

Pia Ricco 12151-MS

Pia Ricco Motion Sensor Outdoor Wall Lantern User Manual

Model: 12151-MS

- Setup Operating Maintenance Troubleshooting Specifications Warranty & Support

1. SETUP

1.1 What's in the Box

Your Pia Ricco Motion Sensor Outdoor Wall Lantern package includes the following:

- Pia Ricco Motion Sensor Outdoor Wall Lantern (Model 12151-MS)
- Mounting Hardware
- Instruction Manual

1.2 Tools Required (Not Included)

- Screwdriver
- Wire Strippers
- Pliers
- Electrical Tape
- Ladder (if installing at height)
- Safety Glasses

1.3 Installation Steps

Before beginning installation, ensure the power is turned off at the circuit breaker to prevent electrical shock. It is recommended to consult a qualified electrician if you are unsure about any steps.

1. **Prepare the Mounting Surface:** Ensure the electrical box is securely mounted and the wiring is accessible.
2. **Attach Mounting Bracket:** Secure the provided mounting bracket to the electrical box using the screws. Ensure the bracket is level.
3. **Connect Wiring:** Connect the fixture's wires to your household wiring. Typically, this involves connecting black to black (live), white to white (neutral), and green or bare copper to ground. Use wire nuts to secure connections and electrical tape for added insulation.

4. **Mount the Fixture:** Carefully align the fixture with the mounting bracket and secure it using the provided screws. Ensure a tight fit against the wall to prevent moisture entry.
5. **Install Bulb:** Insert a standard E26 base bulb (not included) into the socket.
6. **Restore Power:** Turn the power back on at the circuit breaker.



Figure 1: Product Dimensions and Components

The fixture features an advanced motion sensor, an E26 standard bulb base, and durable clear glass panels within a robust frame.

2. OPERATING INSTRUCTIONS

2.1 Motion Sensor & Dusk to Dawn Modes

This outdoor wall lantern is equipped with both a motion sensor and a light sensor, offering intelligent lighting control.

- **Auto Mode:** The light automatically turns off during the daytime. At dusk, the light will turn on at 40% brightness. When motion is detected, it will switch to 100% brightness. After 2 minutes of no detected motion, it will return to 40% brightness. For optimal performance in Auto Mode, use DIMMABLE bulbs.
- **Manual Mode:** This mode keeps the light at 100% brightness for 8 hours during the night, providing continuous strong illumination for activities such as parties or barbecues.

