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> [VIANIS V8901-PIR Motion Sensor Outdoor Ceiling Light User Manual](#)

VIANIS V8901-PIR

VIANIS V8901-PIR Motion Sensor Outdoor Ceiling Light User Manual

Model: V8901-PIR | Brand: VIANIS

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1. SAFETY INFORMATION

Please read these instructions carefully before installation and use. Keep this manual for future reference.

- **Electrical Safety:** Always turn off the power at the circuit breaker before installing, servicing, or changing bulbs. Ensure proper grounding to avoid electrical shock.
- **Qualified Electrician:** Installation should be performed by a qualified electrician if you are not familiar with electrical wiring.
- **Bulb Requirements:** Use only E26 base dimmable LED bulbs, maximum 30W per bulb. Non-dimmable bulbs may cause malfunction or damage. Bulbs are not included.
- **Remote Control Batteries:** The remote control requires 2 x AAA batteries (not included).
- **Outdoor Use:** This fixture is designed for outdoor use and is weatherproof. Ensure all connections are sealed to prevent water ingress.
- **Stable Mounting:** Ensure the fixture is securely mounted to a stable ceiling surface to prevent it from falling.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- VIANIS Motion Sensor Outdoor Ceiling Light Fixture (1)
- Remote Control (1)
- Mounting Hardware Kit (1)
- Instruction Manual (1)

Note: E26 Dimmable LED Bulbs (Max 30W) and 2 x AAA batteries for the remote control are NOT included and

must be purchased separately.

3. PRODUCT OVERVIEW

The VIANIS V8901-PIR Motion Sensor Outdoor Ceiling Light is designed for convenience and security, featuring a durable construction and smart functionalities.

Key Features:

- **Remote Control:** Easily adjust settings from the ground, eliminating the need for ladders.
- **Motion Sensor:** Integrated PIR motion sensor with 360° detection and an adjustable range of 6.5-26 feet (up to 48 ft max coverage diameter).
- **5 Smart Lighting Modes:** DIM, ECO+, D2D (Dusk-to-Dawn), Override, and ON modes for various needs.
- **Adjustable Brightness:** Dimmable from 20% to 100% to suit different activities and preferences.
- **Adjustable Illumination Duration:** Set the light to stay on for 1-10 minutes after motion detection.
- **Durable Construction:** Features a UV-coated metal body and water ripple tempered glass, providing weatherproof (rainproof, windproof, sunproof, snowproof, stormproof) and insect-resistant protection.
- **E26 Sockets:** Equipped with two E26 bulb bases, compatible with dimmable LED bulbs up to 30W each.

Product Components:

