

FLITI 1

FLITI Rechargeable Battery Motion Sensor Outdoor Flood Light - Model 1 User Manual

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your FLITI Rechargeable Battery Motion Sensor Outdoor Flood Light, Model 1. This device features dual charging capabilities (solar and USB), an 8000mAh battery for extended endurance, and motion-sensing functionality for enhanced security and convenience. Please read these instructions carefully before use to ensure optimal performance and longevity of your product.

PRODUCT OVERVIEW

The FLITI Rechargeable Battery Motion Sensor Outdoor Flood Light is designed for versatile indoor and outdoor illumination. Key features include:

- **Dual Charging:** Supports both solar power and USB (Type-C) charging for continuous operation, even in low sunlight conditions.
- **Long Endurance Battery:** Equipped with an 8000mAh battery, providing up to three months of use on a full charge (based on 10 activations per day, 30 seconds each).
- **Motion Sensor:** Detects motion up to 32.8 feet with a 120° sensing angle, activating the light when movement is detected.
- **High Brightness:** Delivers 3000 lumens of cool white LED light.
- **Easy Installation & Removal:** The lamp body can be easily detached from its mounting base for convenient USB charging.
- **Separate Solar Panel:** The solar panel is connected via a 16.4-foot cable, allowing flexible placement for optimal sun exposure.
- **Two Lighting Modes:** Adaptable lighting behavior for different needs.

FLITI

3 Months Endurance

Rechargeable Battery Light & Solar Motion Sensor Light

- Two days of solar charging, three months of battery endurance.
- 10 hours of USB charging, three months of battery endurance.

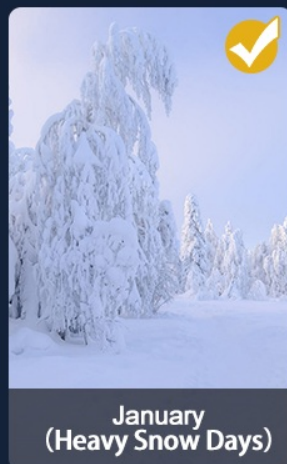
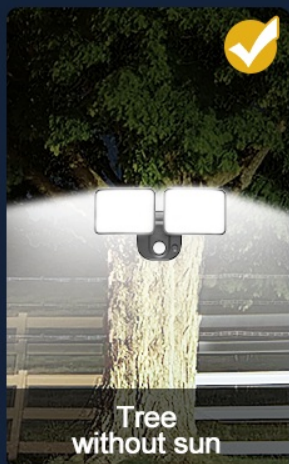


Image: The FLITI flood light offers both solar and USB charging methods. Solar charging for two days provides three months of endurance, while 10 hours of USB charging also provides three months of endurance.

