

Techip
138 SOLAR
STRING LIGHT



Techip 138 Solar String Light Instruction Manual

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Techip

Techip 138 Solar String Light



INTRODUCTION

The Techip 138 Solar String Light makes it easier than ever to light up your outside area. These 138 weatherproof LED string lights, which are elegant and long-lasting, add a cozy and captivating ambiance to patios, gardens, and special events. They guarantee energy efficiency and do away with the need for untidy wiring thanks to solar power. Convenience is increased by the remote control feature, which makes it simple to adjust between lighting modes.

This product, which is reasonably priced at \$23.99, provides an economical outdoor lighting solution. The Techip 138 Solar String Light was initially made available on April 27, 2021, and is manufactured by Techip, a reputable company with a reputation for innovation. It guarantees dependability and versatility with its 5V DC power and USB connectivity. These string lights provide elegance and practicality to any environment, whether they are used for holiday decorations or daily ambience.

SPECIFICATIONS

Brand	Techip
Price	\$23.99
Special Feature	Waterproof
Light Source Type	LED
Power Source	Solar Powered
Controller Type	Remote Control
Connectivity Technology	USB
Number of Light Sources	138
Voltage	5 Volts (DC)
Bulb Shape Size	G30
Wattage	3 watts
Package Dimensions	7.92 x 7.4 x 4.49 inches
Weight	1.28 Pounds
Date First Available	April 27, 2021
Manufacturer	Techip

WHAT'S IN THE BOX

- Solar String Light
- Manual

FEATURES

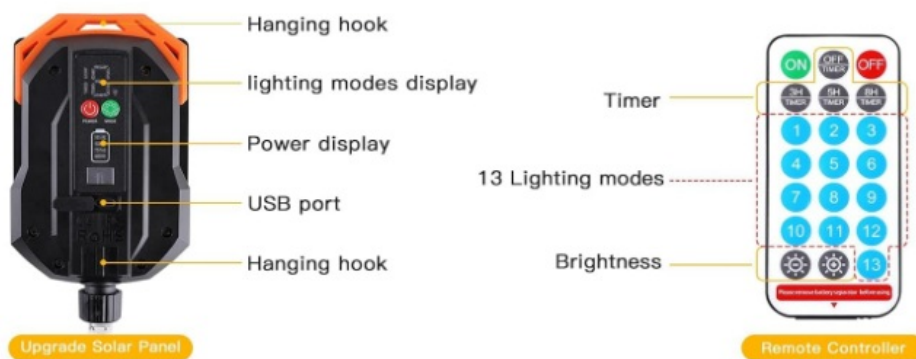
- **Improved Solar Panel:** For real-time monitoring, it has a power and illumination mode display.
- **Dual Charging Method:** This method ensures continued operation by supporting both USB charging and solar power.



- **Waterproof Design:** Designed to be used outdoors in the face of severe weather conditions, including rain.
- 138 LED lights create a beautiful atmosphere with their gentle white illumination and moon and star designs.
- Features of the remote control include mode selection, brightness adjustment, on/off control, and timer settings.



