VIANIS V81011BR

VIANIS Outdoor Motion Sensor Light
MODEL: V81011BR

1. PRODUCT OVERVIEW

The VIANIS Outdoor Motion Sensor Light (Model V81011BR) is a durable, weather-resistant wall-mounted fixture designed for exterior use. It features an integrated motion sensor and dusk-to-dawn functionality, offering three distinct operating modes to suit various lighting needs. The fixture is constructed from die-cast aluminum with an oil-rubbed bronze finish and tempered ripple glass, providing both functionality and aesthetic appeal.

2. SAFETY INFORMATION

- Always turn off power at the circuit breaker before installation, maintenance, or bulb replacement.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections are secure and comply with local electrical codes.
- Use only dimmable LED bulbs or incandescent bulbs with a standard E26 socket, up to 100 watts. Non-dimmable LED bulbs may cause flickering.
- Do not exceed the maximum wattage specified.
- This fixture is designed for wet locations; however, ensure proper sealing during installation to maintain its waterproof integrity.

3. PACKAGE CONTENTS

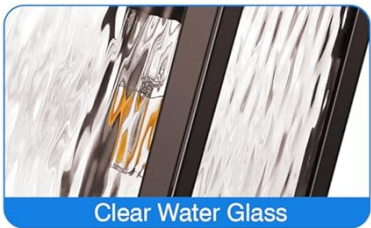Verify that all components are present before beginning installation:

- VIANIS Outdoor Motion Sensor Light Fixture (1 unit)
- Mounting Hardware (screws, wire nuts, mounting plate)
- Instruction Manual

Note: Bulbs are not included and must be purchased separately.

4. SPECIFICATIONS

Brand	VIANIS
Model Name	V81011BR
Color	ORB (Oil-Rubbed Bronze)
Material	Aluminum (Fixture), Tempered Glass (Shade)
Product Dimensions	6"L x 7"W x 13"H (12.6 inch size variant)
Installation Type	Wall Mount
Power Source	Corded Electric (120 Volts)
Bulb Base	E26 Standard Socket
Maximum Wattage	100 Watts
Special Features	Dimmable, Energy Efficient, Motion Sensor, Water Resistant
Control Method	Push Button (on sensor)
Indoor/Outdoor Usage	Indoor, Outdoor (Wet location rated)

Detail Infomation

4.4 inch

6.7 inch

12.6 inch

5.9 inch

5.9 inch

Clear Water Glass

Oil-rubbed Bronze Finish

Crossbar Mount Plate

Standard E26 Socket

Out Motion&Light Sensor Wall Lantern	Others
✔ Integrated Dusk To Dawn & Motion Sensor	✘ Single Dusk To Dawn Or No Sensor
✔ Made of 100% Aluminum, Anti-Rust & Waterproof	✘ Other Easily Rusted Metals
✔ Unique Water Ripple Gass Shade	✘ Fragile Thin Glass Shade
✔ Auto On/Off & Dim For Energy Saving	✘ Manual Control Full Brightness All Night

Image 4.1: Product dimensions and key components.

5. SETUP AND INSTALLATION

The VIANIS Outdoor Motion Sensor Light comes pre-assembled for quick installation. It is designed for wall-mount installation.

5.1 Pre-Installation Steps

1. **Turn off Power:** Before starting, ensure the power to the installation area is turned off at the main circuit breaker.
2. **Unpack Contents:** Carefully remove the fixture and all mounting hardware from the packaging.
3. **Prepare Wiring:** Ensure existing wiring is in good condition and ready for connection.

5.2 Mounting the Fixture

1. Attach the crossbar mount plate to your electrical junction box using the provided screws.
2. Connect the fixture's wires to your household wiring: black to black (live), white to white (neutral), and green/bare copper to green/bare copper (ground). Secure connections with wire nuts.

3. Carefully tuck the wires into the junction box.
4. Align the fixture with the mounting plate and secure it with the decorative nuts or screws provided.

5.3 Bulb Installation

The fixture features an open bottom design for easy bulb replacement without tools.

1. Insert a standard E26 base bulb (dimmable LED or incandescent, max 100W) into the socket.
2. Twist clockwise until snug.

Detail Infomation

4.4 inch

6.7 inch

12.6 inch

5.9 inch

5.9 inch

Clear Water Glass

Oil-rubbed Bronze Finish

Crossbar Mount Plate

Standard E26 Socket

Out Motion&Light Sensor Wall Lantern	Others
✔ Integrated Dusk To Dawn & Motion Sensor	✖ Single Dusk To Dawn Or No Sensor
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Image 5.1: E26 socket and crossbar mount plate details.

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Video 5.1: Demonstration of bulb installation and mode switching.

6. OPERATING INSTRUCTIONS

The VIANIS Motion Sensor Light offers three operating modes, easily switchable via a single button on the sensor.

