

Feit Electric S9DFL/850/MOT/WH

Feit Electric LED Outdoor Security Flood Light (Model S9DFL/850/MOT/WH) User Manual

Comprehensive Instructions for Installation, Operation, and Maintenance

INTRODUCTION

Thank you for choosing the Feit Electric LED Outdoor Security Flood Light. This fixture is designed to provide bright, energy-efficient illumination with advanced motion sensing and dusk-to-dawn capabilities for enhanced outdoor security and convenience. Please read this manual thoroughly before installation and operation to ensure proper function and safety.



Image: Front view of the Feit Electric LED Outdoor Security Flood Light, showing its dual adjustable heads and motion sensor.

SAFETY INFORMATION

WARNING: Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing. Improper wiring can result in electric shock or fire.

- All electrical connections must be in accordance with local and National Electrical Code (NEC) standards.
- Consult a qualified electrician if you are unsure about wiring procedures.
- Do not install near combustible materials or in areas with explosive atmospheres.
- Ensure the fixture is securely mounted to a structural surface.
- This fixture is rated for outdoor wet locations (IP65).

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LED Outdoor Security Flood Light Fixture
- Mounting Hardware (screws, wire nuts)
- Gasket
- Instruction Manual



Image: The Feit Electric LED Outdoor Security Flood Light, showing the main unit and its components.

SPECIFICATIONS

Feature	Detail
Model Number	S9DFL/850/MOT/WH
Brand	Feit Electric
Light Output	2000 Lumens
Color Temperature	5000K Daylight
Wattage	28 Watts
Voltage	120 Volts
Motion Sensor Angle	180°
Motion Sensor Range	Up to 50 feet
Dusk-to-Dawn Sensor	Integrated
Weather Resistance	IP65 Waterproof Rated
Material	Plastic, Polycarbonate Lens
Dimensions (L x W x H)	9" x 5.6" x 7.7"
Lifespan	50,000 Hours

Hands-Free Wiring - Mounting Back Plate

Screws (2)



Image: A graphic detailing key specifications of the Feit Electric LED Outdoor Security Flood Light, including wattage, lumens, color temperature, and IP rating.

INSTALLATION INSTRUCTIONS

1. Prepare for Installation

1. **Turn off power:** Locate the circuit breaker or fuse box and turn off the power to the junction box where the fixture will be installed.
2. **Clear the area:** Ensure the installation area is clear of obstructions and provides stable support for the fixture.

2. Mounting the Fixture

The fixture is designed for wall mounting. Use the provided mounting plate for secure installation.

1. Attach the mounting plate to the junction box using the provided screws. Ensure the plate is flush and secure.
2. Feed the electrical wires from the junction box through the center hole of the mounting plate.

