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› LUTEC Dual-Head LED Floodlight Instruction Manual

LUTEC 7635409012-2pcs

LUTEC Dual-Head LED Floodlight Instruction Manual

Model: 7635409012-2pcs | Brand: LUTEC

1. INTRODUCTION

Thank you for choosing the LUTEC Dual-Head LED Floodlight. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new floodlight. Please read this manual thoroughly before installation and retain it for future reference.



Figure 1: LUTEC Dual-Head LED Floodlight (2-pack)

2. SAFETY INFORMATION

- Always turn off power at the circuit breaker before installing or servicing the fixture.
- Installation must be performed by a qualified electrician in accordance with local electrical codes.
- Ensure the fixture is properly grounded to avoid electrical shock.
- Do not look directly into the LED light source when illuminated, as it may cause eye damage.
- This product is designed for outdoor use and is waterproof. However, ensure all connections are sealed properly during installation.
- Do not attempt to modify or disassemble the fixture. There are no user-serviceable parts inside.

3. PACKAGE CONTENTS

Each package contains the following items:

- 2 x Light Fixtures (LUTEC Dual-Head LED Floodlights)

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your floodlight:

1. **Preparation:** Turn off power at the main circuit breaker. Ensure the mounting surface is stable and can support the fixture's weight.
2. **Mounting Plate Installation:** Secure the mounting plate to the desired outdoor wall location using appropriate screws. Ensure it is flush with the surface.
3. **Wiring:** Connect the electrical wires from your power source to the corresponding wires on the floodlight fixture (Live to Live, Neutral to Neutral, Ground to Ground). Use wire nuts and ensure all connections are secure and insulated.
4. **Fixture Attachment:** Carefully push the floodlight fixture against the mounting plate, aligning the screw holes. Secure the fixture to the mounting plate with the provided screws.
5. **Adjusting Heads:** Loosen the adjustment screws on the side of each light head. Position the light heads to cover the desired area. Tighten the screws firmly to secure the heads in place.
6. **Power On:** Restore power at the circuit breaker.



Figure 2: Installation of the floodlight on a wall.

ADJUSTABLE HEADS PROVIDE DIRECTIONAL LIGHT



Figure 3: Adjustable heads provide directional light coverage.

5. OPERATING INSTRUCTIONS

The LUTEC Dual-Head LED Floodlight features a Dusk to Dawn sensor for automatic operation.

Dusk to Dawn Mode:

The integrated sensor automatically detects ambient light levels. At dusk, the light will turn on at full brightness and remain illuminated throughout the night. At dawn, the light will automatically turn off and stay off during daylight hours.



Figure 4: Dusk to Dawn operation: Auto off at dawn, auto on at dusk.

Light Output:

Each floodlight unit provides 3500 Lumens of 5000K (daylight white) illumination, ensuring bright and clear lighting for your outdoor areas.

2-HEAD LED FLOODLIGHT

32W 2*21LEDs



W 10.43"
D 5.41"
H 4.15"



SUPER LIGHT
3500 LUMEN



COLOR TEMP

Figure 5: Key specifications including dimensions, lumen output, and color temperature.



Figure 6: Enhanced brightness of 3500 Lumens.

6. MAINTENANCE

To ensure optimal performance and longevity of your floodlight, follow these maintenance guidelines:

- **Cleaning:** Periodically clean the exterior of the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the wiring and connections for any signs of wear or damage. Ensure the mounting is secure.
- **Heat Dissipation:** The fixture is designed with excellent heat dissipation to prolong LED lifespan. Ensure no obstructions block the heat sinks on the back of the light heads.

