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Edvivi EW671S-BK

Edvivi EW671S-BK Motion Sensor Outdoor Wall Sconce

Instruction Manual

1. INTRODUCTION

Thank you for choosing the Edvivi Motion Sensor Outdoor Wall Sconce. This fixture is designed to provide reliable outdoor lighting with enhanced security features. It combines functionality with a modern farmhouse aesthetic, featuring a matte black finish and clear water glass. This manual provides detailed instructions for safe installation, operation, and maintenance of your new outdoor lighting fixture.



Image 1.1: Edvivi Motion Sensor Outdoor Wall Sconce, showcasing its design and placement.

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 fuse or circuit breaker before installing or servicing.
- All electrical connections must be in accordance with local codes, ordinances, or the National Electric Code (NEC). Contact a qualified electrician if you are unfamiliar with proper electrical wiring connections.
- This fixture is designed for outdoor use and is wet-rated. Ensure all connections are properly sealed to prevent water intrusion.
- Do not exceed the maximum wattage of 60 watts for the E26 medium base bulb.
- Always wear safety glasses and appropriate protective gear during installation.
- Handle glass components with care to prevent breakage.

3. PACKAGE CONTENTS

Carefully unpack your fixture and check that all parts are included. If any parts are missing or damaged, do not attempt to assemble or install the product. Contact customer service for assistance.

- Outdoor Wall Sconce Fixture (2 units for 2-pack model)
- Mounting Hardware (screws, wire nuts, mounting plate)
- Shade (pre-installed water glass panels)
- Instruction Manual

4. PRODUCT FEATURES

- **Motion Sensor:** Detects movement up to 35 ft. distance and 180-degree range, activating light when needed.
- **Dusk to Dawn Sensor:** Automatically turns the light on at dusk and off at dawn.
- **4 Lighting Modes:** High, Low, Dusk to Dawn (DTD), and Manual Override modes for versatile operation.
- **Durable Construction:** Made of metal with clear water glass shade, designed to be anti-rust, waterproof, corrosion-resistant, and weatherproof.
- **Dimmable:** Compatible with dimmer switches and dimmable E26 bulbs (not included).
- **Easy Installation:** Pre-assembled fixture with all necessary mounting hardware included.



Image 4.1: Detail of the integrated motion sensor and its functions.

5. SETUP AND INSTALLATION

Professional installation is recommended for safety and proper function. Ensure power is OFF at the circuit breaker before proceeding.

1. **Prepare for Installation:** Turn off the main power supply at the circuit breaker or fuse box. Ensure the power is completely disconnected before touching any wires.
2. **Mounting Bracket Installation:** Attach the provided mounting bracket to the electrical junction box on your wall using the screws provided. Ensure the bracket is securely fastened.
3. **Wiring Connections:**
 - Connect the **black** wire from the fixture to the **black** (live) wire from the junction box using a wire nut.
 - Connect the **white** wire from the fixture to the **white** (neutral) wire from the junction box using a wire nut.
 - Connect the **ground** wire from the fixture to the **ground** wire from the junction box (or to the green ground screw on the mounting bracket) using a wire nut.
 - Carefully tuck all wires into the junction box.
4. **Attach Fixture to Mounting Bracket:** Align the fixture with the mounting bracket and secure it using the provided screws. Ensure the fixture is flush against the wall and stable.
5. **Install Bulb:** Insert one (1) max 60-watt E26 medium base bulb (not included) into the socket. LED bulbs are recommended for energy efficiency.
6. **Restore Power:** Turn the main power supply back ON at the circuit breaker.

6. OPERATING INSTRUCTIONS: LIGHTING MODES

The fixture offers four distinct lighting modes, selectable via a switch located under the top round part of the fixture. Adjust the mode according to your preference and needs.



Image 6.1: Visual representation of the light fixture operating during day and night.

- **High Mode:** The light stays on at 30% brightness throughout the night. When motion is detected, it brightens to 100% for 120 seconds, then returns to 30% brightness.
- **Low Mode:** The light remains off at night when no motion is detected. Upon motion detection, it illuminates to 100% brightness for 120 seconds, then turns off.
- **DTD (Dusk to Dawn) Mode:** The light automatically turns on at night and stays on at 100% brightness until the dusk-to-dawn sensor detects morning light, at which point it turns off.
- **Manual Override Mode:** The light stays on at 100% brightness for 8 hours after activation at night. After 8 hours, it automatically turns off at dawn and reverts to the previously selected Auto High/Low Mode.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your outdoor wall sconce.

- **Cleaning:** To clean the fixture, ensure power is off. Wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or glass.
- **Bulb Replacement:** Ensure power is off before replacing the bulb. Allow the old bulb to cool completely before removal. Use only E26 medium base bulbs, not exceeding 60 watts.
- **Inspection:** Periodically check for any loose connections, damaged wiring, or signs of wear. If any

issues are found, disconnect power and consult a qualified electrician.

- **Weather Resistance:** The fixture is designed to be waterproof and anti-rust. However, ensure that the mounting area remains sealed to prevent water from entering the electrical box.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power, faulty bulb, incorrect wiring, sensor obstruction.	Check circuit breaker. Replace bulb. Verify wiring connections. Ensure sensor is clear.
Light stays on constantly.	Sensor in DTD mode, continuous motion, sensor malfunction.	Check mode setting. Ensure no constant motion in sensor range. Contact support if sensor is faulty.
Light flickers or dims unexpectedly.	Loose connection, incompatible bulb (if dimming), power fluctuations.	Check wiring. Use dimmable LED bulbs if using a dimmer. Consult electrician for power issues.
Motion sensor not detecting.	Sensor obstructed, incorrect mode, range too small.	Clear obstructions. Check mode setting. Ensure sensor is positioned correctly.

