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LUTEC 5197502012

LUTEC Outdoor Wall Lantern Instruction Manual

Model: 5197502012

Brand: LUTEC

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LUTEC Outdoor Wall Lantern, Model 5197502012. This exterior light fixture is designed for outdoor use, featuring a durable aluminum construction and clear glass shade, suitable for various weather conditions.



Image: The LUTEC Outdoor Wall Lantern, Model 5197502012, showcasing its modern design and black finish, installed on an exterior wall.

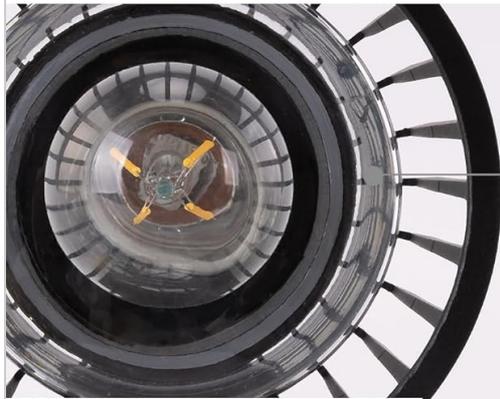
Unique Line Design

Unique modern style combined with industrial design



Clear Glass Shade

Providing more soft and cozy lighting not easy dazzle



Aluminum Frame

Anti-rust and anti-corrosion

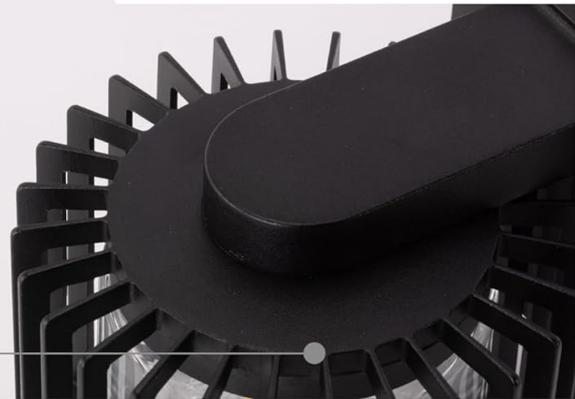


Image: A close-up view of the LUTEC Outdoor Wall Lantern, highlighting its unique line aesthetic, clear glass shade, and aluminum frame.

2. SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Failure to do so may result in electric shock, fire, or other injuries that could be hazardous or even fatal. Keep this manual for future reference.

- **WARNING:** Risk of electric shock. Disconnect power at the circuit breaker or fuse box before installation or servicing.
- All electrical connections must be in accordance with local codes, ordinances, or the National Electric Code (NEC). Consult a qualified electrician if you are unfamiliar with proper electrical wiring connections.
- Ensure the fixture is properly grounded.
- Do not install this fixture on surfaces that are easily flammable.
- Do not exceed the maximum wattage specified for the bulb (MAX 25W).
- Handle glass components with care to prevent breakage.

3. PACKAGE CONTENTS

Verify that all components listed below are included in your package before beginning installation. If any parts are missing or damaged, contact customer service.

- LUTEC Outdoor Wall Lantern Fixture (1)

- Mounting Plate (1)
- Screws (2)
- Wire Nuts (3)
- Instruction Manual (1)



Image: An illustration showing the included mounting hardware: two screws, three wire nuts, and one mounting plate, alongside the light fixture.

4. SPECIFICATIONS

Brand	LUTEC
Model Name	5197502012
Color	Black
Material	Aluminum, Glass
Style	Modern
Light Fixture Form	Sconce

Product Dimensions	7.83"L x 6.34"W x 5.94"H
Power Source	Corded Electric
Voltage	120 Volts
Bulb Base	E26
Max Wattage	25 Watts
Water Resistance Level	Waterproof
Special Features	Anti-Rust, Water Resistant, Waterproof

5. SETUP AND INSTALLATION

This section guides you through the process of installing your outdoor wall lantern. Ensure power is disconnected before starting.

1. **Prepare for Installation:** Turn off power at the circuit breaker or fuse box to avoid electrical shock.
2. **Mounting Plate Installation:** Attach the mounting plate to the junction box on your wall using the provided screws. Ensure it is securely fastened.
3. **Wiring Connections:** Connect the fixture's wires to your household electrical wires using the provided wire nuts.
 - Connect the black wire from the fixture to the black (live) wire from the wall.
 - Connect the white wire from the fixture to the white (neutral) wire from the wall.
 - Connect the green or bare copper ground wire from the fixture to the ground wire from the wall.

Ensure all connections are tight and secure.

4. **Secure the Fixture:** Carefully align the fixture with the mounting plate and secure it in place with the remaining screws.
5. **Apply Silicone Caulking (Recommended):** To prevent water from seeping into the junction box, apply a bead of silicone caulking around the perimeter of the fixture where it meets the wall.
6. **Install Bulb:** Insert an E26 base bulb (MAX 25W, not included) into the socket.
7. **Restore Power:** Turn the power back on at the circuit breaker or fuse box.