6.1 Mode Switching

Press the button on the motion sensor to cycle through the modes. The light will remember the last selected setting. A two-color indicator light on the sensor helps identify the current mode:

- **Green Indicator:** ECO+ Mode
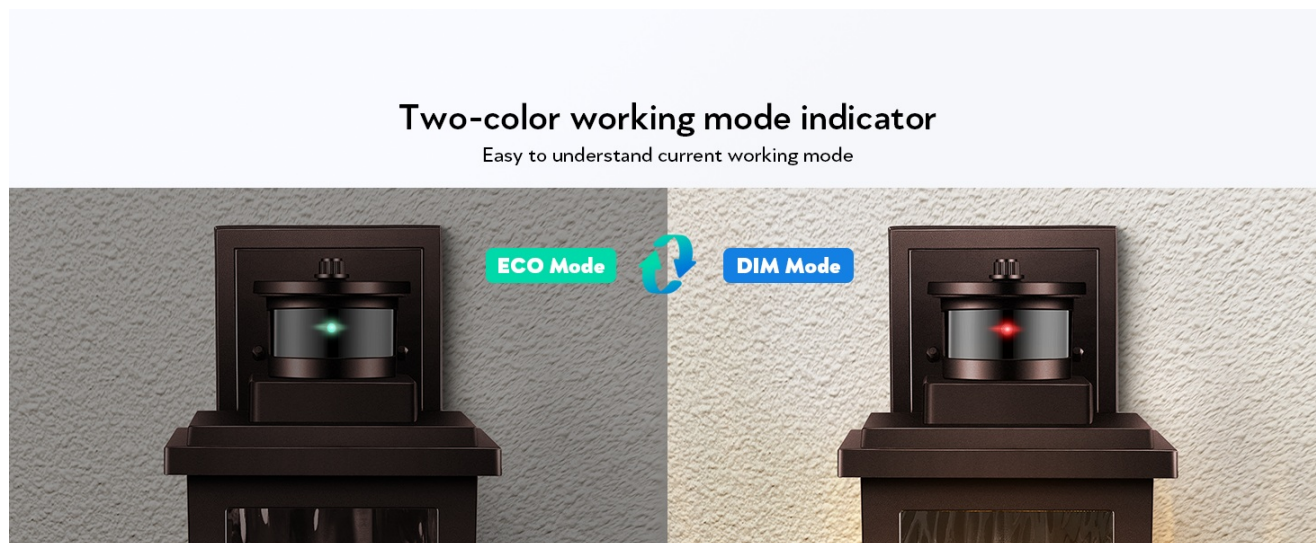- **Red Indicator:** DIM Mode

Image 6.1: Two-color indicator for operating modes.

6.2 Operating Modes

1. **DIM MODE:**
   At night, the light maintains 30% brightness. Upon detecting motion, it illuminates to 100% brightness. After motion ceases, it reverts to 30% brightness. The light automatically turns off at dawn.

Image 6.2: DIM Mode operational sequence.

2. **ECO+ MODE:**
   At night, the light remains off. Upon detecting motion, it illuminates to 100% brightness. After motion ceases, it turns off completely. The light automatically turns off at dawn.

Image 6.3: ECO+ Mode operational sequence.

3. **Override Mode:**

   To activate, turn the light switch OFF and then ON within 2 seconds. The light will stay at 100% brightness for 8 hours, then automatically return to the previously selected motion sensor mode (DIM or ECO+). The light will turn off at dawn.

Image 6.4: Manual Override Mode activation and function.

6.3 Motion Sensor

The integrated PIR motion sensor has a super wide range of up to 40 feet with a 220° detection angle.
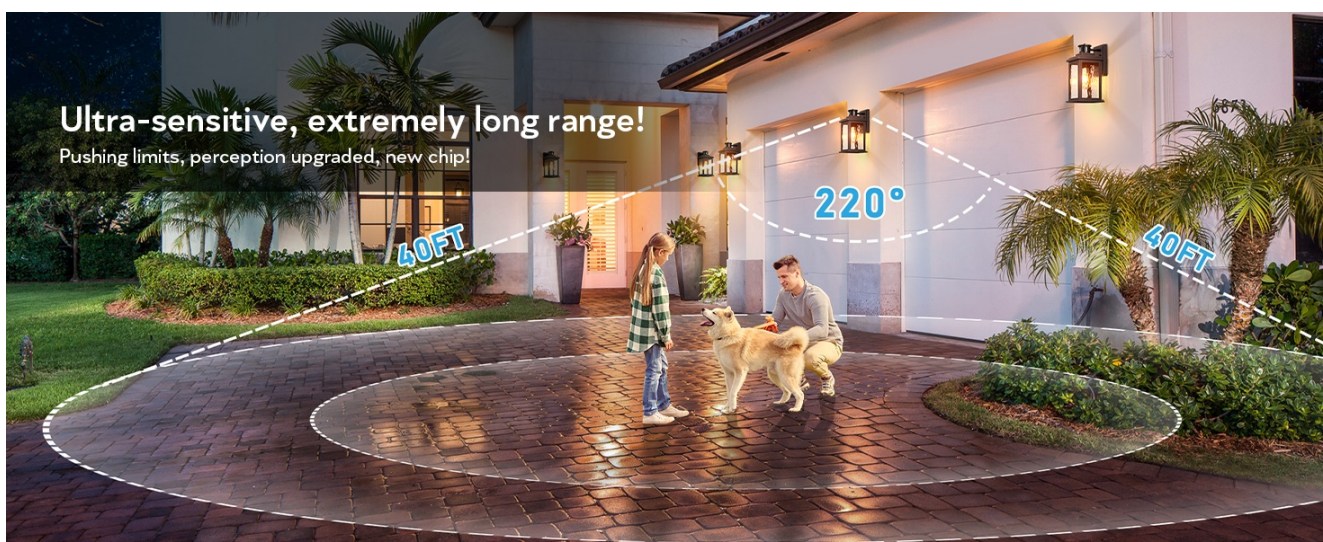

Image 6.5: Motion sensor detection range and angle.