Product Dimension

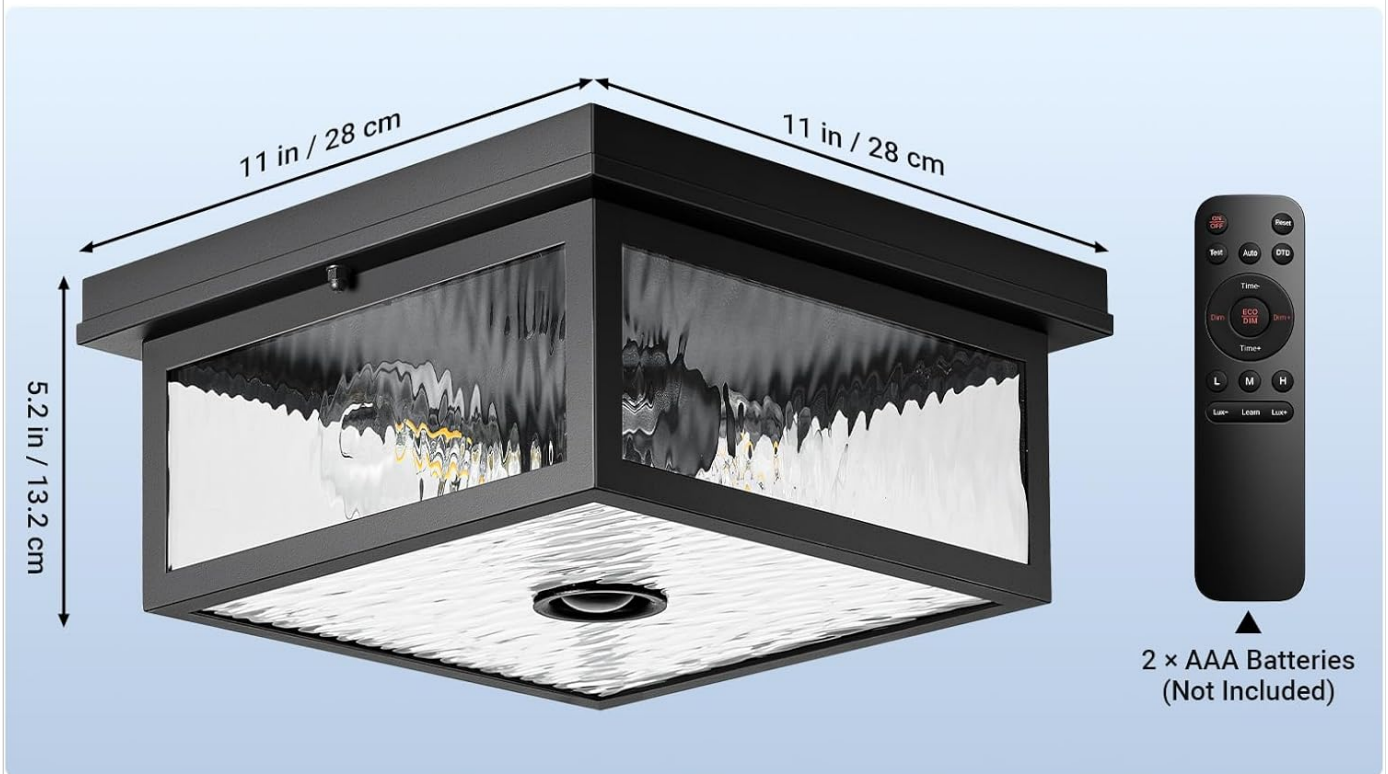


Image Description: A detailed view of the VIANIS ceiling light showing its dimensions (11.02"L x 11.02"W x 5.2"H) and highlighting key features like the UV-coated metal body, high-sensitivity PIR motion sensor, and sealed design for lasting cleanliness. The remote control is also shown next to the light.



Image Description: Close-up of the light fixture's UV-coated metal body, emphasizing its anti-rust properties and durable construction.



E26 Base × 2

Recommended to Use Dimmable Bulbs
Hardwired 120V AC · Max 30W per bulb.
(Bulbs Are Not Included)



Image Description: Illustration showing the two E26 bulb bases inside the fixture, with various compatible dimmable LED bulb types (not included) and a note about the 120V AC, Max 30W per bulb requirement.

SMART INDICATOR LIGHT

Instantly Know Your Lamp's Mode



RED · DIM MODE



GREEN · ECO MODE



BLUE · D2D MODE



WHITE · FORCED ON

Image Description: Diagram illustrating the smart indicator light on the fixture, showing different colors (Red, Green, Blue, White) corresponding to DIM Mode, ECO Mode, D2D Mode, and Forced ON Mode, respectively.

4. INSTALLATION INSTRUCTIONS

This modern ceiling light features an integrated design for straightforward installation. Follow these steps carefully.

