

[Manuals.plus](#) /

› [LUTEC](#) /

› LUTEC 55W LED Flood Light Outdoor User Manual

LUTEC 6939412015118

LUTEC 55W LED Flood Light Outdoor User Manual

Brand: LUTEC | Model: 6939412015118

1. INTRODUCTION

The LUTEC 55W LED Flood Light Outdoor is a high-performance security lighting solution designed for various outdoor applications such as garages, yards, and patios. This robust fixture provides 5200 lumens of super bright, 5000K cool white light, offering significant energy savings compared to traditional halogen bulbs. Its durable aluminum construction and IP65 waterproof rating ensure longevity and reliable operation in diverse weather conditions. The light features three adjustable heads, allowing for flexible illumination direction to suit specific needs.



Figure 1: LUTEC 55W LED Flood Light Outdoor, showcasing its three adjustable light heads.

2. WHAT'S IN THE BOX

Upon opening the package, verify that all components are present:

- LUTEC 55W LED Flood Light Fixture
- Mounting Hardware (including wire connectors, screws, and mounting plate)
- User Manual (this document)



Figure 2: Illustration of the mounting hardware and accessories included with the flood light.

3. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	LUTEC
Model Number	6939412015118
Power Source	Hardwired
Wattage	55 watts
Brightness	5200 Lumens
Color Temperature	5000K (Cool White)
Material	Aluminum
Water Resistance Level	IP65 Waterproof
Product Dimensions	12.99"L x 5.91"W x 5.12"H
Item Weight	2.14 Pounds
Lifespan	Up to 50,000 hours
Installation Type	Wall Mount (Soffit/Eave supported)

4. SETUP AND INSTALLATION

This LED flood light is designed for easy hardwired installation. It can be mounted on a wall, soffit, or eave. For detailed step-by-step instructions, please refer to the official Installation Manual PDF provided by LUTEC:

[Download Installation Manual \(PDF\)](#)

General Installation Steps:

1. **Safety First:** Before beginning installation, ensure the power to the circuit is turned off at the circuit breaker.

2. **Mounting Plate Installation:** Attach the universal mounting plate to your existing electrical junction box. Ensure it is securely fastened.
3. **Wiring Connections:** Connect the flood light's wires to your household wiring. Typically, this involves matching black to black (load), white to white (neutral), and green/bare copper to green/bare copper (ground). Use the provided wire connectors.
4. **Secure the Fixture:** Align the flood light fixture with the mounting plate and secure it using the central bolt and rubber cap. Ensure a tight seal, especially for outdoor weather protection.
5. **Adjust Light Heads:** Once securely mounted, adjust the three light heads to direct illumination where needed.
6. **Restore Power:** Turn the power back on at the circuit breaker and test the light.



Figure 3: Visual guide illustrating the ease of installation for the LUTEC flood light.

UPGRADED IP65 WATERPROOF

Can be soffit/eave mounted



Weather-resistant



Frost-resistant

Figure 4: The flood light is IP65 waterproof, suitable for soffit or eave mounting, as shown in this image.

5. OPERATING INSTRUCTIONS

The LUTEC 55W LED Flood Light is designed for simple operation via a standard wall switch. There are no complex settings or motion sensors to configure, providing straightforward on/off control.

- **Turning On/Off:** Use your existing wall switch to turn the flood light on or off.
- **Adjusting Light Direction:** The three light heads are independently adjustable. Gently pivot each head to direct the light beam to your desired area. This allows for broad and wide beam angles, ensuring optimal coverage.

SWITCH CONTROL

No Motion Sensor, No Dusk to Dawn

Hardwire need



Turn ON/OFF

Figure 5: The flood light is easily controlled by a standard wall switch for simple operation.

Flexible Adjustable Design

Light up where you need



Figure 6: The flexible adjustable design allows you to direct light precisely where it's needed.

6. MAINTENANCE

The LUTEC LED Flood Light is designed for minimal maintenance due to its durable construction and long-lasting LED technology. Regular cleaning will help maintain optimal performance and appearance.

- **Cleaning:** Periodically wipe the exterior of the fixture with a soft, damp cloth to remove dust, dirt, or debris. Avoid using abrasive cleaners or solvents, as these can damage the finish or optical components.
- **Heat Dissipation:** The aluminum housing is designed for excellent heat dissipation, contributing to the long lifespan of the LEDs. Ensure that the back of the fixture is not obstructed to allow for proper airflow.
- **Inspection:** Occasionally inspect the wiring and mounting for any signs of wear, damage, or loosening. Address any issues promptly to ensure safety and continued operation.

