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› [LQWELL](#) /

› [LQWELL Solar Torch Light \(Model 90009\) Instruction Manual](#)

LQWELL 90009

LQWELL Solar Torch Light (Model 90009) Instruction Manual

Your guide to setting up and using your LQWELL Solar Torch Lights.

INTRODUCTION

The LQWELL Solar Torch Light provides an ambient flame effect for outdoor decoration. These lights are solar-powered, automatically turning on at dusk and off at dawn. Designed for durability, they are waterproof and can withstand various weather conditions.

PRODUCT COMPONENTS

Each LQWELL Solar Torch Light unit consists of the following parts:

- Torch head with integrated solar panel and LED flame effect.
- Extension pipe.
- Ground stake.

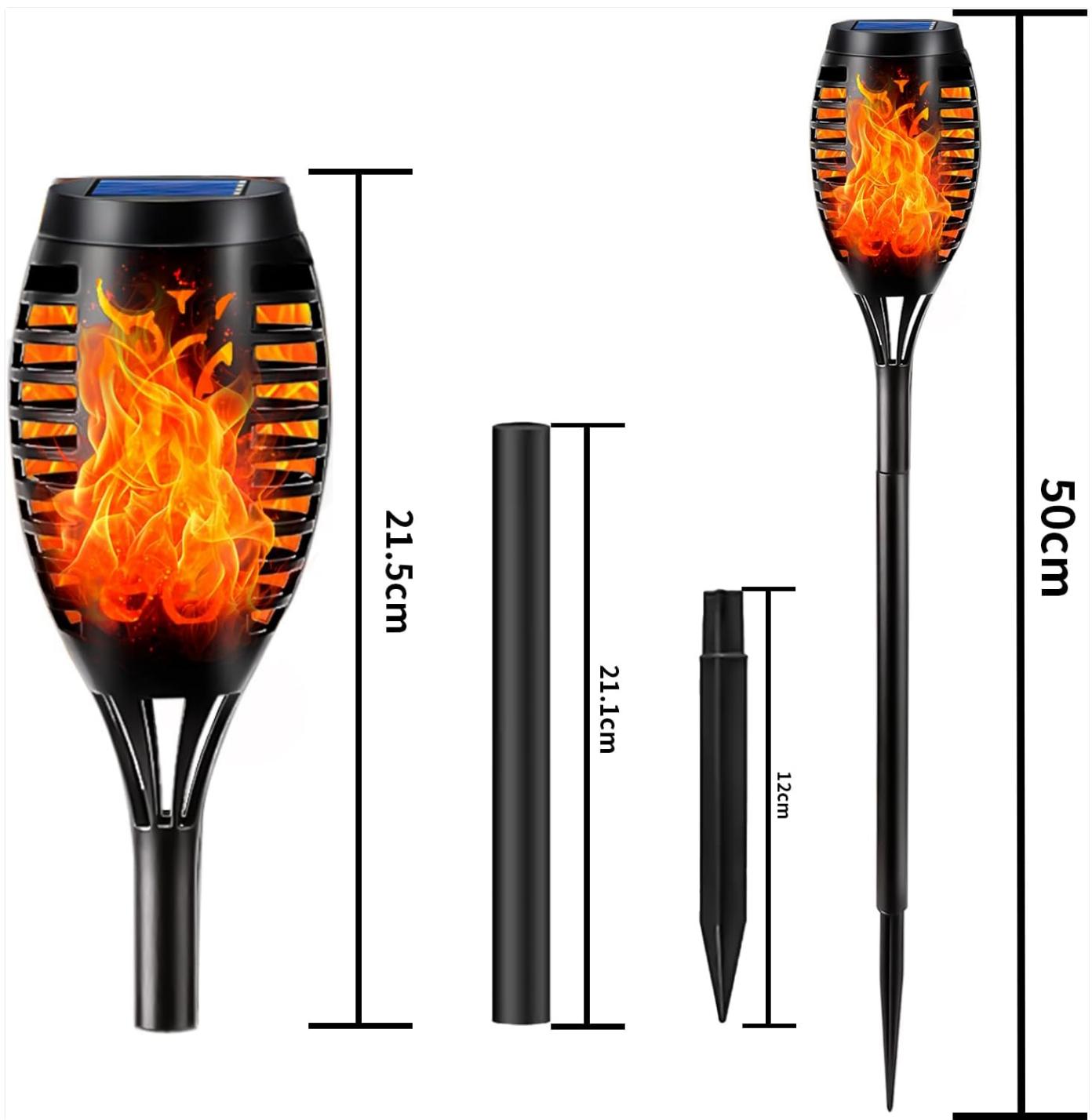


Image: Components and dimensions of the LQWELL Solar Torch Light. The torch head measures 21.5cm, the extension pipe 21.1cm, and the ground stake 12cm. When fully assembled, the torch light stands approximately 50cm tall.

