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ZOTOYI RE-US-JXST38-25FT

ZOTOYI ST38 Outdoor String Lights User Manual

Model: RE-US-JXST38-25FT

1. INTRODUCTION

Thank you for choosing ZOTOYI ST38 Outdoor String Lights. This manual provides essential information for the safe and effective installation, operation, and maintenance of your 25-foot string lights. These lights feature IP65 waterproof shatterproof LED bulbs, offer dimmable functionality, and are designed for outdoor use in various settings.

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.

- **Outdoor Use Only:** These string lights are designed for outdoor use and feature an IP65 waterproof rating, protecting them from rain, sun, wind, and snow.
- **Electrical Connection:** Ensure the power source voltage matches the product's specified voltage (120V AC). Do not overload circuits.
- **Installation:** Install the lights securely using the integrated hanging holes. Avoid placing the string lights in areas where they may be damaged by foot traffic or sharp objects.
- **Bulb Handling:** The bulbs are shatterproof plastic. However, handle them with care during installation or replacement.
- **Disconnection:** Always unplug the string lights from the power outlet before performing any installation, maintenance, or bulb replacement.
- **Damaged Components:** Do not use the string lights if the cord, plug, or any bulb socket is damaged. Contact customer support for assistance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x 25FT ZOTOYI ST38 Outdoor String Lights
- 13 x Shatterproof ST38 LED Bulbs (12 installed, 1 spare)



12+1Pcs
Plastic Bulbs



12+1Pcs
Replaceable Filament



12Pcs
E12 Socket



Energy saving



Dimmable



**Connectable up
to 40 strands**



**30,000 hours
lifetime**

Image: Overview of package contents and key features, including 12+1 plastic bulbs, replaceable filaments, E12 sockets, and icons representing energy saving, dimmable, connectable up to 40 strands, and a 30,000-hour lifetime.

4. SPECIFICATIONS

Feature	Detail
Model Number	RE-US-JXST38-25FT
Length	25 Feet
Bulb Type	ST38 LED, Shatterproof Plastic
Number of Bulbs	12 + 1 Spare
Wattage per Bulb	1 Watt
Voltage	120 Volts (AC)

Feature	Detail
Light Color	Warm White (2700 Kelvin)
Waterproof Rating	IP65
Lifetime	30,000 Hours
Connectable	Up to 40 strands (total wattage less than 432W)
Material	Plastic