STURDY ALUMINUM DESIGN

Excellent Heat Dissipation

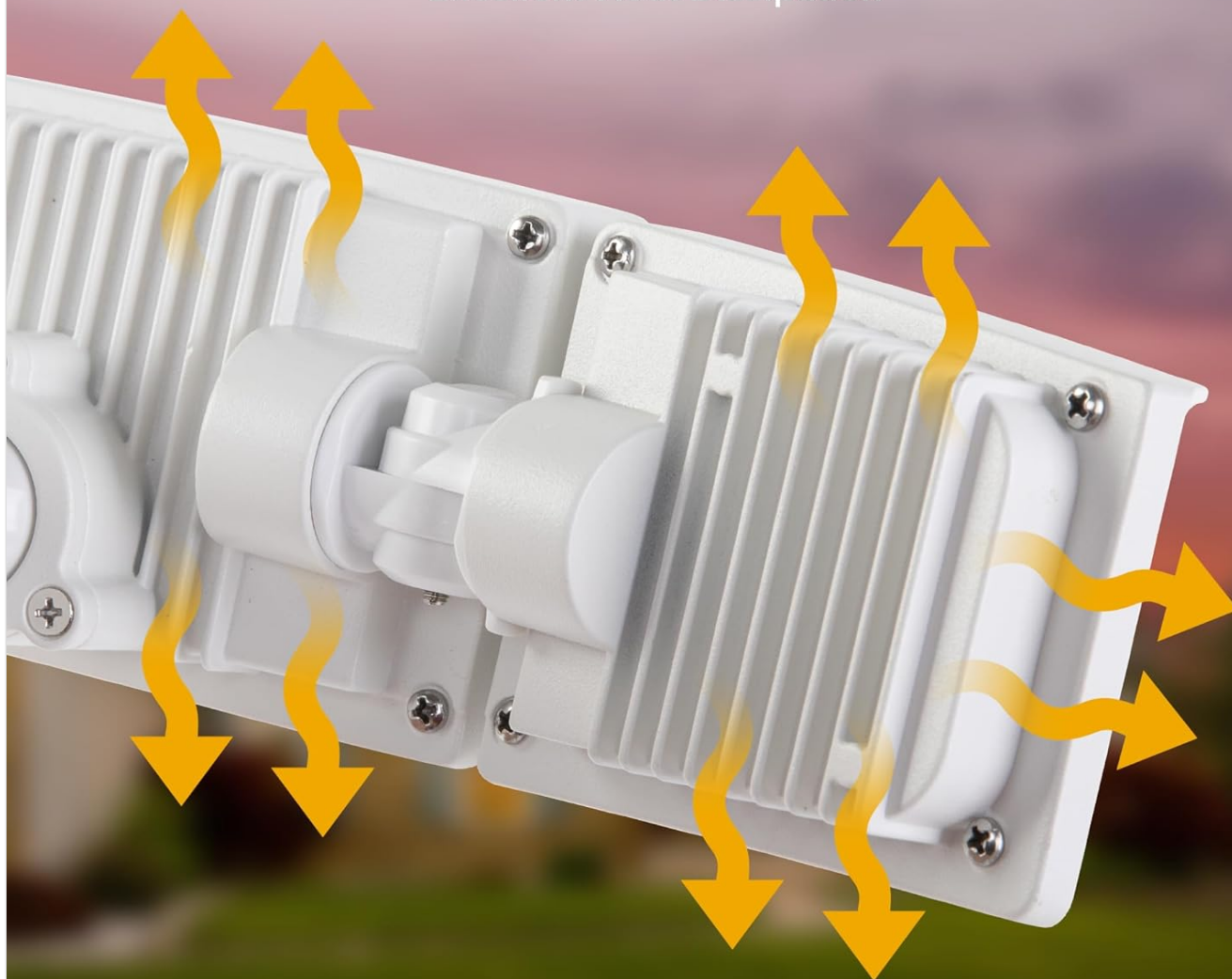


Figure 7: The robust aluminum design ensures excellent heat dissipation, contributing to the product's longevity.

7. TROUBLESHOOTING

If you encounter issues with your LUTEC LED Flood Light, try the following basic troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture, loose wiring, faulty switch.	Check circuit breaker. Verify all wire connections are secure. Test the wall switch.
Light flickers	Loose wiring, unstable power supply.	Check all wire connections. Consult an electrician if power supply issues persist.
Light output is dim	Dirt or debris on the lens.	Clean the lens with a soft, damp cloth.

If these steps do not resolve the issue, please contact LUTEC customer support.

8. WARRANTY AND SUPPORT

LUTEC is committed to providing high-quality products. This product comes with a standard warranty to cover manufacturing defects. For specific warranty details and duration, please refer to the warranty card included with your purchase or visit the official LUTEC website.

For any questions, technical assistance, or warranty claims, please contact LUTEC customer service. We provide 7*24h after-sales service to ensure your satisfaction.

Contact Information:

Brand Store: [Visit the LUTEC Store on Amazon](#)

Manufacturer: LUTEC

For further assistance, please refer to the contact details provided in your product packaging or on the official LUTEC website.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question