50000+HRS LIFESPAN

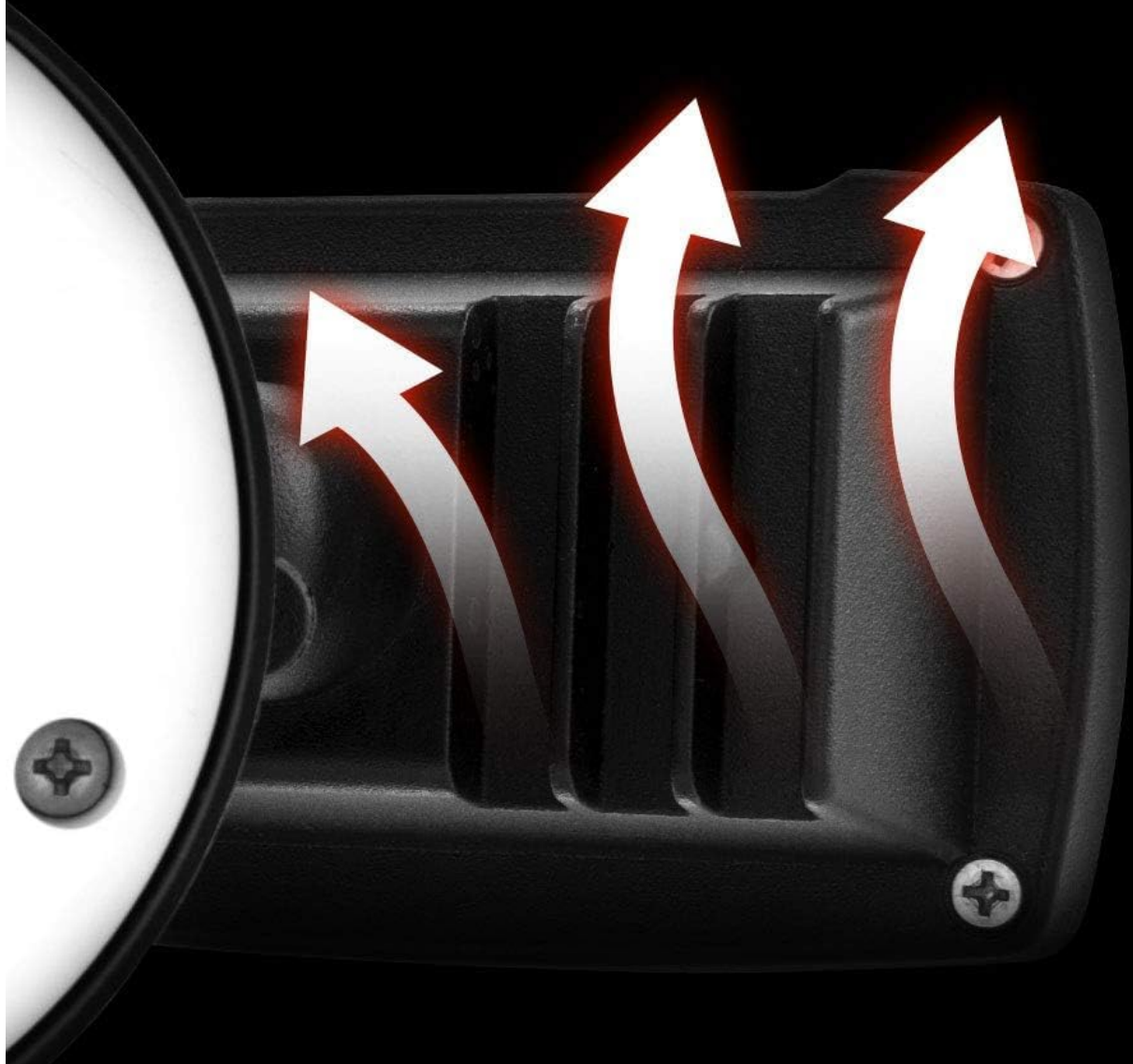


Figure 7: Effective heat dissipation design for extended lifespan.

Water Resistance:

The floodlight is designed with an IP65 waterproof rating, providing robust protection against dust and water jets. This ensures reliable operation in various outdoor weather conditions.