6.4 Brightness Adjustment (DIM Mode only)

In DIM Mode, you can adjust the standby brightness (10%-50%) by long-pressing the sensor button. Release the button when the desired brightness is reached.
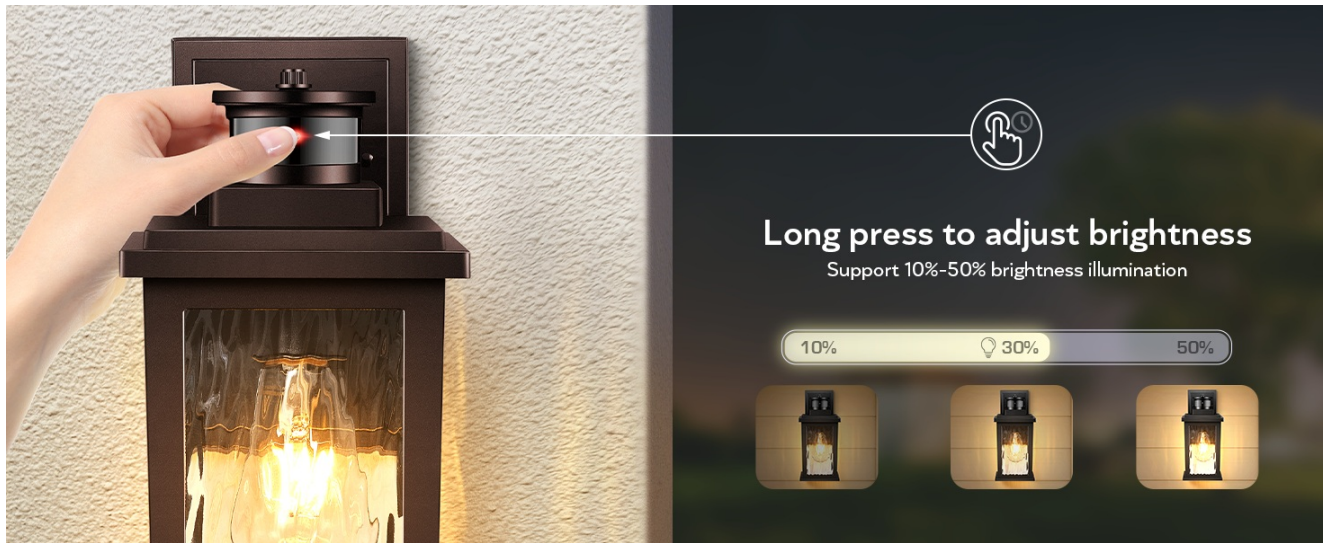

Image 6.6: Adjusting standby brightness in DIM Mode.

7. MAINTENANCE

The VIANIS Outdoor Motion Sensor Light is constructed from 100% die-cast aluminum, providing excellent anti-rust and waterproof properties for long-term outdoor use.

7.1 Cleaning

- Ensure power is off before cleaning.
- Wipe the fixture with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or glass.

7.2 Bulb Replacement

Thanks to the open bottom design, bulb replacement is tool-free and straightforward.

1. Turn off power at the circuit breaker.
2. Unscrew the old E26 bulb counter-clockwise.
3. Screw in a new E26 dimmable LED or incandescent bulb (max 100W) clockwise until snug.
4. Restore power.

Image 7.1: Weather resistance features.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power; loose wiring; faulty bulb; sensor obstructed.	Check circuit breaker. Verify wiring connections. Replace bulb. Ensure sensor is clear of obstructions.
Light flickers.	Incompatible bulb type.	Ensure a **dimmable LED bulb** or an **incandescent bulb** is used. Non-dimmable LEDs are not compatible.
Light stays on during the day (Dusk-to-Dawn not working).	Insufficient ambient light reaching the sensor; sensor malfunction.	Ensure the sensor is not in a shaded area or obstructed. If the issue persists, contact support.

Motion sensor not detecting.	Sensor obstructed; incorrect mode; range issue.	Clear any obstructions from the sensor. Verify the light is in DIM or ECO+ mode. Ensure motion is within the 40ft/220° detection zone.
Cannot switch modes.	Button not pressed correctly; sensor malfunction.	Ensure a firm, brief press on the sensor button. Avoid long presses unless adjusting brightness. If unresponsive, contact support.

9. WARRANTY AND SUPPORT

This VIANIS product comes with a limited warranty. For specific warranty details or technical support, please refer to the warranty card included with your purchase or contact VIANIS customer service through the retailer where the product was purchased.