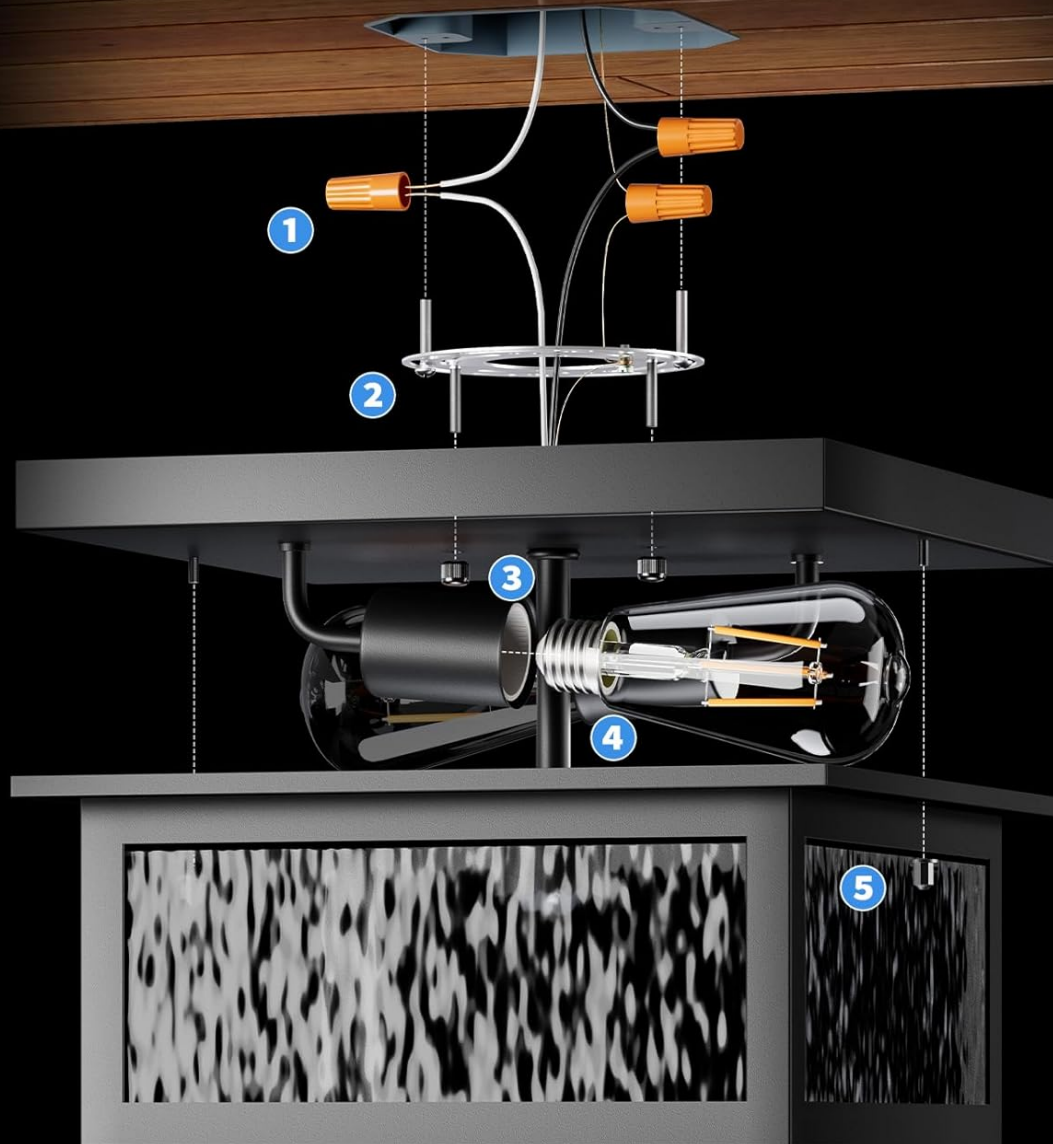
Tools Required (Not Included):

- Screwdriver
- Wire Strippers
- Electrical Tape
- Ladder (for ceiling installation)

Step-by-Step Installation:

1. **Turn Off Power:** Before starting, ensure the power to the installation area is turned OFF at the main circuit breaker to prevent electrical shock.
2. **Prepare Mounting Surface:** Securely attach the mounting bracket to the ceiling junction box using the provided screws. Ensure the bracket is firm and stable.
3. **Wire Connections:** Connect the household wires to the fixture wires according to standard electrical codes (typically black to black, white to white, and ground 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 or nuts. Ensure a tight fit to prevent moisture ingress.
5. **Install Bulbs:** Screw two E26 base dimmable LED bulbs (max 30W each, not included) into the sockets.
6. **Restore Power:** Once the fixture is securely installed and bulbs are in place, turn the power back ON at the circuit breaker.

5-Min Quick Install



Bulbs Are Not Included

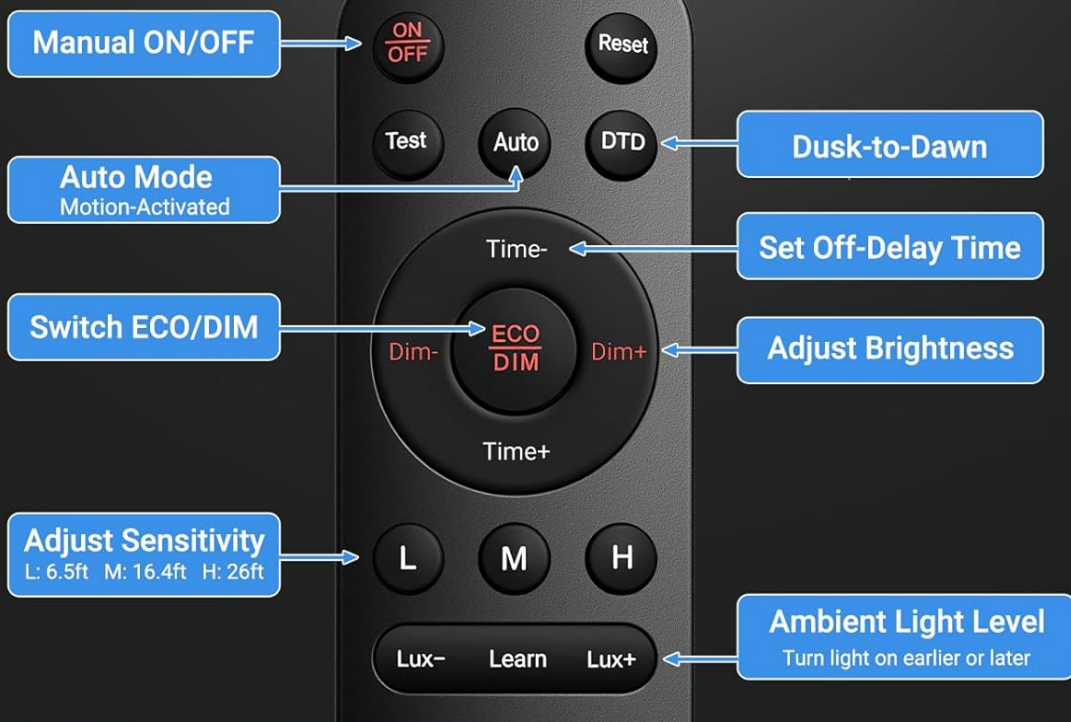
Image Description: An exploded diagram illustrating the quick installation process, showing the wiring connections (1), mounting bracket (2), bulb sockets (3), bulbs (4), and the glass shade (5). A note indicates that bulbs are not included.

