

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- > [addlon](#) /
- > [addlon 100FT \(50FTx2\) Outdoor String Lights User Manual](#)

### addlon B0DK4ZSTVG

# addlon 100FT (50FTx2) Outdoor String Lights User Manual

Model: B0DK4ZSTVG

## INTRODUCTION

Thank you for choosing addlon 100FT (50FTx2) Outdoor String Lights. This manual provides essential information for the safe and efficient setup, operation, and maintenance of your new string lights. Designed for durability and ambiance, these lights feature energy-efficient LED bulbs, a waterproof and shatterproof design, and connectable strands for versatile outdoor lighting solutions.



Figure 1: addlon 100FT (50FTx2) Outdoor String Lights and packaging.

## SETUP AND INSTALLATION

Proper installation ensures optimal performance and longevity of your addlon string lights. Follow these steps for a secure setup:

1. **Unpack and Inspect:** Carefully remove all components from the packaging. Inspect the string lights, bulbs, and connectors for any signs of damage. Do not install if any part is damaged.
2. **Plan Your Layout:** Determine the desired path for your string lights. The 100FT length consists of two 50FT strands, which can be connected end-to-end. You can connect up to 28 strands of 50FT lights for larger areas.
3. **Mounting:** Utilize the built-in hooks on each socket for easy hanging. Secure the lights using appropriate mounting hardware (not included), such as guide wires, zip ties, or screws, depending on your surface (e.g., pergola, fence, wall). Ensure the lights are securely fastened to prevent sagging or damage from wind.
4. **Connect Strands (if applicable):** If using multiple strands, align the end connector of one strand with the beginning connector of another and twist to secure. Ensure a tight, waterproof seal.

- Bulb Installation:** Gently screw each LED bulb into its socket until snug. The bulbs are shatterproof, but careful handling is always recommended.
- Power Connection:** Once fully installed and secured, plug the string lights into a compatible outdoor power outlet. Ensure the outlet is protected from water.



Figure 2: Dimensions of a 50FT string light strand, indicating bulb spacing and lead/tail lengths.



Figure 3: Details of the connectable design, including spare fuses and built-in hooks for easy installation.

## OPERATING INSTRUCTIONS

Your addlon string lights are designed for simple operation and offer customizable ambiance.

- **Power On/Off:** Plug the lights into a power source to turn them on. Unplug them to turn them off. For convenience, consider using a smart plug or an outdoor timer (not included).
- **Dimmable Feature:** These string lights are compatible with most dimmers on the market (dimmer switch not included). To adjust brightness, connect the string lights to a compatible dimmer. This allows you to create various moods, from bright illumination for parties to a soft glow for intimate settings.
- **Light Color:** The lights emit a warm yellow glow (2200K), providing a cozy and inviting atmosphere.
- **Energy Efficiency:** Equipped with 1W LED ST38 bulbs, these lights are highly energy-efficient, significantly reducing electricity consumption compared to traditional incandescent bulbs.



Figure 4: Illustration of brightness control, demonstrating various light intensities achievable with a compatible dimmer.

## MAINTENANCE

The addlon string lights are built for durability and require minimal maintenance. Following these guidelines will help extend their lifespan:

- **Weather Resistance:** The lights are IP65 weatherproof, designed to withstand rain, sun, wind, and snow. While robust, avoid submerging the lights in water.
- **Shatterproof Bulbs:** The LED bulbs are made from unbreakable PET material, eliminating the risk of broken glass. This makes them safer for outdoor environments and reduces the need for frequent replacements.
- **Cleaning:** Periodically wipe down the bulbs and cables with a soft, damp cloth to remove dirt and debris. Ensure the lights are unplugged before cleaning.
- **Storage:** If storing the lights for an extended period, ensure they are clean and dry. Coil them neatly to prevent tangling and store in a cool, dry place.

- **Bulb Replacement:** While designed for a long lifespan (up to 30,000 hours), if a bulb needs replacement, ensure the power is off. Use only compatible ST38 LED bulbs. The product includes 2 spare bulbs.



Figure 5: The IP65 waterproof rating ensures the lights withstand various extreme weather conditions.



# Shatterproof

Fearless of outdoor Hurricane and collision



Durability

**PET**

Shatterproof Plastic



Figure 6: The bulbs are made from shatterproof PET material, providing enhanced safety and durability.



# Dimension

Suitable for most families



Figure 7: Quality assurance details, highlighting the use of high-grade copper wire and durable PVC cable jacket for improved performance and longevity.

## TROUBLESHOOTING

If you encounter any issues with your addlon string lights, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Lights do not turn on.	<ul style="list-style-type: none"><li>No power to the outlet.</li><li>Loose bulb(s).</li><li>Blown fuse.</li><li>Damaged cable/socket.</li></ul>	<ul style="list-style-type: none"><li>Check the power outlet and circuit breaker.</li><li>Ensure all bulbs are screwed in tightly.</li><li>Check and replace the fuse in the plug (2 spare fuses included).</li><li>Inspect the cable and sockets for visible damage. If damaged, discontinue use and contact support.</li></ul>

Problem	Possible Cause	Solution
Some bulbs are not lighting up.	<ul style="list-style-type: none"> <li>Loose or faulty bulb.</li> </ul>	<ul style="list-style-type: none"> <li>Tighten or replace the non-working bulb with a spare.</li> </ul>
Lights are too dim or flickering.	<ul style="list-style-type: none"> <li>Incompatible dimmer.</li> <li>Loose connection.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure you are using a compatible dimmer.</li> <li>Check all connections, especially if multiple strands are linked.</li> </ul>

If the problem persists after attempting these solutions, please contact addlon customer support for further assistance.

## SPECIFICATIONS

Feature	Detail
Model	B0DK4ZSTVG (100FT / 2x50FT)
Bulb Type	LED ST38
Bulb Wattage	1W per bulb
Total Bulbs	32 (30 + 2 spare)
Total Sockets	30
Light Color Temperature	2200K Warm Yellow
Lifespan	Up to 30,000 hours
Waterproof Rating	IP65
Bulb Material	Shatterproof PET
Cable Material	PVC Cable Jacket, High Grade Copper Wire
Power Source	Corded Electric
Dimmable	Yes (dimmer not included)
Connectable	Yes, up to 28 strands of 50FT
Certifications	ETL Certified Grade String Lights
Manufacturer	addlon
Country of Origin	China
Parcel Dimensions	24.7 x 19.6 x 15.5 cm; 1.33 kg

## WARRANTY AND SUPPORT

addlon stands behind the quality of its products. Your addlon 100FT Outdoor String Lights come with **a1-year quality support**.

For any questions, concerns, or assistance with your product, please do not hesitate to contact addlon customer service. We are committed to providing timely and considerate service to ensure your satisfaction.

Please refer to your purchase documentation or the addlon official website for the most current contact information.

© 2025 addlon. All rights reserved.