

PRODUCT MANUAL

Solar Flame String Lights

iBaycon • 27 ft string • 10 LED bulbs • Warm White

Product type	Solar-powered decorative flame-effect string lights
Selected configuration	27 ft, 10 LED bulbs, warm-white light
Power source	Solar panel (listing description)
Water-resistance claim	IP65 is advertised in the seller listing; verify the supplied product instructions

Important: This is a practical user guide prepared from the product configuration and claims in the supplied seller listing. It is not the manufacturer's original instruction booklet. Where the package instructions differ, follow the instructions supplied with your unit.

1. Before You Begin

- Unpack the string lights, solar panel, mounting parts, and any included accessories. Compare the contents with the package checklist or seller listing.
- Inspect the wires, bulbs, solar panel, and connectors. Do not use the product if any component is cracked, frayed, or visibly damaged.
- Choose an outdoor location where the solar panel can receive several hours of direct sunlight and where the string will not create a trip or snag hazard.
- The selected listing variant is described as 27 ft with 10 warm-white LED bulbs. Total length including a lead wire may differ from the advertised lighted-string length.

2. Installation

1. Choose a sunny position for the solar panel. Avoid shade from roofs, trees, walls, or other lights that may interfere with the light sensor.
2. Assemble the supplied mounting components according to the package instructions. The seller listing describes stake and screw-mount options; use only the method and hardware actually included with your unit.
3. Secure the light string so bulbs and cables are supported without excessive tension. Keep cables away from sharp edges, moving parts, walkways, and places where they may be pulled.
4. Position the solar panel so it faces the sun as well as practical for your location. Keep the panel surface clear of dirt and leaves.
5. Before first use, check the product switch and any mode or activation instructions printed on the unit or included leaflet.

3. Charging and Everyday Operation

The seller listing describes solar charging and automatic dusk-to-dawn operation. Allow the panel to charge in direct daylight before judging nighttime performance. The listing reports roughly 6–8 hours of charging and 10–12 hours of operation, but these are listing claims rather than guaranteed results.

- Actual charging and runtime depend on sunlight intensity, season, shade, panel cleanliness, and battery condition.
- If the lights do not turn on at night, confirm the switch is on and that the panel received adequate daylight.
- Avoid placing the solar panel under a porch roof or behind glass unless the supplied instructions explicitly allow it; reduced sunlight can reduce charging.

4. Care, Cleaning and Storage

- Switch the lights off before cleaning or inspecting them, where the unit provides a switch.
- Wipe the solar panel gently with a soft, slightly damp cloth. Do not use abrasive cleaners, solvents, or high-pressure water.
- Do not pull the string by its cable or force connectors together. Keep connections fitted as directed by the manufacturer.
- For long periods of non-use or seasonal storage, clean and dry the components, then store them in a cool, dry place according to the supplied instructions.
- Check the set periodically for loose mounts, damaged wiring, or water ingress. Stop using it if damage is found.

5. Safety Information

- Decorative lighting only; do not rely on it as security lighting, emergency lighting, or a path-safety system.
- Do not submerge the solar panel, light string, or connectors. Although the seller listing advertises IP65, the rating and limits have not been independently verified for this guide.
- Do not modify the wiring, open sealed components, or attempt repairs unless the manufacturer's instructions specifically permit them.
- Keep the product away from open flames and excessive heat. Install securely and keep it out of reach of children and pets where practical.
- If any component becomes unusually hot, emits an odor, or appears damaged, switch off and discontinue use.

6. Troubleshooting

Issue	What to check
Lights do not turn on	Check the switch and activation steps; charge the panel in direct sunlight; make sure the panel is clean and not shaded.
Lights turn off too early	Allow more daylight charging; reposition the panel; consider seasonal weather and shade. Runtime can vary.
Lights turn on at the wrong time	Move the panel away from nearby artificial light sources and follow the supplied sensor/setup instructions.
Mounting feels loose	Recheck the supplied mounting method and attachment points. Do not use unsupported hardware or leave the string hanging where it can snag.
Visible damage or moisture inside	Stop using the product. Do not open sealed parts; consult the seller or manufacturer for replacement guidance.

7. Product Details and Support

Brand: iBaycon

Product: Solar Flame String Lights

Configuration: 27 ft • 10 LEDs • Warm White

Source listing: <https://www.amazon.com/iBaycon-Outdoor-Waterproof-Flickering-Backyard/dp/B0DQ4PHR13>

Model number, manufacturer part number, GTIN/UPC, exact package contents, and original manufacturer instructions were not verified when this guide was prepared. For replacement parts, warranty questions, or model-specific operation, contact the seller/manufacturer and provide the product packaging or order details.

Quick Setup Checklist

- Solar panel placed in direct daylight
- Mounting secured with supported hardware
- Switch/activation steps checked
- String routed safely without tension or trip hazards
- Panel kept clean and unobstructed