### 5.1 Planning Your Layout

Before installation, plan the desired layout for your string lights. Consider the length of the string (24 ft.) and the ability to connect up to 10 strings for a total of 216 feet. Ensure the chosen location has access to a GFCI-protected outdoor power outlet.

### 5.2 Mounting the String

The string lights feature reinforced eyelets above each socket for easy mounting. Use appropriate hardware (not included) such as hooks, zip ties, or guide wires to secure the string. Ensure the string is taut but not overly strained.



Figure 5.1: Reinforced eyelet for mounting.

### 5.3 Installing the Bulbs

**IMPORTANT:** Ensure the string lights are unplugged from the power source before installing bulbs.

1. Carefully screw each 11-watt incandescent bulb into its respective E26 base socket.
2. Hand-tighten each bulb until snug. Do not overtighten.
3. Ensure all bulbs are securely seated in their sockets to prevent moisture ingress.



Figure 5.2: Multiple sockets with bulbs.



Figure 5.3: Individual 11-watt incandescent bulb.

## 5.4 Connecting Multiple Strings

To extend your lighting, you can connect up to 9 additional Luminar string light sets (for a total of 10 strings or 216 feet). Simply connect the male plug of one string to the female receptacle at the end of another string. Ensure connections are tight and secure.

## 6. OPERATING INSTRUCTIONS

Once installed, operating your Luminar Outdoor String Lights is simple.

1. Plug the string lights into a GFCI-protected outdoor electrical outlet.
2. Use the included remote control to turn the lights ON or OFF.
3. Refer to the remote control's specific instructions for any additional features (e.g., dimming, timer functions), if applicable.

## 7. MAINTENANCE

Regular maintenance will help prolong the life of your string lights.

- **Cleaning:** Unplug the lights before cleaning. Wipe the bulbs and cords with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Bulb Replacement:** If a bulb burns out, unplug the string lights from the power source. Allow the bulb to cool completely. Carefully unscrew the old bulb and screw in a new 11-watt, E26 base incandescent replacement bulb. Hand-tighten until snug.
- **Storage:** When not in use for extended periods, unplug the lights, clean them, and store them in a cool, dry place away from direct sunlight. Coil the string neatly to prevent tangling and damage to the

cord.

## 8. TROUBLESHOOTING

If you encounter issues with your string lights, try the following solutions:

| Problem                         | Possible Cause                                                                                                                  | Solution                                                                                                                                                                                                                  |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lights do not turn on.          | No power to the outlet.<br>Loose plug connection.<br>Faulty GFCI outlet.<br>Remote control battery dead.<br>Burned out bulb(s). | Check the power source and circuit breaker.<br>Ensure the plug is fully inserted.<br>Reset the GFCI outlet or test with another device.<br>Replace remote control batteries.<br>Inspect and replace any burned out bulbs. |
| Some bulbs are not lighting up. | Loose or burned out bulb.                                                                                                       | Tighten or replace the affected bulb(s).                                                                                                                                                                                  |
| Lights flicker.                 | Loose bulb connection.<br>Unstable power supply.                                                                                | Ensure all bulbs are tightly screwed in.<br>Check the power outlet and connections.                                                                                                                                       |

## 9. WARRANTY AND SUPPORT

Luminar products are manufactured with quality and durability in mind. For specific warranty details or technical support, please visit the official Luminar Store or contact customer service.

**Luminar Store:** <https://www.amazon.com/stores/Luminar/page/EE16D9BC-73CC-44E0-BE09-1E44938103BA>

**UPC:** [000179781090](#)