3. Position the fixture against the mounting plate, ensuring the gasket is properly seated to prevent water intrusion.

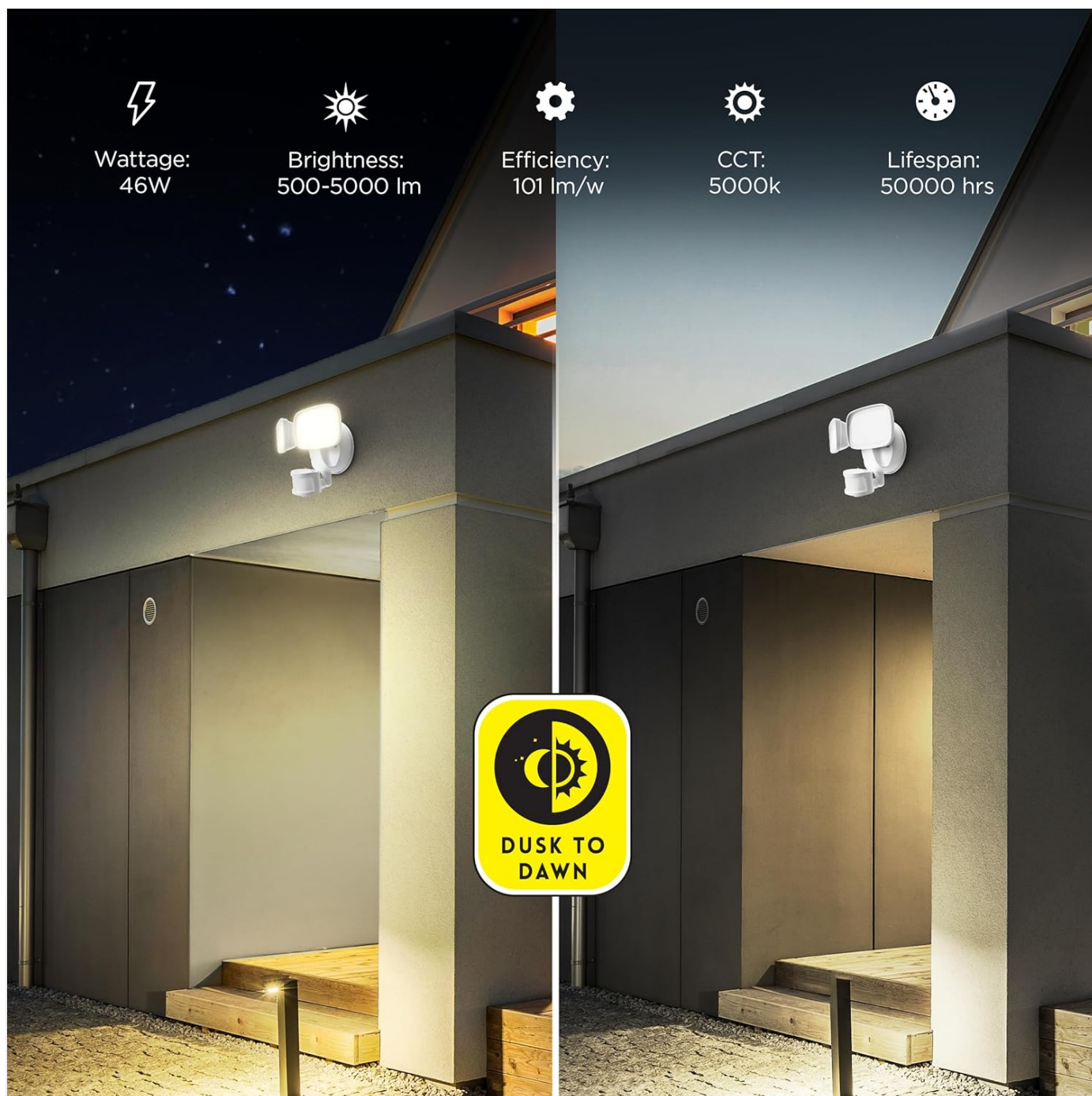


Image: Illustration of the mounting back plate and screws, demonstrating the hands-free wiring design for easier installation.

3. Wiring Connections

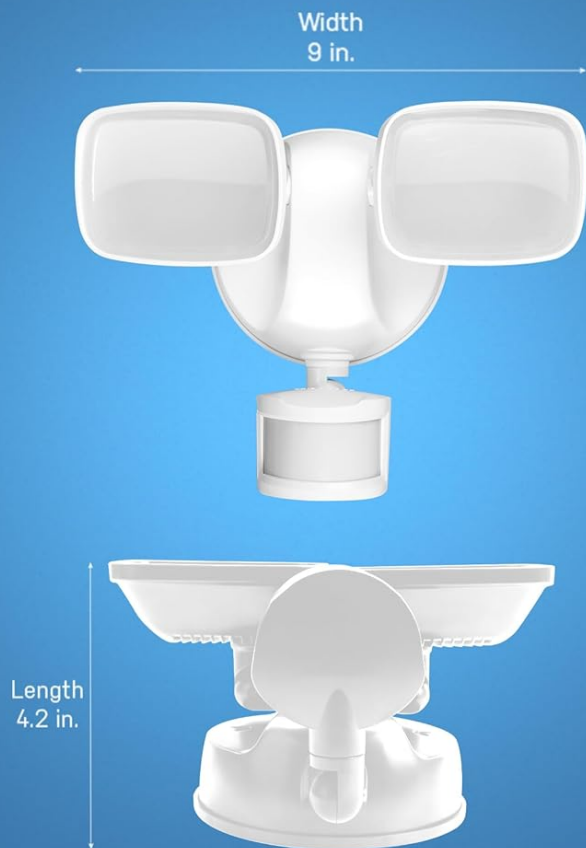
Connect the fixture wires to the household wiring using the provided wire nuts:

- 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** (ground) wire from the fixture to the **green** or bare copper (ground) wire from the junction box.
- Ensure all connections are secure and insulated with wire nuts.

4. Secure the Fixture

Once wiring is complete, align the fixture with the mounting plate and secure it using the provided screws. Ensure a tight seal to maintain the IP65 waterproof rating.

