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Feit Electric S9.5/1200/850/SOL/BZ

Feit Electric LED Outdoor Security Floodlight Instruction Manual

Model: S9.5/1200/850/SOL/BZ

PRODUCT OVERVIEW

The Feit Electric S9.5/1200/850/SOL/BZ Security Light is designed to provide enhanced safety and illumination for outdoor residential and commercial areas. This dual-head LED floodlight features a built-in photocell sensor for dusk-to-dawn operation and a motion sensor for activation upon detecting movement. It is powered by an integrated solar panel, offering an energy-efficient and convenient lighting solution.



Image: The Feit Electric Dual Head Solar Motion Security Floodlight, shown with its retail packaging, highlighting its key features and design.

Key Features

- **Dual Head Design:** Allows for customizable lighting angles and broader illumination coverage.
- **Advanced Motion Sensor:** Detects movement up to 50 feet away, enhancing security.
- **Dusk-to-Dawn Functionality:** Automatically turns the light on at dusk and off at dawn for energy efficiency.
- **Integrated Solar Panel:** Harnesses solar energy, reducing reliance on external power sources.
- **Energy-Efficient LED Lighting:** Provides 1200 lumens of 5000K Daylight white light with a long lifespan of 50,000 hours.
- **Durable Construction:** Features corrosion-resistant housing and shatter-resistant polycarbonate lens, rated IP65 for wet locations.



5,000 Daylight

Vibrant light for high detail visibility

Image: The floodlight illuminating an outdoor area with 5000K Daylight, demonstrating its bright and clear light output.

PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- 1 x LED Motion-Sensing Security Floodlight
- 1 x Compact Solar Panel (with wall mount and ground stake)
- Mounting Hardware (screws, wall anchors)

Hardware Included



Image: All components included in the package, such as the floodlight, solar panel, mounting screws, and wall anchors.

SPECIFICATIONS

Attribute	Value
Brand	Feit Electric
Model Name	Solar Security Floodlight
Part Number	S9.5/1200/850/SOL/BZ
Brightness	1200 Lumens
Color Temperature	5000K Daylight
Power Source	Solar Powered

Attribute	Value
Motion Sensor Range	Up to 50 ft
Lifespan	50,000 Hours
Material	Plastic (Housing), Aluminum (Shade)
Water Resistance Level	Waterproof (IP65)
Product Dimensions	8.8"L x 7.5"W x 5.3"H
Item Weight	1.2 Pounds



Image: Detailed dimensions of the floodlight and a summary of key specifications including brightness, color temperature, and lifespan.

SETUP AND INSTALLATION

Mounting Considerations

Choose a mounting location that receives ample direct sunlight throughout the day for optimal solar panel charging. The floodlight can be wall-mounted, and the solar panel can be mounted separately on a wall or with a ground stake for versatile placement.

- Ensure the mounting surface is stable and can support the weight of the fixture.
- Position the solar panel to maximize sun exposure, ideally facing south.
- The dual heads are adjustable, allowing you to direct light precisely where needed.



Image: The floodlight installed on a shed with its solar panel mounted above, demonstrating a typical installation scenario.

Direct Light Where You Need It



Image: An illustration showing how the dual heads of the floodlight can be adjusted to direct light in specific areas.

Wiring and Mounting Plate

The floodlight features a hands-free wiring mounting back plate for easier installation. Follow local electrical codes and safety guidelines during installation.

Hands-Free Wiring - Mounting Back Plate



Image: A view of the floodlight's mounting back plate, designed for simplified wiring during installation.

OPERATING INSTRUCTIONS

Motion Sensor Functionality

The integrated motion sensor detects movement up to 50 feet away, activating the floodlight when motion is detected within its range. This feature provides on-demand illumination for security and convenience.

