Good Earth Lighting SE1303-WH3-00LFW-G

Good Earth Lighting Smart LED Motion Activated Security and Area Flood Light User Manual

Model: SE1303-WH3-00LFW-G

1. INTRODUCTION

Thank you for purchasing the Good Earth Lighting Smart LED Motion Activated Security and Area Flood Light. This product combines advanced LED technology with smart connectivity (Wi-Fi and Bluetooth) to provide versatile and efficient outdoor lighting. It features motion activation for security and adjustable settings for area illumination, all controllable via a smart device or voice commands.

Image 1.1: Front view of the Good Earth Lighting Smart LED Motion Activated Security and Area Flood Light.

2. SAFETY INFORMATION

Please read and understand all instructions before installing or operating this product. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause injury or property damage.

- Always disconnect power at the fuse or circuit breaker before installation or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Use only UL/ETL listed wire connectors.
- Do not attempt to modify the fixture.
- Ensure all connections are secure and properly insulated.
- This fixture is designed for outdoor use and is water resistant.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Smart LED Motion Activated Security and Area Flood Light Fixture
- Mounting Hardware

- Installation Guide

Note: Remote Control and Light Bulb are listed as included components in some product specifications, but this unit features integrated LEDs and is primarily controlled via the mobile application.

4. SETUP AND INSTALLATION

This flood light is designed for direct wire installation. Professional installation is recommended if you are not familiar with electrical wiring.

4.1 Mounting the Fixture

The optimal mounting height for the fixture is between 7 feet and 15 feet from the ground. This range ensures effective motion detection and light coverage.

Image 4.1: Front view of the flood light, showing the two adjustable light heads and the motion sensor below.

Image 4.2: Side view of the flood light, illustrating the adjustable angles of the light heads and sensor.
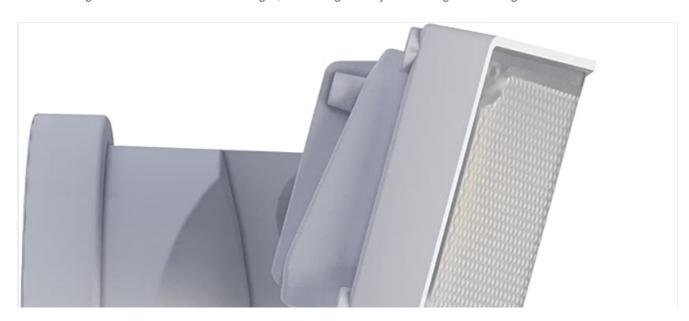
Image 4.3: Close-up view of the motion sensor, highlighting its design.

4.2 Electrical Connection

Follow local electrical codes for direct wiring. Connect the fixture's wires to your household wiring (black to black, white to white, ground to ground). Ensure all connections are secure.

4.3 Initial Pairing with Good Earth App

After installation and power restoration, download the Good Earth Lighting app from your device's app store. The light connects via Wi-Fi and Bluetooth. For initial setup, ensure your Wi-Fi network is 2.4 GHz, as the device does not support 5 GHz networks. Follow the in-app instructions to pair your device. The pairing button is located on the back of the fixture.

Image 4.4: Rear view of the flood light, showing the 'Pair' button for Wi-Fi/Bluetooth setup.

5. OPERATING INSTRUCTIONS

The Good Earth Lighting Smart Flood Light offers flexible control options through the mobile app and voice commands.

5.1 App Control (Good Earth App)

The Good Earth app allows you to customize various settings without needing a hub. You can control the light from anywhere with an internet connection.

- **Default Presets:** The light comes with default settings ready for immediate use.
- **Custom Settings:** Adjust security light and area light parameters to suit your needs.
- **Motion Activated Settings:** Configure the motion sensor with options for:

- Timer settings: 1-min, 2-min, 5-min, or 10-min.

- Range distance: 5-ft, 30-ft, 60-ft, or 100-ft (maximum).

- Brightness: 20% to 100%.

- Color temperature: 3000K (warm white), 4000K (bright white), to 5000K (daylight white).

- **Dual Sensor Technology:** The light features a 240-degree sensor that detects motion up to 100 feet in an outward direction. A 360-degree sensor detects motion when the unit is mounted 14 feet from the ground.

Image 5.1: Example of the Good Earth Lighting app interface for controlling light settings.

5.2 Voice Control

The light works with Amazon Alexa and Google Assistant, allowing for convenient voice control of your lighting settings.

5.3 Lighting Scenarios

The tunable color temperature and brightness allow for various lighting scenarios, from ambient area lighting to bright security illumination.

Image 5.2: The flood light providing ample illumination for an outdoor deck area at night.

Image 5.4: Visual comparison of the different color temperature options (warm to cool white) provided by the flood

6. MAINTENANCE

The Good Earth Lighting Smart LED Flood Light is designed for minimal maintenance.

- **Cleaning:** Periodically wipe the fixture with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.
- **LED Lamp Life:** The integrated LED lamps have an estimated life of up to 50,000 hours, meaning no bulb replacement is typically needed for the life of the product.

7. TROUBLESHOOTING

If you encounter issues with your flood light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light stays on continuously.	Incorrect app settings (e.g., Dusk to Dawn enabled, motion sensitivity too high).	Check and adjust settings in the Good Earth app. Ensure motion activation is configured correctly. If necessary, perform a reset via the app or by cycling power.
Cannot pair with Wi-Fi.	Incorrect Wi-Fi password; attempting to connect to a 5 GHz network; out of Wi-Fi range.	Ensure your Wi-Fi network is 2.4 GHz. Double-check your Wi-Fi password for accuracy (case sensitivity). Move closer to the Wi-Fi router during pairing.
Motion sensor not detecting or false triggers.	Mounting height outside optimal range; interference from heat sources (e.g., dryer vents, furnace output); sensor sensitivity setting.	Verify mounting height is between 7-15 feet. Relocate if heat sources are causing false triggers. Adjust motion sensor sensitivity in the app.
Light turns on then off quickly.	Timer setting too short.	Increase the timer duration in the app settings (e.g., to 2, 5, or 10 minutes).

8. SPECIFICATIONS

Specification	Detail
Brand	Good Earth Lighting
Model Number	SE1303-WH3-00LFW-G
Color	White
Material	Aluminum, Plastic
Light Source Type	LED
Brightness	2250 Lumen
Wattage	28 watts

Specification	Detail
Color Temperature	3000K-5000K (Tunable)
Connectivity	Wi-Fi, Bluetooth
Control Method	App (Good Earth Lighting), Voice (Amazon Alexa, Google Assistant)
Special Feature	Motion Sensor (240-degree, 360-degree)
Installation Type	Direct Wire
Indoor/Outdoor Usage	Outdoor
Product Dimensions	9.92"L x 8.35"W x 5.2"H
Item Weight	1.65 Pounds
Water Resistance Level	Water Resistant
UPC	755284020700

9. WARRANTY AND SUPPORT

This product comes with a Limited Warranty from Good Earth Lighting. For specific warranty details, please refer to the documentation included with your purchase or visit the official Good Earth Lighting website.
For technical support, troubleshooting assistance, or warranty claims, please contact Good Earth Lighting customer service directly. Contact information can typically be found on the manufacturer's website or in the product packaging.
Good Earth Lighting Store: Visit the Good Earth Lighting Store on Amazon