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Feit Electric 73700

Feit Electric 73700 LED Dusk-to-Dawn Outdoor Security Light Instruction Manual

Model: 73700

Introduction

This instruction manual provides essential information for the safe installation, operation, and maintenance of your Feit Electric 73700 LED Dusk-to-Dawn Outdoor Security Light. Please read this manual thoroughly before beginning installation and retain it for future reference.

Important Safety Information

WARNING: Risk of electric shock. Always disconnect power at the circuit breaker or fuse box before installation, servicing, or removing the fixture. Do not install this fixture with wet hands or while standing on a wet or damp surface. 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.

- Ensure the electrical rating of the fixture is compatible with your power supply.
- Use only UL/ETL listed wire connectors.
- Do not modify the fixture in any way.
- Keep flammable materials away from the light fixture.
- Consult a qualified electrician if you are unsure about any part of the installation process.

Package Contents

Verify that all components are present before installation:

- Feit Electric 73700 LED Dusk-to-Dawn Outdoor Security Light Fixture
- Mounting / Installation Hardware

Specifications

Brand	Feit Electric
Model Number	73700
Light Source Type	LED (Integrated)
Wattage	50 Watts
Brightness	3500 Lumens
Color Temperature	5000K (Daylight)
Dusk-to-Dawn Feature	Yes (Built-in photocell sensor)
Material	Aluminum, Polycarbonate
Finish	Bronze
Installation Type	Wall Mount, Post Mount
Dimensions	14"L x 14"W x 13"H
Certifications	ETL Listed, Energy Star Approved
Average Life	50,000 hours

Setup and Installation

Before beginning installation, ensure the power to the circuit is turned OFF at the circuit breaker or fuse box. This fixture is designed for wall or post mounting.

Step 1: Prepare the Mounting Surface

Ensure the electrical junction box is securely installed and accessible. Remove any existing fixture and its mounting hardware.



Figure 1: Front view of the Feit Electric 73700 LED Dusk-to-Dawn Outdoor Security Light.

Step 2: Install Mounting Bracket

Attach the provided mounting bracket to the junction box using the screws supplied with the junction box. Ensure the bracket is oriented correctly and securely fastened.



Figure 2: The security light installed on a brick wall, demonstrating its appearance in an outdoor setting.

Step 3: Electrical Connections

Connect the fixture's wires to the house 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 or bare copper ground wire from the fixture to the ground wire from the junction box. Ensure all connections are secure.

Step 4: Mount the Fixture

Carefully align the fixture with the mounting bracket and secure it using the provided screws or hardware. Ensure the fixture is flush against the mounting surface to prevent moisture intrusion.



Figure 3: Multiple Feit Electric 73700 lights providing broad illumination for a residential exterior at night.

Step 5: Restore Power

Once the fixture is securely installed and all electrical connections are made, restore power at the circuit breaker. The light will automatically turn on when it detects darkness.

Operating Instructions

Dusk-to-Dawn Feature

The Feit Electric 73700 LED Security Light is equipped with a built-in photocell sensor. This sensor automatically detects ambient light levels. The fixture will turn on at dusk when natural light diminishes and turn off at dawn when sufficient natural light returns. No manual operation is required for this feature.
Ensure the photocell sensor is not obstructed by objects, dirt, or debris, as this may interfere with its proper operation.

Maintenance

To ensure the longevity and optimal performance of your LED security light, follow these maintenance guidelines:

- **Cleaning:** Periodically clean the exterior of the fixture with a soft, damp cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish or lens.
- **Inspection:** Regularly inspect the fixture for any signs of damage, loose connections, or wear. Address any issues promptly.
- **Photocell:** Keep the photocell sensor clean and free from obstructions to ensure accurate dusk-to-dawn operation.

The integrated LED lights are designed for long life and do not require replacement.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on at night.	No power to the fixture. Photocell sensor is obstructed or dirty. Photocell sensor is detecting too much light.	Check circuit breaker and electrical connections. Clean the photocell sensor. Relocate the fixture or remove any light sources near the sensor.
Light stays on during the day.	Photocell sensor is obstructed or dirty. Photocell sensor is not receiving enough light.	Clean the photocell sensor. Ensure the sensor is exposed to direct daylight and not in a shaded area.
Light flickers or dims.	Loose electrical connection. Voltage fluctuations.	Turn off power and check all wire connections. Consult an electrician to check household wiring and voltage.

Warranty and Support

This Feit Electric product is backed by a **3-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please contact Feit Electric customer service.
Please retain your proof of purchase for warranty validation.

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