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› Brightever 75FT Solar String Lights User Manual - Model KN-B01

Brightever KN-B01

Brightever 75FT Solar String Lights User Manual

Model: KN-B01

Brand: Brightever

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Brightever 75FT Solar String Lights. These lights are designed for outdoor use, featuring solar power, remote control functionality, and durable, shatterproof ST38 LED bulbs. Please read this manual thoroughly before use to ensure proper function and longevity of your product.



Image: Brightever 75FT Solar String Lights illuminating an outdoor patio at dusk.

PRODUCT OVERVIEW AND COMPONENTS

The Brightever 75FT Solar String Lights system includes all necessary components for a complete outdoor lighting solution. The main string measures 75 feet and features 34 ST38 LED bulbs, with one additional spare bulb provided. The solar panel is connected via an 8-foot cord, allowing flexible placement for optimal sun exposure.

Carefully Designed Specifications

No extra extension cord needed



1 Spare Bulbs



34 Sockets



Large Capacity Battery



Green Solar Power

Total Length 75FT



Image: Detailed diagram illustrating the components and dimensions of the 75FT solar string lights, including 34+1 bulbs, 75FT total length, and an 8FT solar panel cord.

What's in the Box:

- 75FT Solar String Lights (with 34 installed ST38 LED bulbs)
- 1 Spare ST38 LED Bulb
- Remote Control
- User Manual

- Installation Kits (includes stake, screws, and clips)

SETUP INSTRUCTIONS

Follow these steps for proper installation of your solar string lights.

1. Solar Panel Placement:

The solar panel must be placed in a location that receives 6-8 hours of direct, unfiltered sunlight daily. Optimal charging ensures maximum illumination time at night. Avoid shaded areas from trees, buildings, or other obstructions.

2. Mounting Options for Solar Panel:

The included installation kit provides three methods for mounting the solar panel:

1. **Ground Stake:** Attach the stake to the solar panel bracket and insert it firmly into the ground in a sunny spot.
2. **Wall Mount:** Use the provided screws to secure the solar panel bracket to a wall or fence. Ensure the panel can be angled towards the sun.
3. **Clip Mount:** Attach the clip to the solar panel bracket and secure it to railings, pergolas, or other suitable structures.

Easy Installation



3 ways to install the solar panel



Image: Visual guide demonstrating three installation options for the solar panel: hanging on a wall, plugging into the ground, and clipping to a desired location.

3. String Light Installation:

Once the solar panel is positioned, uncoil the string lights. Each bulb socket features a built-in hook for easy hanging. You can drape them across patios, pergolas, gazebos, or trees. Ensure the string is securely fastened to prevent damage from wind or movement.

Your browser does not support the video tag.

Video: Demonstration of ST38 Solar String Lights Outdoor Waterproof, showcasing their features and potential installation scenarios.

OPERATING INSTRUCTIONS

1. Initial Charge:

Before first use, ensure the solar panel receives a full 6-8 hours of direct sunlight. This will fully charge the internal battery for optimal performance.

2. Automatic Operation:

The lights are equipped with a dusk-to-dawn sensor. They will automatically turn on at dusk and turn off at dawn, provided the solar panel has received sufficient charge during the day.

Long-lasting Capability

Illuminate your nights: A glow that lasts from dusk till dawn.

6-8Hrs Charging Time



Up to 20+ H
of Continuous Use

Image: Illustration of the solar panel charging process, highlighting 6-8 hours of charging for extended use.

3. Remote Control Functions:

The included remote control allows for convenient adjustment of light settings. Ensure the remote has a working battery (not included) and is pointed towards the solar panel for best response.

- **ON/OFF:** Power the lights on or off.
- **Brightness Levels:** Adjust brightness to 25%, 50%, 75%, or 100%.

- **Lighting Modes:** Select from Steady On, Breathing (fading in and out), or Flashing modes.
- **Timer:** Set the lights to automatically turn off after 6 or 8 hours.

Operate without Limits

Multi-function remote included

Timing

6H 8H

4 Levels Brightness

25% 50% 75% 100%

Speed Adjustment

Slow Fast

3 Lighting Modes

Breath Flash Steady On

Image: Remote control interface showing options for timing (6H, 8H), 4 brightness levels (25%, 50%, 75%, 100%), speed adjustment, and 3 lighting modes (Breath, Flash, Steady On).

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your solar string lights.

1. Cleaning the Solar Panel:

Periodically wipe the solar panel surface with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient sunlight absorption and charging.

2. Bulb Replacement:

The ST38 LED bulbs are shatterproof and designed for long life. In the rare event a bulb needs replacement, use the provided spare bulb. Each bulb operates independently, so a single faulty bulb will not affect the rest of the string.

3. Weather Resistance:

These lights are rated IP65 waterproof, making them suitable for all-year-round outdoor use. They are designed to withstand rain, snow, fog, and temperature fluctuations. No special weather-related storage is typically required, but ensure the solar panel's sealed design is not compromised.

All-Weather Ready

Fully waterproof-IP65



Rainy Days



Windy Days



Hot Weather



Cold Weather



Image: The solar panel and string lights are depicted enduring various weather conditions, emphasizing their IP65 waterproof and all-weather durability.

TROUBLESHOOTING

If you encounter issues with your Brightever Solar String Lights, refer to the following common solutions:

- **Lights not turning on at night:**

- Ensure the solar panel is receiving 6-8 hours of direct sunlight daily.
 - Check if the solar panel is clean and free from obstructions.
 - Verify the ON/OFF switch on the solar panel is in the 'ON' position.
 - Allow the battery to charge for at least 24 hours in direct sunlight before first use.
- **Remote control not working:**
 - Replace the remote control battery (CR2025 or equivalent, not included).
 - Ensure there are no obstructions between the remote and the solar panel.
 - Confirm the remote is pointed directly at the solar panel.
- **One or more bulbs are out:**
 - Since each bulb operates independently, a single bulb failure will not affect the others. Replace the faulty bulb with the provided spare.
 - Ensure the bulb is screwed in tightly to its socket.
- **Lights are dim or only stay on for a short time:**
 - The solar panel may not be receiving enough sunlight to fully charge the battery. Relocate the panel to a sunnier spot.
 - Cold weather can reduce battery efficiency; this is normal for solar products.

SPECIFICATIONS

Feature	Detail
Model Number	KN-B01
Total Length	75 Feet
Bulb Type	ST38 LED, Shatterproof
Number of Bulbs	34 + 1 Spare
Light Color	Warm White (2700 Kelvin)
Power Source	Solar Powered
Water Resistance Rating	IP65
Special Features	Dusk to Dawn, Remote Control (Dimmer & Timer), 3 Lighting Modes
Voltage	24 Volts
Wattage	3 Watts
Material	Plastic + Metal

WARRANTY AND SUPPORT

Brightever provides a 1-year warranty for this product, covering manufacturing defects from the date of purchase.

For warranty claims, technical support, or any questions regarding your solar string lights, please refer to the contact information provided with your purchase documentation or visit the official Brightever store on Amazon.

Typical support response time is within 24 hours. We also offer a 30-day free return and exchange policy.

Online Support: [Visit the Brightever Store on Amazon](#)