Specifications



 CCT: Daylight (5000K)

 Wattage: 28W

 Brightness: 2,000 Lumens

 Dusk to Dawn

 Life Hours: 50,000

 IP65 Wet Rated

Voltage 120

Image: Side view of the flood light, illustrating the adjustable light heads and motion sensor for optimal positioning.

OPERATING INSTRUCTIONS

1. Power On and Initial Test

After installation, restore power at the circuit breaker. The light may cycle on and off briefly as it calibrates.

2. Motion Sensor Functionality

The integrated motion sensor detects movement within a 180° wide sensing angle and up to 50 feet away. When motion is detected, the light will turn on automatically. The duration the light stays on after motion ceases is typically adjustable (refer to specific model controls if available, usually a dial on the sensor itself).

Stands up to the Elements

All-weather cast aluminum housing

Shatter-resistant polycarbonate lens

Wet-location rated (IP65)



Image: Diagram illustrating the wide-beam optics and motion sensor detection range, showing coverage up to 50 feet.

3. Dusk-to-Dawn Functionality

The built-in light sensor automatically detects ambient light levels. The fixture will activate at dusk and deactivate at dawn, ensuring illumination only when needed. This feature works in conjunction with the motion sensor, meaning the motion sensor will only be active during nighttime hours.

Wide-Beam Optics



Image: Visual representation of the dusk-to-dawn sensor, showing the light activating as ambient light decreases and deactivating as it increases.

4. Adjusting Light Heads and Sensor

The two LED light heads and the motion sensor are adjustable. Carefully pivot them to direct light and motion detection to your desired areas. Do not overtighten adjustment screws.

MAINTENANCE

- **Cleaning:** Ensure power is off before cleaning. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electrical components.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose wiring, or wear.
- **LEDs:** The integrated LEDs are designed for long life and are not user-replaceable.



Image: The Feit Electric flood light shown in a rainy environment, emphasizing its IP65 wet-rated and weather-resistant construction.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose wiring, faulty sensor.	Check circuit breaker. Verify all wiring connections. Ensure sensor is not obstructed.
Light stays on continuously.	Constant motion detected, sensor sensitivity too high, dusk-to-dawn sensor malfunction.	Check for continuous motion in sensor's field of view. Adjust sensor sensitivity. Ensure no ambient light is interfering with the dusk-to-dawn sensor.
Light turns on during the day.	Dusk-to-dawn sensor obstructed or malfunctioning.	Ensure the dusk-to-dawn sensor is not covered or in a shaded area that mimics nighttime conditions.

Problem	Possible Cause	Solution
Motion sensor range is poor.	Sensor obstructed, incorrect angle, environmental factors.	Clear obstructions. Adjust sensor angle. Avoid placing near heat sources or reflective surfaces.

WARRANTY

This Feit Electric product is warranted to be free from defects in workmanship and materials for **5 years** from the date of purchase. If the product fails within the warranty period, please contact Feit Electric for replacement or refund. This warranty expressly excludes incidental and consequential damages.


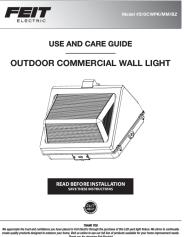

SUPPORT



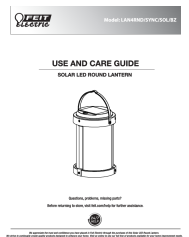
For technical assistance or further inquiries, please visit the official Feit Electric website or contact their customer support. Refer to the product packaging or the Feit Electric website for the most current contact information.
Feit Electric Website: www.feit.com



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Related Documents - S9DFL/850/MOT/WH

	<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 USE AND CARE GUIDE OUTDOOR COMMERCIAL WALL LIGHT READ BEFORE INSTALLATION</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 APP USER GUIDE FLOOD LIGHT SECURITY CAMERA</p>	<p>Feit Electric App User Guide for Flood Light Security Camera</p> <p>Comprehensive user guide for the Feit Electric App, detailing the setup and operation of the Flood Light Security Camera. Learn how to connect to Wi-Fi, register your device, and utilize features like motion detection, night vision, and two-way communication. Includes instructions for integrating with Siri Shortcuts, Alexa, and Google Assistant.</p>
 <p>FEIT ELECTRIC USE AND CARE GUIDE SOLAR LED ROUND LANTERN TROUBLESHOOTING</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>