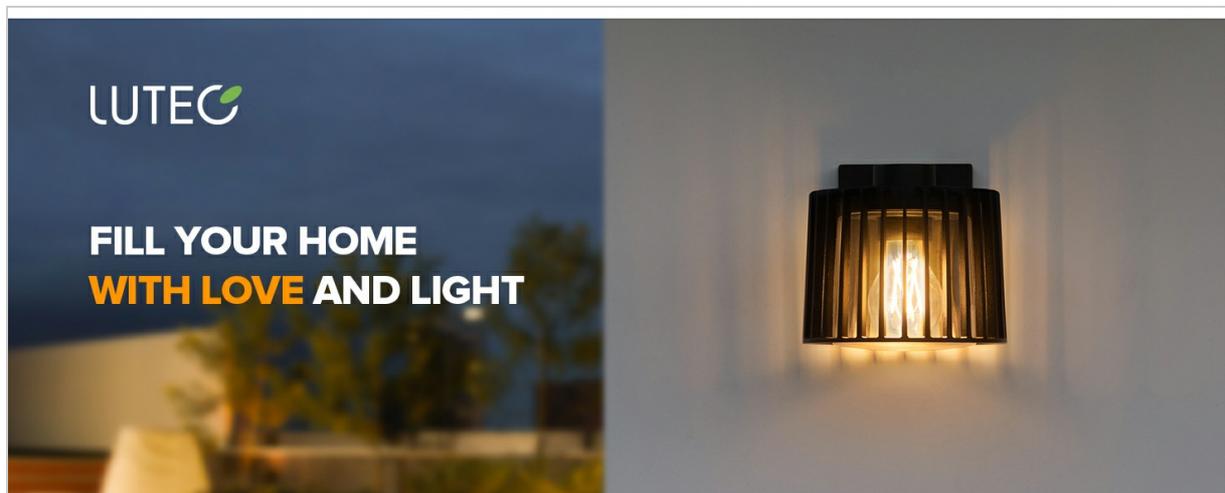


Image: An example of the LUTEC Outdoor Wall Lantern installed on a porch, demonstrating its aesthetic integration.

6. OPERATING INSTRUCTIONS

The LUTEC Outdoor Wall Lantern operates as a standard wall-mounted light fixture. Once installed and powered, it can be controlled via your existing wall switch.

- **Bulb Compatibility:** This fixture is compatible with E26 base bulbs (MAX 25W). You can use LED, CFL, incandescent, or halogen bulbs. (Bulb not included).
- **Turning On/Off:** Use the wall switch connected to the fixture to turn the light on or off.

RECOMMENDED BULBS

Bulbs Not Included



E26 Base



120V



Max.25W



Image: Various E26 base bulb types (LED, CFL, incandescent) that are compatible with the LUTEC Outdoor Wall Lantern. Bulbs are not included.



Image: A visual comparison of the outdoor wall lantern in its 'OFF' state (left) and 'ON' state (right), demonstrating its illumination.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your LUTEC Outdoor Wall Lantern.

- **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 glass.
 - Clean the glass shade periodically to maintain light output.
- **Bulb Replacement:**
 - Turn off power at the circuit breaker before replacing the bulb.
 - Allow the old bulb to cool completely before removing it.
 - Replace with an E26 base bulb, not exceeding 25W.
- **Inspection:** Periodically inspect the fixture for any signs of wear, damage, or loose connections.

Address any issues promptly.

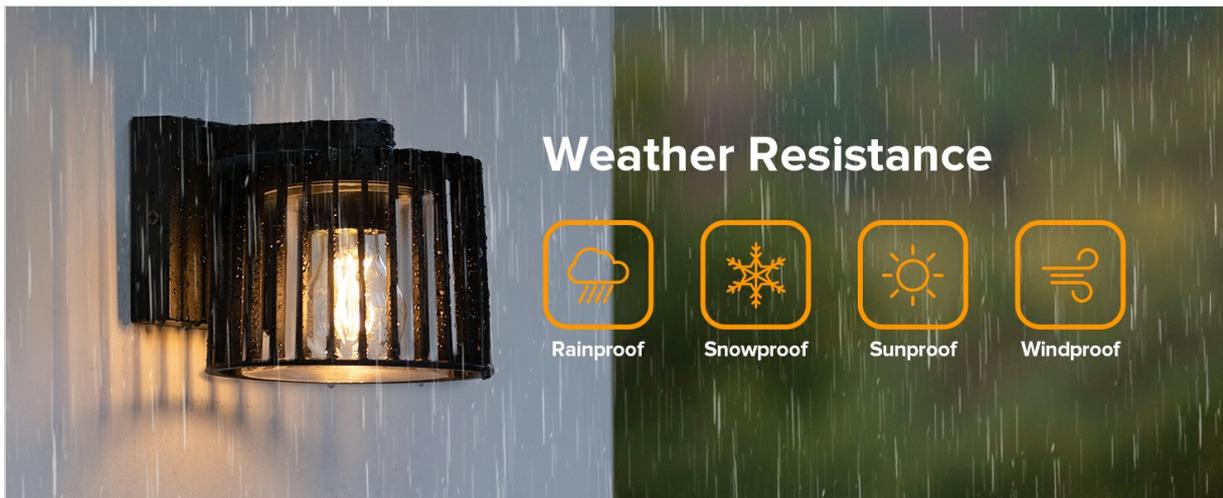


Image: The LUTEC Outdoor Wall Lantern demonstrating its weather resistance, shown enduring rain, snow, sun, and wind, ensuring durable use.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Bulb is faulty or not installed correctly. Loose wiring connection.	Check circuit breaker/fuse. Replace bulb or ensure it's screwed in tightly. Turn off power and check wiring connections.
Light flickers.	Loose bulb. Incorrect bulb type or wattage. Loose wiring connection.	Tighten bulb. Ensure bulb is E26 base and MAX 25W. Turn off power and check wiring connections.
Water inside the fixture.	Improper sealing during installation. Damaged glass shade.	Turn off power. Re-seal with silicone caulking around the fixture's base. Contact customer service for replacement parts.

If the problem persists after trying these solutions, please contact customer support.

9. WARRANTY AND SUPPORT

LUTEC provides quality assurance for its products. If you have any questions or require assistance with your exterior wall sconce, please do not hesitate to contact our customer service team.

- **Customer Service:** We offer 24/7 after-sales service.
- For support, please refer to the contact information provided with your purchase or visit the official LUTEC website.