9. SPECIFICATIONS

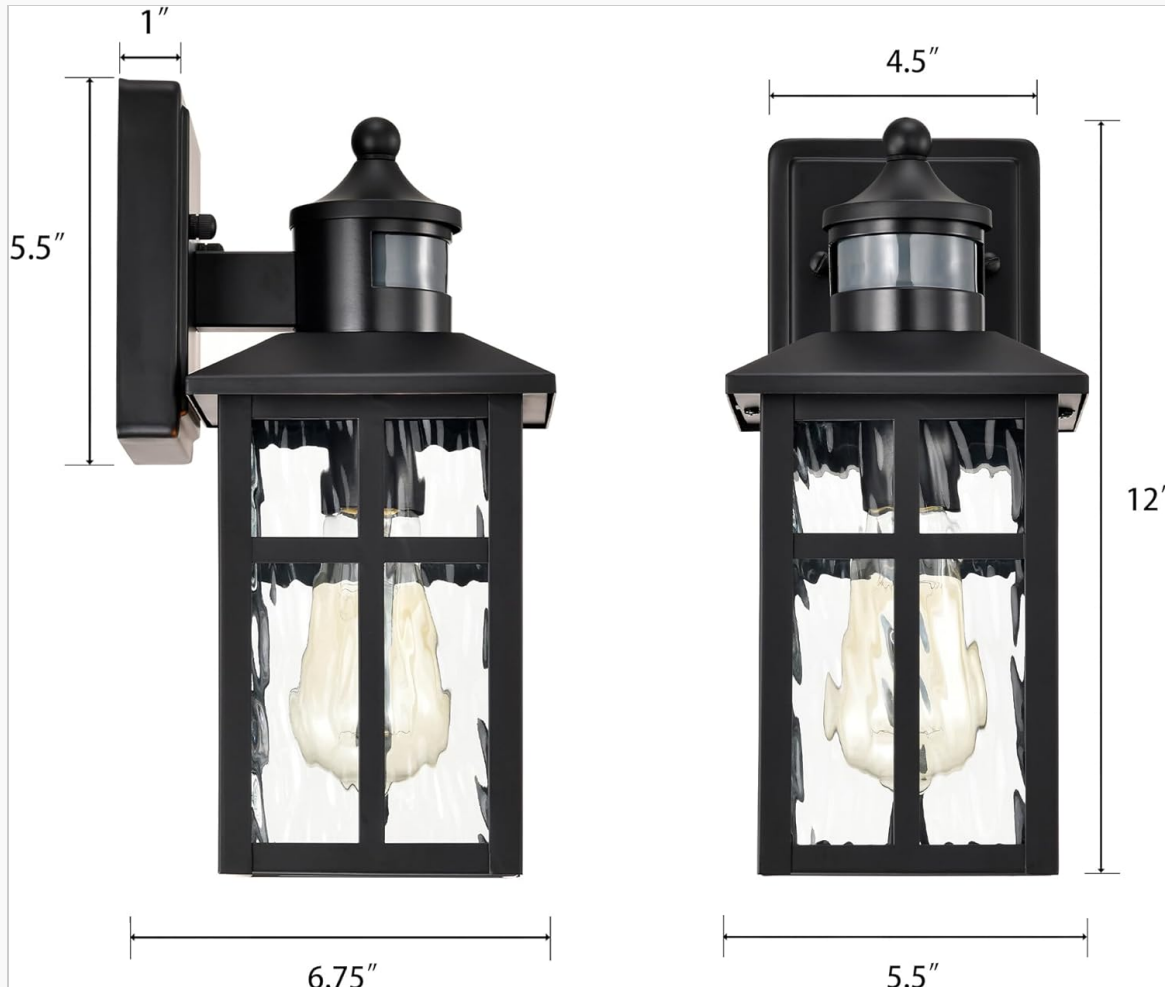


Image 9.1: Product dimensions for the Edvivi outdoor wall sconce.

- **Brand:** Edvivi

- **Model Number:** EW671S-BK
- **Product Dimensions:** 6.75"L x 5.5"W x 12"H
- **Backplate Dimensions:** 4.5"W x 1"E x 5.5"H
- **Material:** Metal, Glass
- **Finish Type:** Matte Black
- **Shade Material:** Water Glass
- **Power Source:** Corded Electric
- **Voltage:** 120 Volts
- **Wattage:** Max 60 watts
- **Bulb Base:** E26 Medium
- **Light Source Type:** LED (recommended)
- **Brightness:** 800 Lumens (with compatible bulb)
- **Indoor/Outdoor Usage:** Outdoor
- **Special Features:** Anti-Rust, Dimmable, Motion Sensor, Dusk to Dawn
- **Water Resistance Level:** Water Resistant (Wet Rated)
- **Certification:** ETL Listed

10. WARRANTY AND SUPPORT

This Edvivi product comes with a limited warranty. For specific details regarding the warranty period and coverage, please refer to the warranty card included with your purchase or contact Edvivi customer support.

For technical assistance, troubleshooting, or to inquire about replacement parts, please contact Edvivi customer service through the retailer where the product was purchased or visit the official Edvivi website.

Contact Information:

- **Brand:** Edvivi
- **Manufacturer:** Edvivi Lighting
- **Website:** [Visit the Edvivi Store on Amazon](#)