5. OPERATING INSTRUCTIONS

The VIANIS Motion Sensor Outdoor Ceiling Light can be controlled via the included remote. Insert 2 x AAA batteries (not included) into the remote before use.

Remote Control Functions:

*See manual for remote details.



✓ All settings via remote



✗ Annoying Ladder Climb

Image Description: A diagram of the remote control, labeling its buttons: ON/OFF, Reset, Test, Auto, DTD, Time-, Time+, Dim-, Dim+, ECO/DIM switch, L/M/H (Sensitivity), Lux-/Learn/Lux+ (Ambient Light Level). It also shows a user operating the light with the remote from the ground, contrasting it with the inconvenience of using a ladder.

- **ON/OFF:** Manually turn the light on or off.
- **Reset:** Resets all settings to factory defaults.
- **Test:** Activates a test mode for motion sensor functionality.
- **Auto:** Engages motion-activated mode.
- **DTD (Dusk-to-Dawn):** Activates Dusk-to-Dawn mode.
- **Time-/Time+:** Adjusts the duration the light stays on after motion detection (1-10 minutes).
- **Dim-/Dim+:** Adjusts brightness levels (20%-100%).
- **ECO/DIM:** Toggles between ECO and DIM modes.
- **L/M/H (Sensitivity):** Adjusts motion sensor sensitivity (L: 6.5ft, M: 16.4ft, H: 26ft).
- **Lux-/Learn/Lux+ (Ambient Light Level):** Sets the ambient light threshold for the light to turn on or off. Use "Learn" to set the current ambient light as the threshold.

Smart Lighting Modes:

The light offers 5 distinct modes to cater to various needs, easily switchable via the remote control.

Remote-Controlled Modes

Lighting That Listens to You

DIM Mode

Stays at 10–30% when idle

Full brightness on motion detection

ECO Mode

Completely shuts off when unoccupied

Lights on at night when motion is detected

DTD Mode

Light automatically turns off at DAWN

Light automatically turns on at DUSK

Image Description: An overview of the remote-controlled modes, showing visual examples of DIM Mode (stays at 10-30% when idle, full brightness on motion), ECO Mode (completely off when unoccupied, lights on at night with motion), and DTD Mode (light automatically turns off at dawn, turns on at dusk).