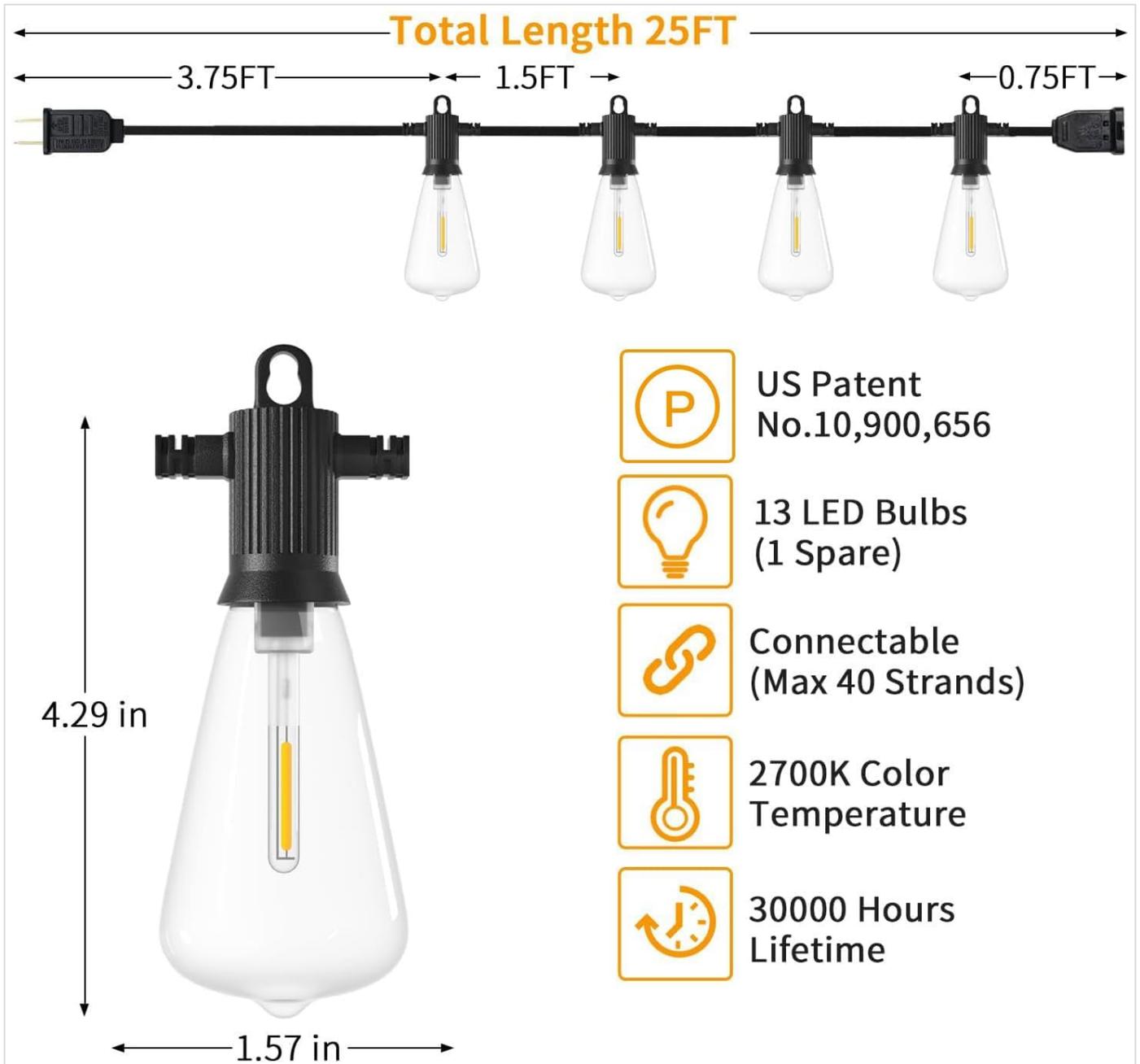


Image: Detailed diagram illustrating the 25-foot total length, spacing between bulbs, bulb dimensions, and a summary of features including the number of bulbs, connectability, color temperature, and lifespan.

5. SETUP AND INSTALLATION

Follow these steps to install your ZOTOYI ST38 Outdoor String Lights:

- 1. Plan Your Layout:** Determine the desired path for your string lights. Ensure the total length is sufficient and that the power

outlet is within reach or use an appropriate outdoor extension cord.

2. **Secure Hanging:** Each bulb socket features a hanging hole. Use cable ties, ropes, or screw nails (not included) to securely fasten the string lights to your desired structure (e.g., pergola, fence, wall). Ensure the lights are taut but not overly strained.
3. **Connect Multiple Strands (Optional):** If you are using multiple 25FT strands, connect them end-to-end. These lights support connecting up to 40 strands. Ensure the total wattage of all connected strands does not exceed 432 watts.
4. **Power Connection:** Once the lights are securely installed, plug the string light's power cord into a suitable 120V AC outdoor power outlet.

