

SE1356-WH3-02LF4-G

Generic Hardwired LED Outdoor Motion Activated Security Flood Light

Model: SE1356-WH3-02LF4-G

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Generic Hardwired LED Outdoor Motion Activated Security Flood Light, Model SE1356-WH3-02LF4-G. This flood light is designed to provide reliable outdoor illumination with motion activation, a customizable timer, and adjustable color temperature settings (3000K/4000K/5000K). Please read this manual thoroughly before installation and use to ensure proper function and safety.

Safety Information

- Always turn off power at the circuit breaker before installing or servicing the fixture.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections are secure and comply with local electrical codes.
- Do not look directly into the LED light source when illuminated.
- This product is designed for outdoor use only.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x LED Security Flood Light
- 1 x Installation Hardware Kit (screws, wire nuts, mounting bracket)
- 1 x User Manual (this document)

SETUP AND INSTALLATION

This flood light is designed for hardwired installation on a wall or eave. Ensure the mounting surface is sturdy and capable of supporting the fixture's weight.

- Turn Off Power:** Locate the circuit breaker controlling the power to the installation area and turn it OFF. Verify power is off using a voltage tester.
- Prepare Mounting Location:** If replacing an existing fixture, remove it. Ensure the junction box is clean and accessible.
- Mounting Bracket Installation:** Attach the provided mounting bracket to the junction box using the

screws from the hardware kit. Ensure it is securely fastened.

4. Wiring Connections:

- Connect the **black** wire from the fixture to the **black** (live) wire from the junction box.
- Connect the **white** wire from the fixture to the **white** (neutral) wire from the junction box.
- Connect the **green** or bare copper (ground) wire from the fixture to the **green** or bare copper (ground) wire from the junction box.
- Secure all connections with wire nuts and wrap with electrical tape for added safety.

5. **Secure Fixture:** Carefully tuck the wires into the junction box. Align the flood light fixture with the mounting bracket and secure it using the provided screws.

6. **Adjust Light Heads:** The LED light heads feature knob joints for easy positioning. Adjust them to cover the desired area.

7. **Restore Power:** Turn the power back ON at the circuit breaker.



Figure 1: Example of the Generic LED Security Flood Light installed on an exterior wall. The adjustable heads allow for flexible light direction.

OPERATING INSTRUCTIONS

Your flood light comes with a "Set to Go" feature, pre-setting the light with a 3-minute timer and 50-ft detection distance out of the box. No initial testing is required for basic operation.

Motion Activation

The integrated motion sensor detects movement within its range. When motion is detected during nighttime hours, the light will illuminate. It will automatically turn off when motion ceases after the set timer duration.

Adjusting Timer and Distance Control

The built-in timer and distance control settings can be customized to meet specific lighting needs. These adjustments are typically made via dials or switches located on the sensor unit of the fixture. Refer to the labels on the fixture for specific dial functions:

- **TIME Dial:** Adjusts how long the light stays on after motion is no longer detected (e.g., from 1 minute to 10 minutes).
- **SENS (Sensitivity/Distance) Dial:** Adjusts the detection range of the motion sensor (e.g., from 10 feet to 70 feet).
- **LUX (Daylight Sensor) Dial:** Determines the ambient light level at which the motion sensor becomes active. Set to "Sun" for day and night operation, or "Moon" for night-only operation.

Adjusting Color Temperature (3000K/4000K/5000K)

This flood light offers three selectable color temperatures. A switch, usually located on the fixture body or sensor, allows you to choose between Warm White (3000K), Cool White (4000K), and Daylight (5000K). Ensure power is off before adjusting this switch to prevent accidental changes or electrical hazards.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your flood light.

- **Cleaning:** Periodically clean the lens and sensor with a soft, damp cloth to remove dirt, dust, or debris that may obstruct the sensor or reduce light output. Do not use abrasive cleaners or solvents.
- **Inspection:** Annually inspect the fixture for any signs of damage, loose wiring, or corrosion. Address any issues promptly.
- **LEDs:** The LED light source is designed for long life and is not user-serviceable. Do not attempt to replace individual LEDs.

TROUBLESHOOTING

If your flood light is not functioning as expected, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power; faulty wiring; LUX setting too low; sensor obstructed.	Check circuit breaker. Verify wiring connections. Adjust LUX dial. Clear sensor.
Light stays on continuously.	Constant motion detected; TIME setting too long; LUX setting too high (daylight operation).	Ensure no constant motion. Adjust TIME dial. Adjust LUX dial to "Moon" for night-only.
Light turns on during the day.	LUX setting too high (set for day and night).	Adjust LUX dial to "Moon" for night-only operation.

Problem	Possible Cause	Solution
Motion sensor range is too short/long.	SENS dial setting incorrect; sensor obstructed.	Adjust SENS dial. Ensure clear line of sight for sensor.

If troubleshooting steps do not resolve the issue, contact customer support or a qualified electrician.

SPECIFICATIONS

Feature	Detail
Model Number	SE1356-WH3-02LF4-G
Power Source	Hardwired (Wired)
Light Source Type	LED Bulb
Color Temperature	3000K / 4000K / 5000K (Selectable)
Motion Sensor	Motion Activated, Adjustable Sensitivity/Distance
Timer	Adjustable (e.g., 1-10 minutes)
Indoor/Outdoor Usage	Outdoor
Material	Plastic (Housing), Polycarbonate (Lens)
Product Dimensions	9.38"L x 8.27"W x 8.03"H
Manufacturer	Generic

WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available data. For warranty claims, technical support, or further assistance, please refer to the retailer's return policy or contact the manufacturer directly using the contact information provided at the point of purchase or on the product packaging.