Main Parameters

Sensing Distance: 32.8FT

Sensing Mode: 2 types

Lumens: 3000LM

Cable Length: 16.4ft

Actual Battery Capacity: 8000mAh

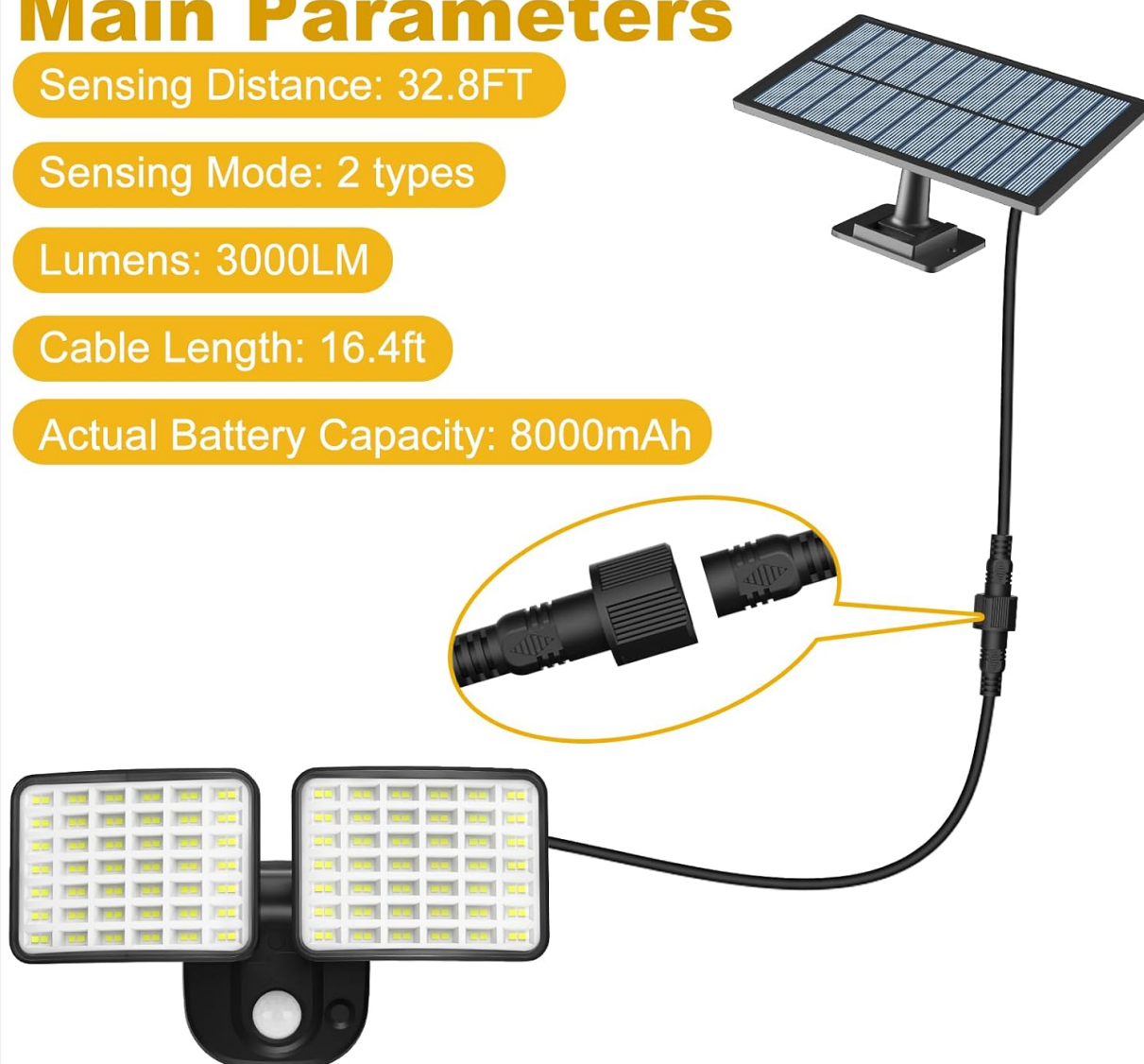


Image: Main parameters of the flood light, including a sensing distance of 32.8ft, 2 sensing modes, 3000LM brightness, 16.4ft cable length, and an 8000mAh battery capacity.

PACKAGE CONTENTS

Please verify that all components are present:

- FLITI Rechargeable Battery Motion Sensor Outdoor Flood Light unit
- Solar Panel with 16.4ft cable
- Mounting Hardware (screws, wall anchors)
- USB Type-C Charging Cable (not explicitly listed but implied by USB charging)
- User Manual

SETUP

Follow these steps for proper installation:

1. **Choose a Location:** Select a mounting location for the flood light that provides the desired illumination coverage. For the solar panel, choose a spot that receives direct sunlight for several hours daily to ensure efficient charging. The 16.4ft cable allows flexibility in solar panel placement.
2. **Mount the Base Plate:** Use the provided screws and wall anchors to securely fix the mounting base plate to the wall or desired surface.
3. **Attach the Light Body:** Align the light unit with the mounted base plate and press it firmly until it clicks into place. The light body is designed for easy installation and removal via a bottom plate buckle.
4. **Mount the Solar Panel:** Secure the solar panel in its chosen location using appropriate mounting hardware. Ensure the cable is routed safely and connected to the light unit.
5. **Initial Charge:** Before first use, it is recommended to fully charge the light. This can be done by exposing the solar panel to direct sunlight for at least two days, or by removing the light body and charging it via the USB Type-C port for approximately 10 hours.

50000+Hrs
Service Life

8000mAh
Battery Capacity

IP68
Waterproof

Image: The light body easily slides onto the wall-mounted base plate, and the solar panel is mounted separately, connecting via a cable.

Super Easy to Take off the Light Body



Image: To charge via USB, simply lift the light body upwards from its mounting bracket to detach it.

Easy to Install

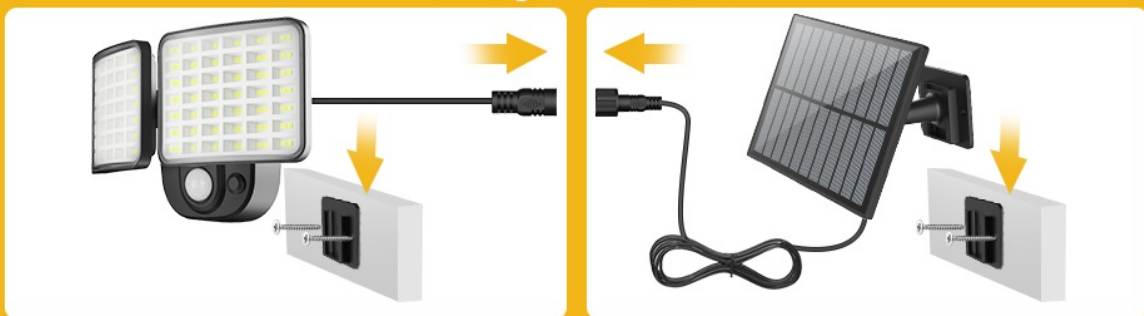


Image: The separate solar panel design includes a 16.4-foot extension cord, allowing flexible placement of the solar panel for optimal sun exposure.