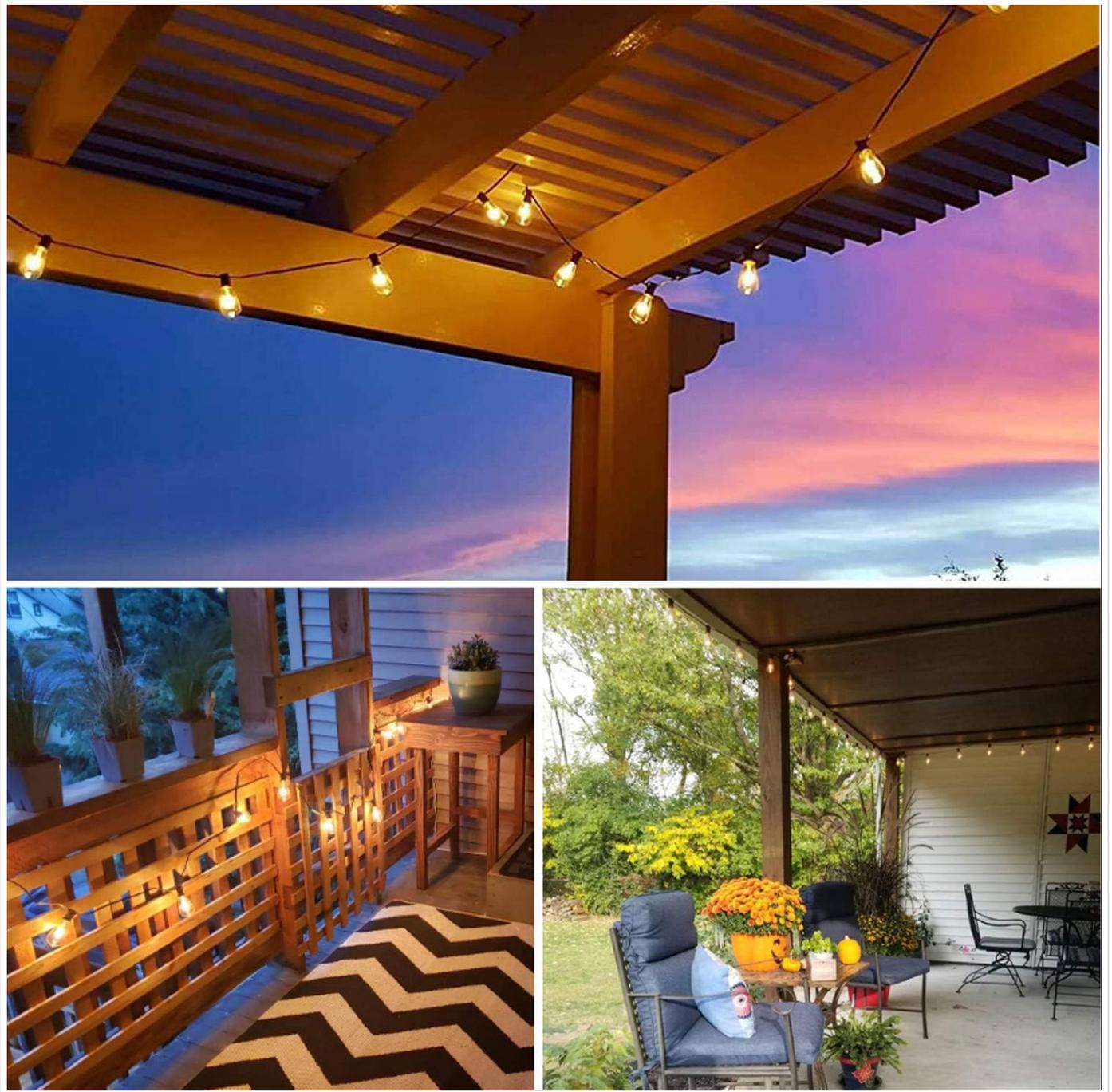


Image: ZOTOYI ST38 string lights beautifully installed under a wooden pergola, providing warm ambient lighting for an outdoor patio setting.



Image: A close-up comparison demonstrating the superior IP65 waterproof design of ZOTOYI string lights with a fully concealed connector, contrasted with a competitor's design showing water seepage.

Your browser does not support the video tag.

Video: An official ZOTOYI video showcasing the ST38 Edison String Lights, demonstrating their outdoor waterproof features and overall aesthetic when installed.

6. OPERATING INSTRUCTIONS

Operating your ZOTOYI ST38 Outdoor String Lights is straightforward:

- **Power On/Off:** Plug the string lights into a power outlet to turn them on. Unplug them to turn them off.
- **Dimming Function (Dimmer Not Included):** These string lights are compatible with most standard outdoor dimmers (sold separately). Connect the string lights to a compatible dimmer to adjust the brightness levels from 0% to 100%, creating your desired ambiance.

Dimmable (Dimmer Not Included)



Image: Visual representation of the dimmable capability of the string lights, showing the illumination at 25%, 50%, 75%, and 100% brightness levels.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your string lights:

- **Cleaning:** Periodically wipe the bulbs and cord with a soft, damp cloth to remove dirt and debris. Ensure the lights are unplugged before cleaning.
- **Bulb Replacement:** If a bulb needs replacement, ensure the string lights are unplugged. Unscrew the old bulb and screw in a new ST38 LED bulb. Replacement filaments can be found by searching for B08G4N1CFS.
- **Storage:** During prolonged periods of non-use, especially in harsh weather conditions, it is recommended to unplug and store the string lights in a cool, dry place.

8. TROUBLESHOOTING

Refer to the following common issues and solutions:

- **Lights Not Turning On:**

- Check if the power plug is securely inserted into the outlet.
 - Verify that the power outlet is functional by testing it with another device.
 - Inspect the entire length of the string for any visible damage to the cord or bulb sockets.
- **One or More Bulbs Are Out:**
 - These string lights are designed with parallel connections, meaning if one bulb goes out, the others will remain lit.
 - Unplug the string lights and carefully replace the faulty bulb with the spare bulb provided or a new replacement bulb (search B08G4N1CFS).
- **Lights are Dim or Flickering:**
 - If using a dimmer, ensure it is compatible and functioning correctly. Adjust the dimmer setting.
 - Check for loose connections at the power plug or between connected strands.
- **Water Inside Bulbs:**
 - The lights have an IP65 waterproof rating. If water is observed inside a bulb, it may indicate a manufacturing defect or damage. Discontinue use and contact customer support.

9. WARRANTY AND SUPPORT

ZOTOYI is committed to providing reliable and high-quality products. For any questions, concerns, or support needs regarding your ST38 Outdoor String Lights, please contact our customer service. We aim to ensure your satisfaction with our products. Please refer to your purchase documentation for specific warranty details and contact information.