SPECIFICATIONS

Feature	Detail
Model Number	90009
Light Source Type	LED (12 LEDs)
Power Source	Solar Powered
Battery	Rechargeable 400mAh Ni-MH (included)
Charging Time	6-8 hours in direct sunlight

Working Time	8-10 hours (when fully charged)
Water Resistance Level	IP65 Waterproof
Material	Acrylonitrile Butadiene Styrene (ABS)
Product Dimensions (torch head)	2.36"D x 2.36"W x 8.46"H
Total Assembled Height	Approx. 50 cm
Special Features	Realistic flame effect, automatic on/off

SETUP INSTRUCTIONS

Follow these steps to assemble and prepare your solar torch lights for use:

- Unscrew the Torch Top:** Gently twist and remove the top section of the torch head to access the internal switch.
- Activate the Switch:** Locate the ON/OFF switch inside the torch head and slide it to the "ON" position. The torch will not charge if the switch is off.
- Assemble the Pole:** Connect the extension pipe to the bottom of the torch head.
- Attach the Ground Stake:** Securely attach the ground stake to the bottom of the extension pipe.
- Install in Desired Location:** Choose a location with ample direct sunlight throughout the day. Push the assembled torch light firmly into the ground.



Image: Visual guide for assembling the solar torch light. Ensure the internal switch is set to ON before placing the light in the sun.



Image: Illustration of solar charging during the day and automatic illumination at night. The lights require 6-8 hours of direct sunlight for 8-10 hours of operation.

OPERATING INSTRUCTIONS

Once properly installed and the switch is in the "ON" position, your LQWELL Solar Torch Lights will operate automatically:

- **Automatic Operation:** The built-in light sensor will detect ambient light levels. The torch lights will automatically turn on at dusk and turn off at dawn.
- **Solar Charging:** During daylight hours, the solar panel on top of the torch head will convert sunlight into electricity to charge the internal Ni-MH battery. Ensure the solar panel is clean and unobstructed for optimal charging.
- **Flame Effect:** The 12 LEDs create a realistic flickering flame effect, providing a warm and inviting ambiance.



Image: Solar torch lights in an outdoor setting, highlighting key features like solar power, IP65 waterproofing, automatic operation, and 12 LED flame effect.

MAINTENANCE

To ensure the longevity and optimal performance of your solar torch lights, consider the following maintenance tips:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may hinder charging efficiency.
- **Clear Obstructions:** Ensure no trees, bushes, or structures block direct sunlight from reaching the solar panel throughout the day.
- **Weather Resistance:** The lights are IP65 waterproof and designed to withstand rain, snow, frost, and high temperatures. However, extreme weather conditions may temporarily affect performance.
- **Battery Replacement:** The Ni-MH battery is rechargeable. If the light duration significantly decreases over time, the battery may need replacement. Use a compatible rechargeable Ni-MH battery.



Image: The solar torch light demonstrating its all-weather readiness, including waterproof, sunproof, windproof, and snowproof capabilities.

TROUBLESHOOTING

- **Light does not turn on at night:**

- Ensure the ON/OFF switch is in the "ON" position.
- Verify the solar panel receives 6-8 hours of direct sunlight daily. Relocate the light if necessary.
- Check if the solar panel is dirty or obstructed. Clean it if needed.
- The battery may be depleted. Allow several days of full sun charging. If the issue persists, consider replacing the battery.

- **Light duration is short:**

- Ensure the solar panel is clean and free from obstructions.
- Confirm the light is placed in an area receiving maximum direct sunlight.
- Battery performance may degrade over time. Consider replacing the rechargeable Ni-MH battery.

WARRANTY AND SUPPORT

For warranty information or technical support regarding your LQWELL Solar Torch Lights, please refer to the product packaging or contact LQWELL customer service directly through their official website or the retailer where the product was purchased.

Manufacturer: LQWELL