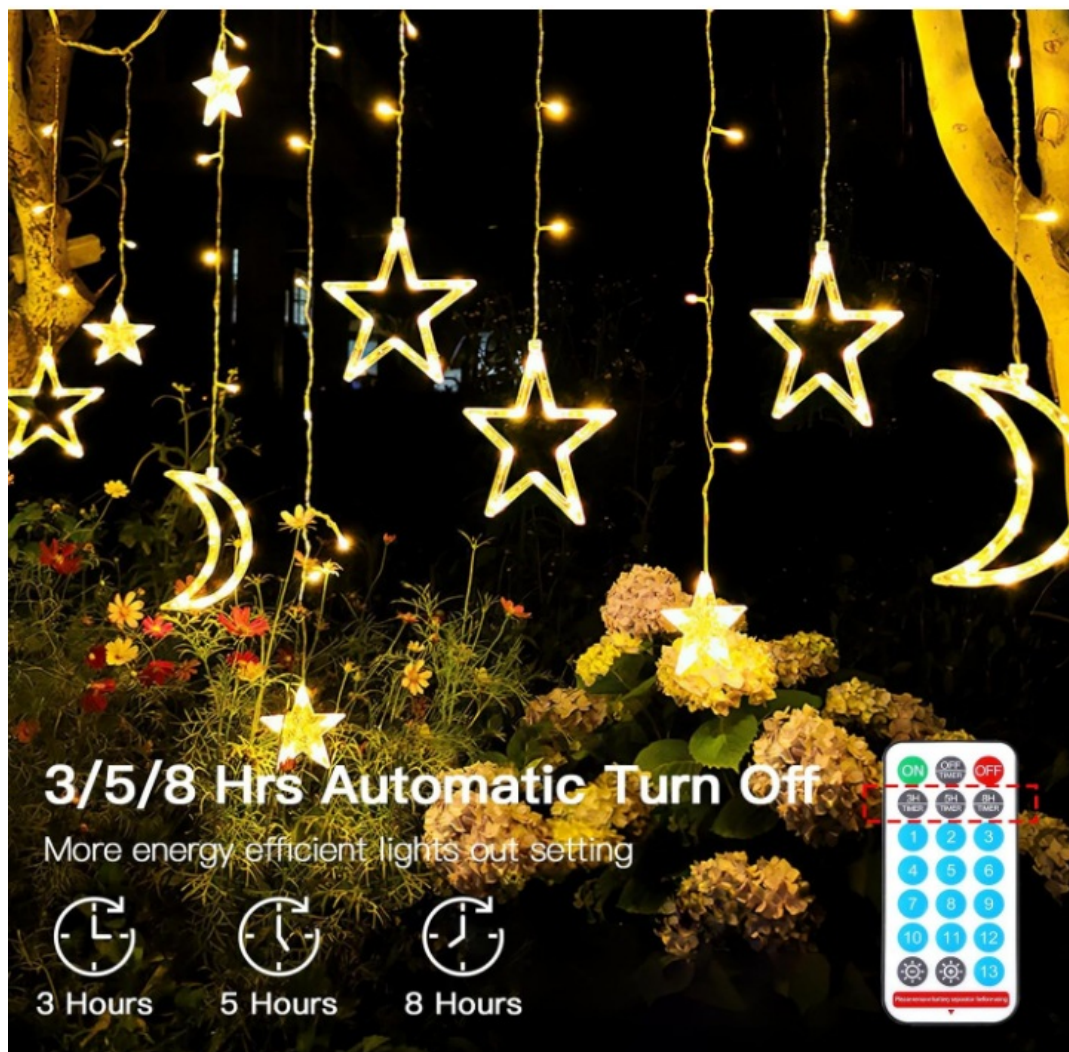
Upgrade solar lights



- **13 Lighting Modes:** Provides a variety of lighting effects, such as fading, flashing, and steady modes.
- **Adjustable Brightness:** Brightness levels can be changed to accommodate various events and energy-saving requirements.



- **Timer Function:** For convenience and energy savings, set auto-shutdown timers for 3, 5, or 8 hours.



- **Memory Function:** When turned on again, it maintains the brightness level and lighting setting from the previous use.
- **Flexible Installation:** You may use the provided stake to drive it into the ground or hang it from a loop.
- **Lightweight & Portable:** Small (7.92 x 7.4 x 4.49 inches, 1.28 pounds) for convenient handling and positioning.
- Energy-efficient LED bulbs are an environmentally friendly lighting option because they only require 3 watts of power.
- For both indoor and outdoor use, low voltage (5V DC) ensures safety.
- **Ideal for a Variety of Settings:** This product is ideal for tents, RVs, patios, gazebos, balconies, and gardens.
- **Elegant Aesthetic Appeal:** The moon and star pattern adds a whimsical, joyous atmosphere to any area.

SETUP GUIDE

- **Unpack the package:** Make sure that everything is there, including the stake, remote control, string lights, and solar panel.
- **Charge the solar panel:** Before using it for the first time, place it in direct sunlight for at least 6 to 8 hours.
- **Select the Location:** Pick a spot that receives lots of sunlight and fits the mood you want.
- **Put the solar panel in place.**
 - **Option 1:** Use the included hanging loop to fasten it to a railing or pole.
 - **Option 2:** For stability, drive the provided ground stake into soft soil.

- **Untangle the String Lights:** To prevent damage and knots, carefully unwind the lights.
- **Put the lights in place:** Wrap or drape them around gazebos, trees, fences, tents, and porches.
- **Secure with Hooks or Clips:** To hold lights in place, add ties or clips if needed.
- **Turn on the lights:** Use the remote control or the power button on the solar panel.
- **Choose a Lighting Mode:** Depending on your preferences, pick from 13 distinct lighting schemes.
- **Adjust Brightness:** Use the remote control to change the brightness level.
- **Set a Timer:** To have the lights turn off automatically, set a timer for 3, 5, or 8 hours.
- **Test the Memory Function:** Turn the lights off and back on to verify that previous settings are retained.
- **Verify for Obstructions:** For best charging, make sure the solar panel is not in the way.
- **Test in Various Places:** If performance varies, move the solar panel to a more advantageous exposure.
- **Savor the Ambiance:** Unwind in sophisticated lighting with a star and moon motif for any occasion.