Motion Detected from Sensor

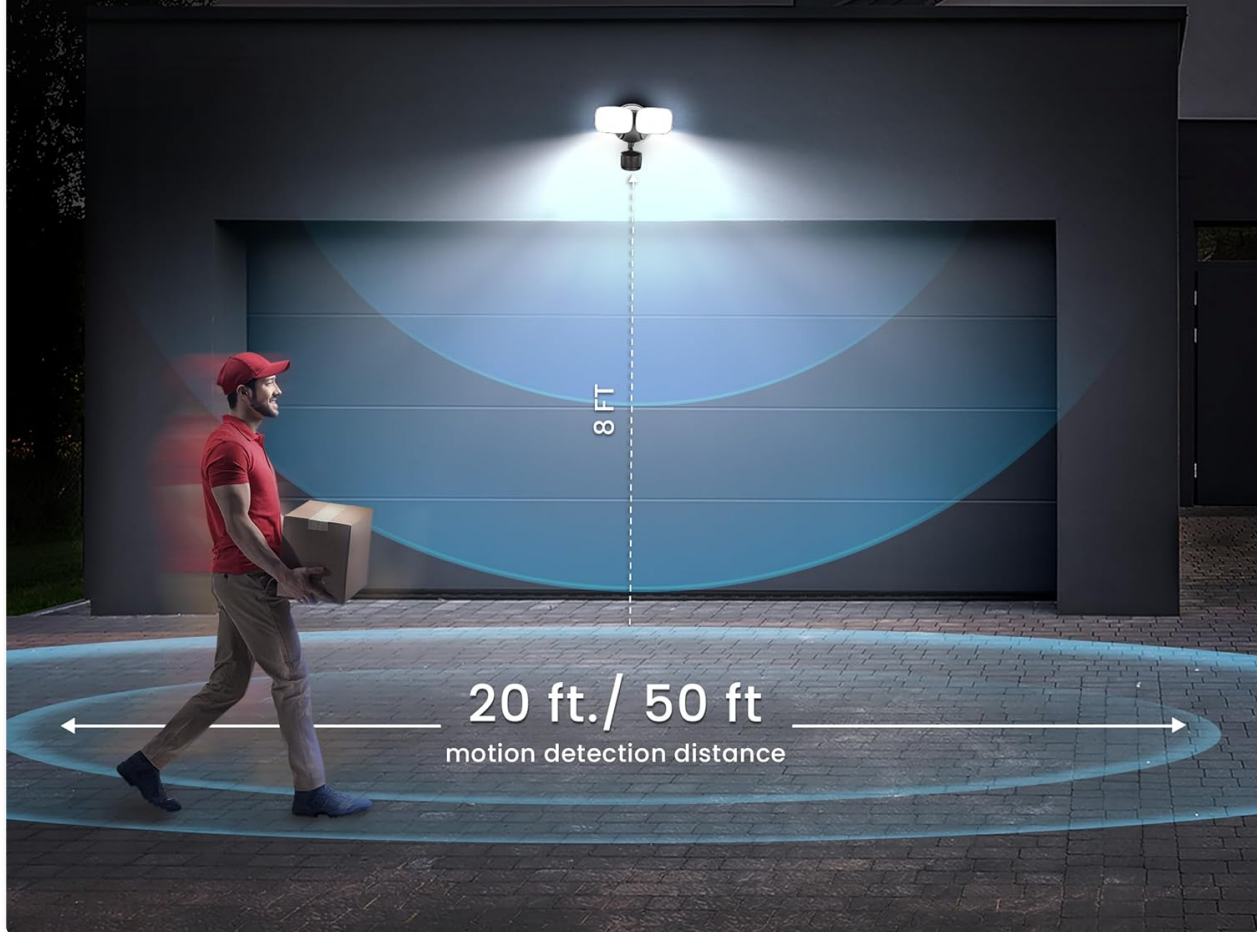


Image: A visual representation of the floodlight's motion detection range, showing activation when a person enters the detection zone.

Dusk-to-Dawn Operation

The built-in photocell sensor automatically turns the floodlight on when ambient light levels drop (dusk) and turns it off when daylight returns (dawn). This ensures continuous illumination during nighttime hours without manual intervention.

Dusk to Dawn Sensor

Manual override keeps the light on at night and off at dawn.