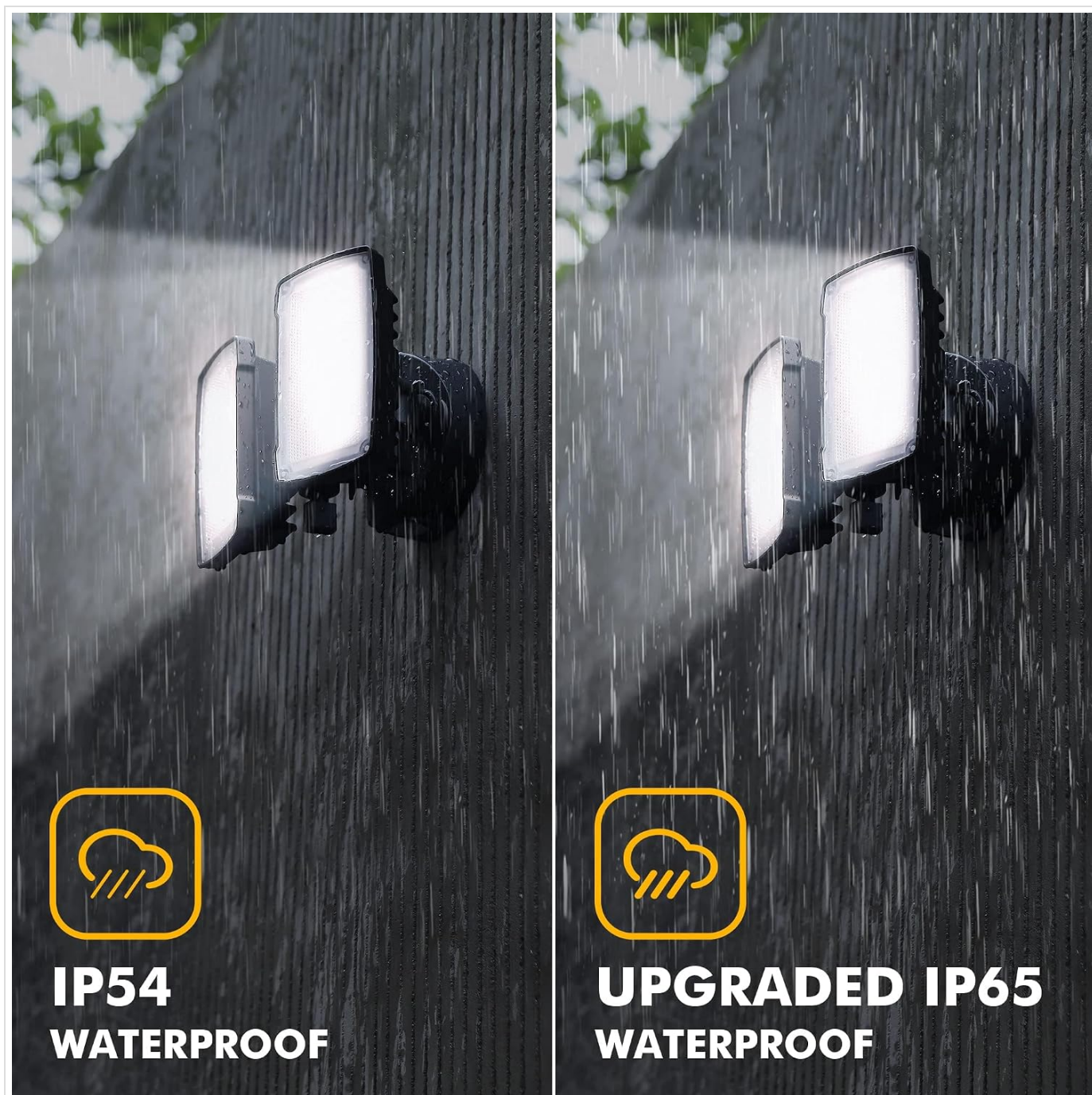


Figure 8: Upgraded IP65 waterproof rating for enhanced durability.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at dusk.	Power is off; Sensor obstructed; Ambient light too high.	Check circuit breaker; Clear any obstructions from the sensor; Ensure installation location is not affected by other light sources.
Light stays on during the day.	Sensor obstructed; Sensor malfunction.	Clear any obstructions from the sensor; Contact customer support if issue persists.
Light flickers or dims.	Loose wiring connection; Power fluctuation.	Turn off power and check all wiring connections; Consult an electrician if power fluctuations are suspected.

8. SPECIFICATIONS

Feature	Detail
Brand	LUTEC
Model Number	7635409012-2pcs
Light Source Type	LED
Wattage	32 watts
Brightness	3500 Lumen
Color Temperature	5000K (day light white)
Material	Polycarbonate
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	IP65 Waterproof
Installation Type	Wall Mount
Special Feature	Dusk to Dawn Sensor, Adjustable Heads
Lifespan	50,000+ Hours
Item Weight	3.23 pounds (1.47 Kilograms)
Included Components	2 x Light Fixtures

9. WARRANTY AND SUPPORT

LUTEC provides high-quality service for its products.

- **Warranty:** Please refer to the product packaging or the official LUTEC website for specific warranty details.
- **Customer Support:** For any issues or inquiries, please contact LUTEC customer service. We provide 7*24h after-sales service.
- **Seller Information:** Sold by LUTEC and Fulfilled by Amazon.

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

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