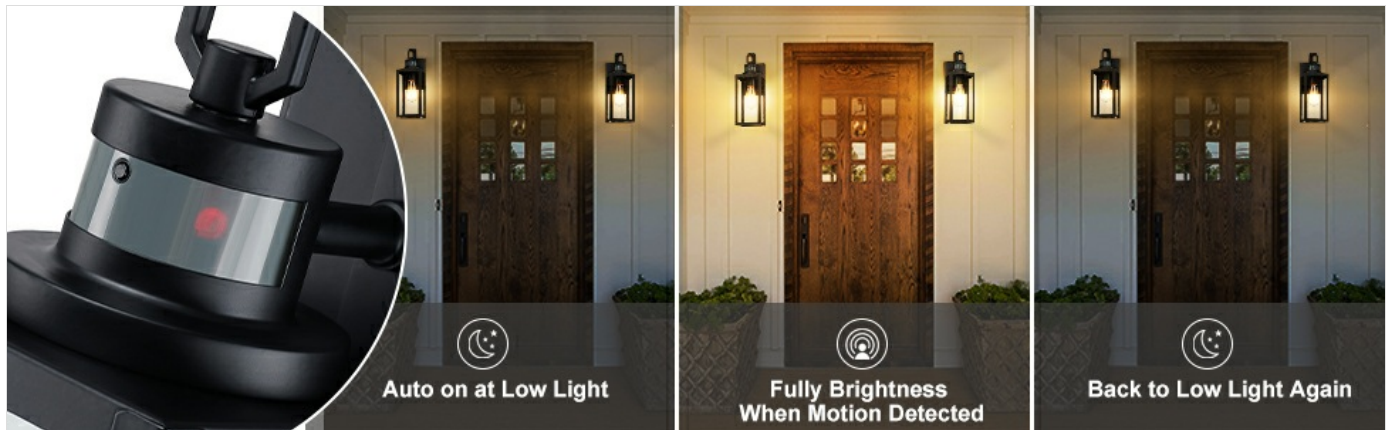


Figure 2: Auto Mode Operation

The Auto Mode transitions from off during the day to dim at night, and full brightness upon motion detection.