OPERATING INSTRUCTIONS

The flood light features two distinct operating modes:

- **Mode 1 (Default):** The light will only activate when motion is detected in a dark environment (after dusk). It will illuminate at 100% brightness for 30 seconds, then turn off if no further motion is detected.

- **Mode 2:** The light will activate when motion is detected, regardless of ambient light conditions (day or night). It will illuminate at 100% brightness for 30 seconds, then turn off if no further motion is detected. This mode is useful for areas requiring illumination during daylight hours upon motion.

To switch between modes, locate the small button or switch on the light unit, typically near the motion sensor. Pressing this button will cycle through the modes. The light may flash to indicate a successful mode change.



Image: Visual representation of Mode 1, where the light activates only at night upon motion, and Mode 2, where the light activates day or night upon motion, both for 30 seconds.

Video: Lighting Mode Description

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Video: This video demonstrates how to switch between the two lighting modes and explains their functionality.

Charging the Device

The FLITI flood light offers two charging methods:

- **Solar Charging:** Ensure the solar panel is positioned in an area that receives maximum direct sunlight. The panel will automatically charge the internal battery during the day.
- **USB Charging:** For faster charging or during periods of insufficient sunlight (e.g., winter, prolonged cloudy weather), detach the light body from its mounting base and connect it to a standard USB power adapter using a Type-C cable. A full USB charge takes approximately 10 hours.

One USB Charge Lasts All Winter

Needn't worry about no sunshine in winter



Image: The flood light is shown in a winter setting, highlighting that a single USB charge can sustain operation throughout the winter months (November, December, January) when solar charging might be limited.

MAINTENANCE

Regular maintenance ensures optimal performance:

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, snow, or debris that may obstruct sunlight and reduce charging efficiency.
- **Battery Care:** If the light is used in an area with consistently low sunlight, especially during winter, consider performing a full USB charge once every few months to maintain battery health and ensure continuous operation.
- **Inspect Connections:** Occasionally check the cable connection between the solar panel and the light unit to ensure it is secure and free from damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on or has short endurance.	Insufficient battery charge. Solar panel not receiving enough sunlight.	Ensure solar panel is clean and positioned for maximum direct sunlight. Perform a full USB charge (10 hours).
Motion sensor not activating light.	Incorrect operating mode selected. Obstruction blocking sensor.	Verify the light is in the desired operating mode (Mode 1 for night, Mode 2 for day/night). Clear any obstructions from the sensor's path.
Light flickers or is dim.	Low battery charge.	Charge the device fully via solar or USB.
Solar panel cable connection issues.	Loose or damaged cable connection.	Ensure the cable is securely connected to both the solar panel and the light unit. Inspect for any visible damage to the cable.

SPECIFICATIONS

Feature	Detail
Brand	FLITI
Model Number	1
Power Source	Solar Powered, USB Rechargeable
Battery Capacity	8000mAh
Brightness	3000 Lumens
Sensing Distance	32.8 ft
Sensing Angle	120°
Solar Panel Cable Length	16.4 ft
Material	Acrylonitrile Butadiene Styrene
Water Resistance Level	Waterproof (IP68 implied from A+ content)
Light Color	Cool White
Item Dimensions (L x W x H)	14"L x 10"W x 8"H
Item Weight	0.62 Kilograms

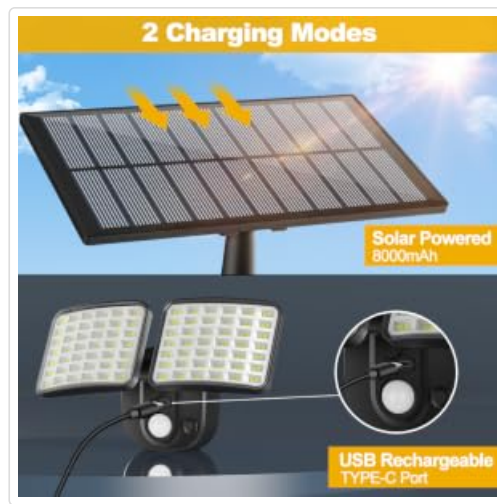


Image: Key specifications include a service life of over 50,000 hours, an 8000mAh battery capacity, and IP68 waterproof rating.

WARRANTY INFORMATION

This FLITI product comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

SUPPORT

For technical assistance, warranty claims, or any questions regarding your FLITI Rechargeable Battery Motion Sensor Outdoor Flood Light, please contact the manufacturer's customer support. Refer to the product packaging or the retailer's website for specific contact details.