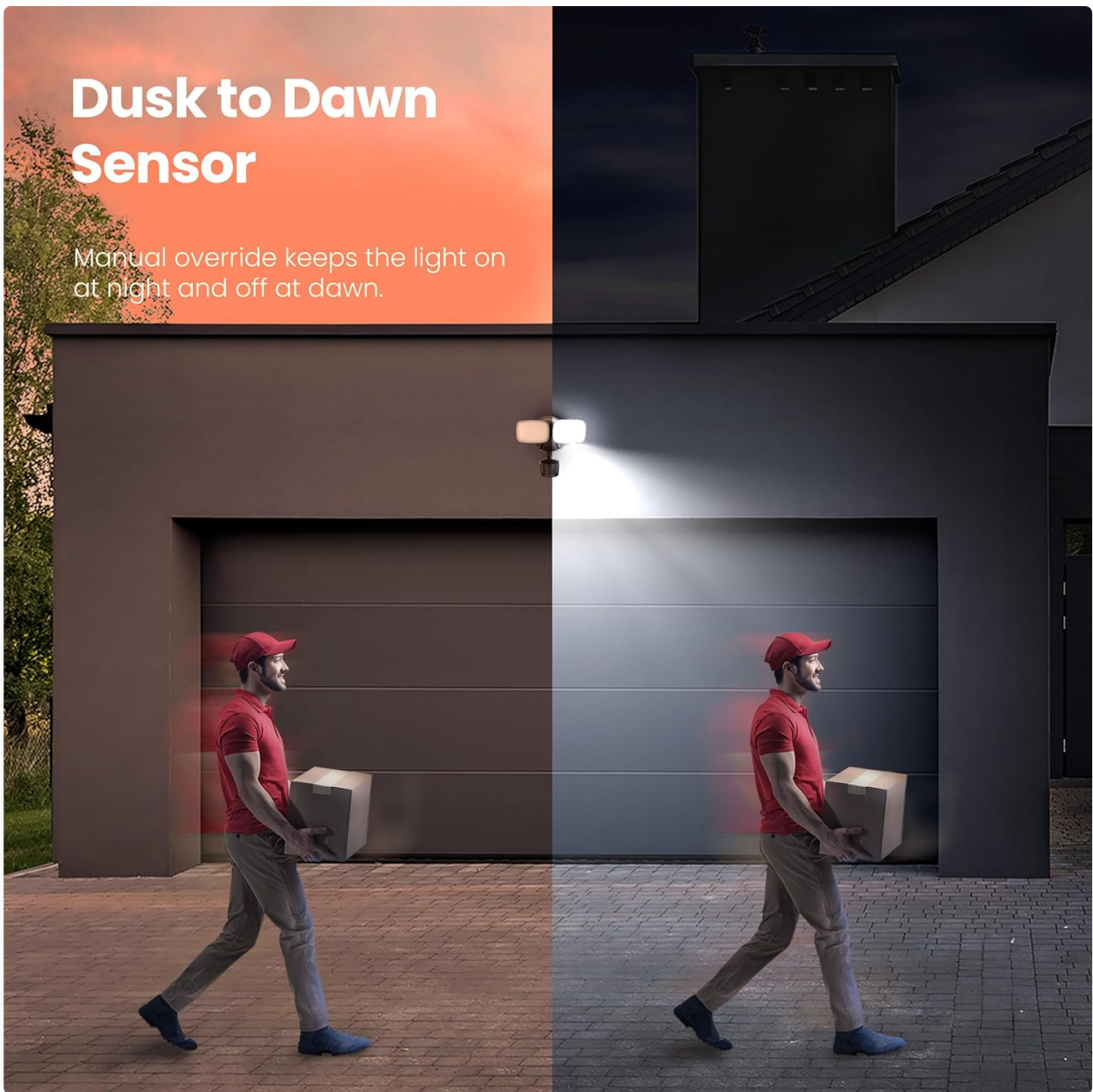


Image: A split image illustrating the floodlight's automatic activation at dusk and deactivation at dawn, demonstrating the dusk-to-dawn sensor.

MAINTENANCE

To ensure optimal performance and longevity of your Feit Electric Floodlight, follow these maintenance guidelines:

- **Cleaning:** Periodically wipe the solar panel and light heads with a soft, damp cloth to remove dust, dirt, and debris. Ensure the solar panel is clean for efficient charging.
- **Inspection:** Regularly check for any loose connections or physical damage to the fixture and solar panel.
- **Environmental Durability:** The floodlight is designed to withstand various weather conditions, featuring a durable plastic housing and shatter-resistant polycarbonate lens, rated IP65 for wet locations.

Stands up to the Elements

Plastic housing

Shatter-resistant polycarbonate lens

Wet-location rated (IP65)



Image: The floodlight shown enduring rainfall, highlighting its robust construction and weather resistance.

TROUBLESHOOTING

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

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

- Ensure the solar panel is receiving adequate direct sunlight during the day.
- Check for any obstructions blocking the solar panel or the photocell sensor.
- Verify that the light is fully charged. Allow 1-2 days of full sunlight charging before first use.

- **Motion sensor is not detecting:**

- Confirm the motion sensor is clean and free from debris.
- Ensure the sensor's range is not obstructed by objects or foliage.
- Check the angle of the sensor to ensure it covers the desired area.

- **Light stays on during the day:**

- The photocell sensor may be obstructed or in a shaded area, preventing it from detecting daylight. Relocate or clear obstructions.

WARRANTY AND SUPPORT

This Feit Electric product comes with a **5-year limited warranty**. For detailed warranty information, please refer to the official Feit Electric website or contact customer support.