CARE & MAINTENANCE

- **Clean the solar panel regularly:** Remove any dust, grime, or debris to preserve charging effectiveness.
- **Avoid Shading the Panel:** Make sure that sunlight is not blocked by any objects, such as walls or tree branches.
- **Check for Moisture Accumulation:** Although the panel is waterproof, if there is excessive water buildup, dry it out.
- **Store during severe weather:** Bring the lights inside if storms, snowfall, or hurricanes are predicted.
- **Check the Wires Often:** Inspect for frayed, tangled, or damaged wires to avoid malfunctions.
- **Recharge via USB in wet seasons:** Use USB charging when there are prolonged gloomy or wet conditions.
- **Replace rechargeable batteries if necessary:** The integrated battery may become less effective over time.
- **Avoid Overbending the Wires:** Frequent twisting or bending may weaken the internal wiring.
- **Store in a Cool, Dry Place:** If not in use for a long time, pack and store indoors to prevent weather damage.
- **Check the remote control battery:** If it isn't functioning properly, replace the battery.
- **Turn Off When Not in Use:** Switch off the lights to conserve electricity.
- **Avoid Submersion in Water:** While the lights and solar panel are waterproof, do not fully submerge them.
- **Stay Away from Heat Sources:** Keep lights away from heating units, BBQ grills, and fire pits.
- **Handle Carefully:** The surface of the solar panel and LED lights can be fragile, so avoid rough handling.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Lights not turning on	Insufficient sunlight	Ensure the solar panel gets full sunlight during the day
Dim lighting	Weak battery charge	Allow full-day charging or use USB for additional power
Remote control not working	Weak or dead battery in remote	Replace the battery and ensure no obstructions
Flickering lights	Loose connection or low battery	Check all connections and recharge the panel
Lights turning off too soon	Battery not fully charged	Increase sun exposure or manually charge via USB
Some bulbs not lighting up	Faulty LED or wiring issue	Inspect the bulbs and replace if necessary
Water damage inside the panel	Improper sealing or heavy rain	Dry the panel and reseal if needed
Lights not responding to mode changes	Remote interference	Use remote closer to the receiver and try again
Charging indicator not working	Defective solar panel	Check panel connections or replace the panel
Lights working only on USB	Solar panel issue	Ensure the solar panel is properly connected

PROS & CONS

Pros

- Solar-powered, eco-friendly, and cost-saving
- Waterproof design, ideal for outdoor use
- Remote-controlled for easy operation
- 138 LED bulbs provide bright yet warm lighting
- Easy to install with USB charging option

Cons

- Charging time depends on sunlight availability
- Remote control may have a limited range
- Not as bright as traditional wired string lights
- Plastic bulbs may not be as durable as glass
- No colour-changing feature

WARRANTY

Techip offers a 1-year limited warranty on the Techip 138 Solar String Light, covering manufacturing defects and operational issues. If the product fails due to defects, customers can request a replacement or refund by contacting Techip's customer support. However, the warranty does not cover physical damage, water submersion, or improper usage.

FREQUENTLY ASKED QUESTIONS

How does the Techip 138 Solar String Light charge?

The Techip 138 Solar String Light charges through a solar-powered panel that absorbs sunlight during the day and converts it into electricity to power the LED bulbs at night.

Is the Techip 138 Solar String Light waterproof?

Techip 138 Solar String Light is waterproof, making it suitable for outdoor environments such as patios, gardens, and balconies, even in rainy conditions.

How long does the Techip 138 Solar String Light stay illuminated?

After a full charge, the Techip 138 Solar String Light can provide several hours of illumination, depending on the amount of sunlight received during the day.

What is the wattage of the Techip 138 Solar String Light?

The Techip 138 Solar String Light operates at a low power consumption of 3 watts, making it energy-efficient while providing bright illumination.

What is the voltage requirement for the Techip 138 Solar String Light?

The Techip 138 Solar String Light runs on 5 volts (DC), making it safe and compatible with solar-powered charging and USB power sources.

Can I control the Techip 138 Solar String Light remotely?

Techip 138 Solar String Light features a remote control, allowing users to adjust brightness, switch between lighting modes, and turn the lights on or off conveniently.

Why is my Techip 138 Solar String Light not turning on?

Ensure the solar panel is receiving direct sunlight, check if the battery is fully charged, and confirm that the remote control is working properly.

What should I do if the Techip 138 Solar String Light is dim?

The brightness may be affected by low battery charge or dirty solar panels. Clean the panel and place it in an area with maximum sunlight exposure for better charging.

VIDEO – PRODUCT OVERVIEW



[References.plus/wp-content/uploads/2025/03/Techip-138-Solar-String-Light-Instruction-Manual.mp4](https://www.references.plus/wp-content/uploads/2025/03/Techip-138-Solar-String-Light-Instruction-Manual.mp4)

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