ADVANCED PIR MOTION SENSOR

Wide Range for 220° Detection Distance Provides Maximum Brightness at Night

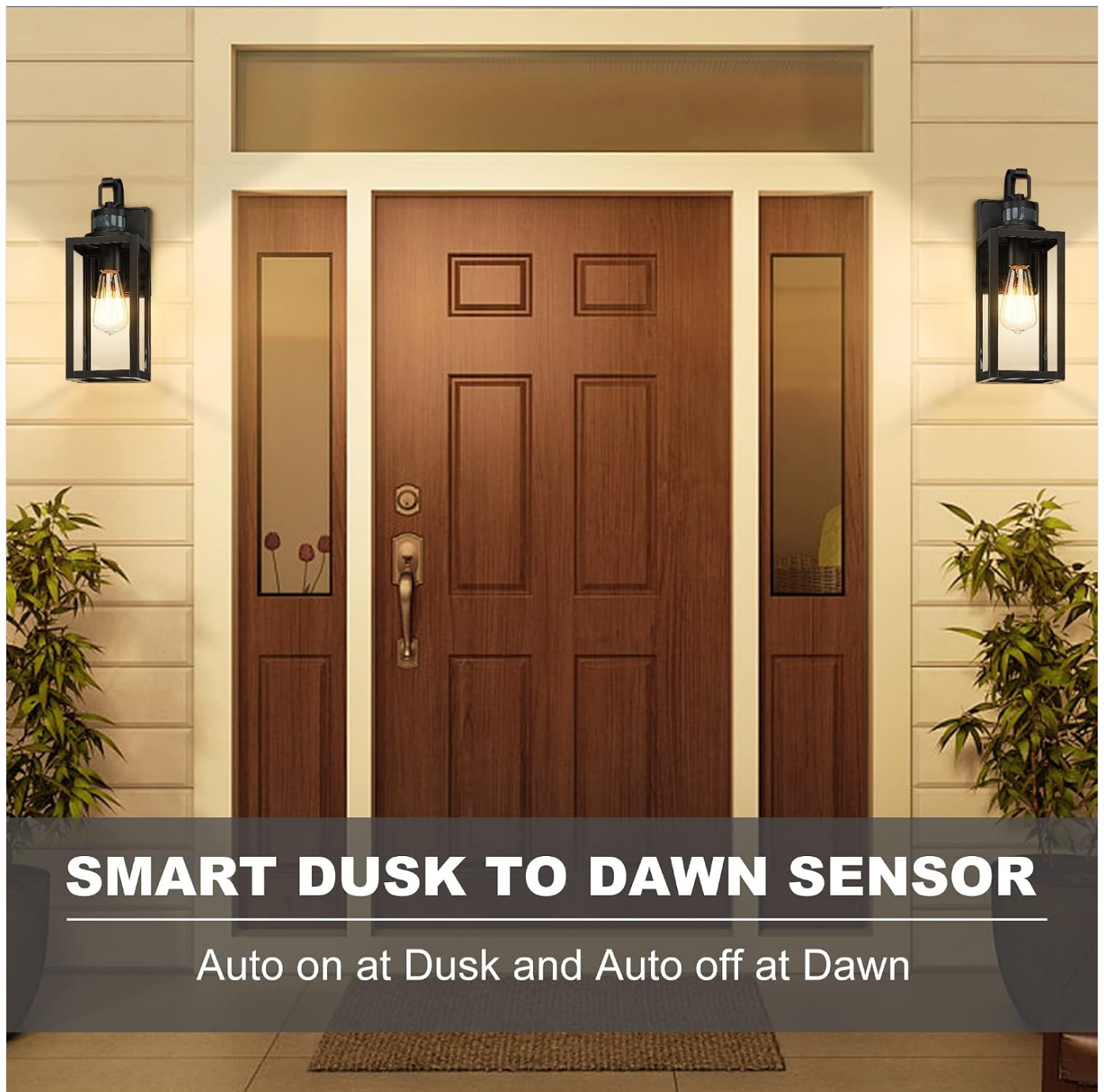


Figure 3: Smart Dusk to Dawn Sensor

The integrated sensor ensures automatic operation, turning the light on at dusk and off at dawn.

2.2 Wide Detection Angle

The lantern features a 220° super wide detection angle, enhancing the illuminated area and improving safety around your property.



SMART DUSK TO DAWN SENSOR

Auto on at Dusk and Auto off at Dawn

Figure 4: 220° Wide Detection Angle

The wide detection angle provides extensive coverage for enhanced security and visibility.

2.3 Bulb Compatibility

The fixture is compatible with various bulbs that have a standard E26 base. Bulb is not included.



Figure 5: E26 Bulb Compatibility

Choose an E26 base bulb that suits your desired light color and brightness.

3. MAINTENANCE

3.1 Cleaning

To maintain the appearance and functionality of your outdoor wall lantern, periodically clean the glass panels and metal frame. Use a soft, damp cloth to wipe away dust and debris. Avoid abrasive cleaners that may scratch the finish or glass.

3.2 Weather Resistance

The Pia Ricco outdoor wall lantern is constructed from high-quality metal and glass, designed to withstand various weather conditions including rainstorms, snowstorms, and ultra-high temperatures. The materials are resistant to rust and water penetration.



Figure 6: Weather Resistant Design

The fixture is built to endure various outdoor elements, ensuring long-lasting performance.

4. TROUBLESHOOTING

If you encounter issues with your Pia Ricco Motion Sensor Outdoor Wall Lantern, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Light does not turn on.	No power, faulty bulb, incorrect wiring.	Check circuit breaker. Replace bulb. Verify wiring connections.
Motion sensor not detecting.	Sensor obstructed, incorrect sensitivity setting, ambient light too high.	Clear obstructions. Adjust sensor sensitivity. Ensure installation location is suitable for dusk-to-dawn operation.
Light stays on or off incorrectly.	Incorrect mode selection, sensor malfunction, incompatible bulb.	Verify Auto or Manual mode setting. Ensure bulb is dimmable for Auto Mode. Contact support if sensor appears faulty.

5. SPECIFICATIONS

Feature	Detail
Brand	Pia Ricco
Model Name	12151-MS
Color	Matte Black
Material	Glass, Metal
Product Dimensions	15.04"L x 6.65"W x 5"H
Power Source	Corded Electric
Voltage	120 Volts
Max Wattage	60 watts
Bulb Base	E26 (Bulb not included)
Special Features	Light Sensor, Motion Sensor
Water Resistance Level	Waterproof
Certification	ETL Listed
Item Weight	3.9 Pounds

6. WARRANTY AND SUPPORT

6.1 Warranty Information

This Pia Ricco product comes with a Limited Warranty. Please refer to the product packaging or contact Pia Ricco customer service for specific warranty terms and conditions.

6.2 Customer Support

For any questions, technical assistance, or support regarding your Pia Ricco Motion Sensor Outdoor Wall Lantern, please visit the official Pia Ricco website or contact their customer service department. Contact details are typically available on the product packaging or the brand's online presence.

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