For 24/7 customer support or further assistance, please visit the Feit Electric help center:

[Visit Feit Electric Help Center](#)






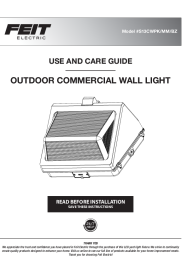


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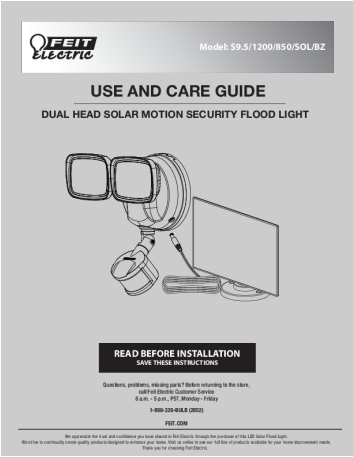
 For 24/7 customer support, visit
feit.com/help



Image: Information on how to access 24/7 customer support via the Feit Electric website.

Related Documents - S9.5/1200/850/SOL/BZ

	<p>Feit Electric Dual Head Motion Security Flood Light Model 73719 Installation and Operation Guide</p> <p>This guide provides detailed instructions for installing and operating the Feit Electric Model 73719 Dual Head Motion Security Flood Light. It covers care, maintenance, troubleshooting, safety warnings, and operational modes like motion detection and dusk-to-dawn functionality.</p>
	<p>Feit Electric S13CWPK/MM/BZ Outdoor Commercial Wall Light - Use and Care Guide</p> <p>Comprehensive use and care guide for the Feit Electric S13CWPK/MM/BZ Outdoor Commercial Wall Light. Includes installation instructions, safety information, operation details, and troubleshooting tips.</p>
	<p>Feit Electric LED Outdoor Lantern with Dusk to Dawn Sensor - Installation and Warranty</p> <p>Comprehensive guide to installing and understanding the warranty for the Feit Electric LED Outdoor Lantern with Dusk to Dawn Photocontrol Sensor (Model LAN12BZ60/2). Includes safety warnings, installation steps, troubleshooting, and FCC compliance information.</p>
	<p>Feit Electric S13CWPK/MM/BZ Outdoor Commercial Wall Light Use and Care Guide</p> <p>This guide provides comprehensive instructions for the Feit Electric S13CWPK/MM/BZ Outdoor Commercial Wall Light, covering installation, operation, maintenance, and troubleshooting for optimal performance.</p>
	<p>Feit Electric LAN4RND/SYNC/SOL/BZ Solar LED Round Lantern Use and Care Guide</p> <p>Comprehensive use and care guide for the Feit Electric LAN4RND/SYNC/SOL/BZ Solar LED Round Lantern. Includes installation, operation, troubleshooting, safety information, and warranty details.</p>
	<p>Feit Electric Smart Dual Lens Panoramic Floodlight Camera SEC5000CAM2 Installation and Troubleshooting Guide</p> <p>Comprehensive guide for installing and troubleshooting the Feit Electric SEC5000CAM2 Smart Dual Lens Panoramic Floodlight Camera. Covers app setup, Wi-Fi connection, LED indicators, recording settings, and FCC compliance.</p>



[Feit Electric Dual Head Solar Motion Security Flood Light Use and Care Guide](#)

Comprehensive use and care guide for the Feit Electric S9.5/1200/850/SOL/BZ Dual Head Solar Motion Security Flood Light, covering installation, operation, battery replacement, storage, and troubleshooting.

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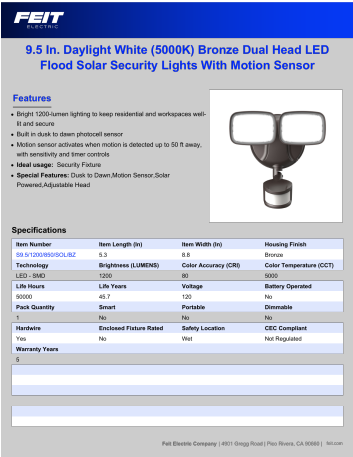


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9.5 In. Daylight White 5000K Bronze Dual Head LED Flood Solar Security Lights With Motion Sensor F ... otion is detected up to 50 ft away, with sensitivity and timer controls Specifications Item Number **S9.5/1200/850/SOL/BZ** Technology LED - SMD Battery Operated NO Smart No Item Width IN 9.7 Portable...

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9.5 In. Daylight White 5000K Bronze Dual Head LED Flood Solar Security Lights With Motion Sensor F ... cial Features: Dusk to Dawn,Motion Sensor,Solar Powered,Adjustable Head Specifications Item Number **S9.5/1200/850/SOL/BZ** Technology LED - SMD Life Hours 50000 Pack Quantity 1 Hardwire Yes Warranty Yea...

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