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› Hyper Tough 1000 Lumen LED Motion Activated Solar Path Light, Wall Mounting - User Manual

Hyper Tough 577899005

Hyper Tough 1000 Lumen LED Motion Activated Solar Path Light, Wall Mounting - User Manual

Model: 577899005

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hyper Tough 1000 Lumen LED Motion Activated Solar Path Light. Please read this manual thoroughly before use to ensure proper function and longevity of the product.

PRODUCT OVERVIEW

The Hyper Tough 1000 Lumen Solar Motion Sensor LED Security Light is designed for outdoor use, providing efficient and automatic illumination. It features a solar panel for recharging, motion detection for activation, and durable weatherproof construction.



Figure 1: Front view of the Hyper Tough Solar Motion Activated Light, showing the solar panel, LED array, and motion sensors.

COMPONENTS INCLUDED

The package includes the following components:

- Hyper Tough 1000 Lumen LED Motion Activated Solar Path Light unit
- Mounting hardware (screws and anchors)
- Integrated solar panel
- Integrated rechargeable batteries



Figure 2: Image showing the Hyper Tough solar light unit, highlighting the included mounting hardware.

SETUP AND INSTALLATION

Follow these steps for optimal performance and safety:

1. **Choose a Location:** Select a location that receives direct sunlight for at least 6-8 hours daily to ensure the solar panel can fully charge the batteries. Avoid areas under eaves, trees, or other obstructions that might block sunlight or motion detection.
2. **Mounting Options:** The light can be mounted vertically or flat on a wall or other suitable surface.
3. **Mark Drilling Points:** Hold the light in the desired mounting position and mark the locations for the mounting screws.
4. **Drill Holes:** Drill pilot holes at the marked locations. Insert wall anchors if mounting into drywall or masonry.

5. **Secure the Light:** Align the light with the drilled holes and secure it firmly using the provided mounting screws.



Figure 3: The Hyper Tough solar light installed on a wooden surface, demonstrating a typical mounting scenario.

OPERATING INSTRUCTIONS

The Hyper Tough solar light operates automatically:

- **Automatic Activation:** The light features a standby mode that activates at dusk.
- **Motion Detection:** When motion is detected within its range, the light automatically turns on to full brightness.
- **Automatic Shut-off:** The light remains on for approximately 30 seconds after motion is detected and then automatically shuts off until motion is detected again.
- **Solar Charging:** During daylight hours, the integrated solar panel recharges the internal batteries. Ensure the solar panel is clean and unobstructed for efficient charging.



Figure 4: Close-up view of the Hyper Tough solar light, showing the motion sensor and LED array, indicating its operational components.

MAINTENANCE

To ensure optimal performance and extend the lifespan of your solar light, follow these simple maintenance guidelines:

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Inspect for Obstructions:** Regularly check that no new obstructions (e.g., growing branches, accumulated leaves) are blocking the solar panel or the motion sensor.
- **Check Mounting:** Ensure the light remains securely mounted. Tighten screws if necessary.
- **Weatherproof Design:** The light is constructed from weatherproof plastic, designed to withstand outdoor elements. No special weatherproofing treatment is typically required.

TROUBLESHOOTING

If your Hyper Tough solar light is not functioning as expected, consider the following common issues and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge.	Ensure the solar panel receives 6-8 hours of direct sunlight daily. Clean the solar panel.
Light stays on constantly or flashes.	Motion sensor obstruction or malfunction.	Check for anything blocking the motion sensor. Ensure the light is not exposed to constant motion (e.g., tree branches).

Problem	Possible Cause	Solution
Light is dim or only stays on for a short time.	Low battery charge or aging batteries.	Allow several sunny days for full charge. If problem persists after extended use, batteries may need replacement (consult manufacturer for battery type).

SPECIFICATIONS

Feature	Detail
Brand	Hyper Tough
Model Number	577899005
Light Output	1000 Lumens
Light Source Type	LED
Power Source	Solar Powered
Control Method	Motion Activated (Automatic)
Material	Weatherproof Plastic
Indoor/Outdoor Usage	Outdoor
Special Feature	Waterproof
Mounting Type	Wall Mount
Item Weight	1.12 pounds
Package Dimensions	8.86 x 6.57 x 3.11 inches
Date First Available	October 7, 2020
UPC	842353119769

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Hyper Tough customer service directly. Specific warranty terms and contact details are typically provided with the product at the time of purchase.

For general inquiries, you may visit the official Hyper Tough website or contact their support channels. Please have your model number (577899005) and UPC (842353119769) ready when contacting support.