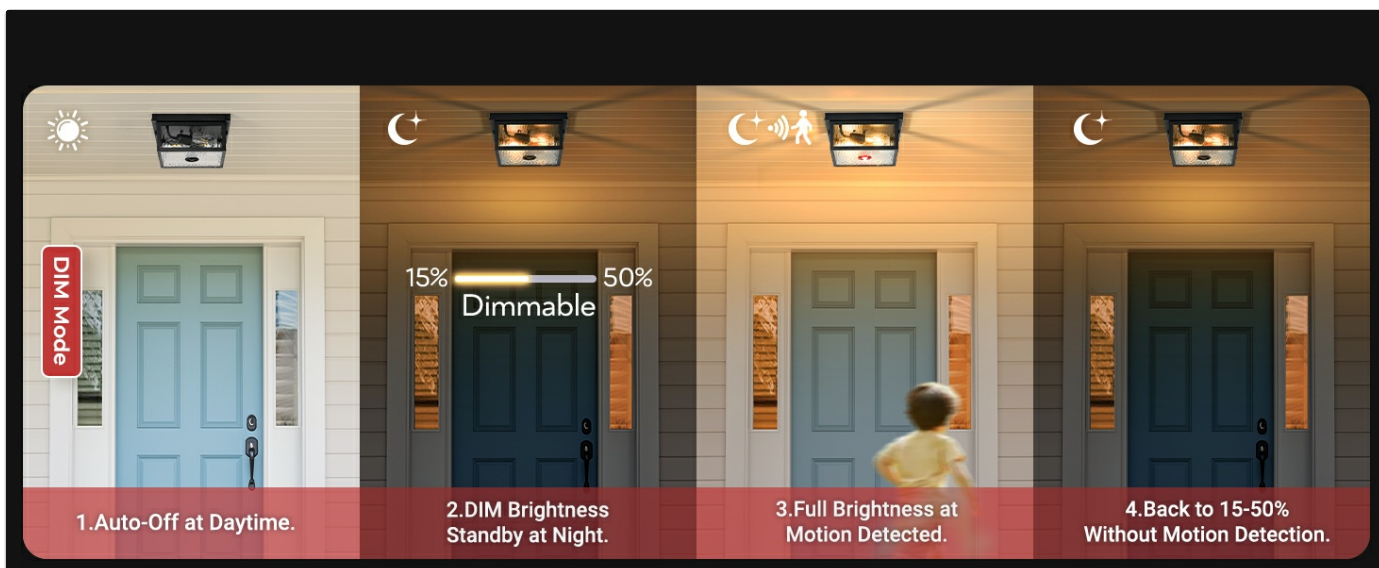


Image Description: Detailed explanation of DIM Mode: Auto-off at daytime, 15-50% brightness standby at night, full brightness at motion detected, then back to 15-50% without motion detection.

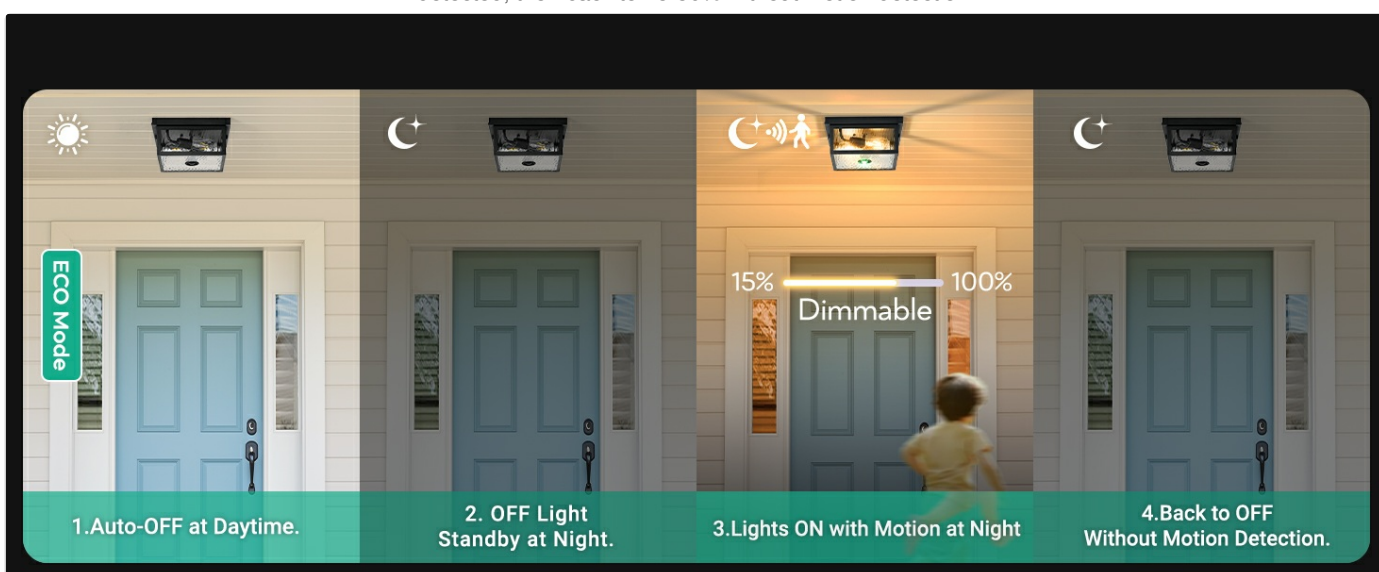


Image Description: Detailed explanation of ECO Mode: Auto-off at daytime, off light standby at night, lights on with motion at night, then back to off without motion detection.

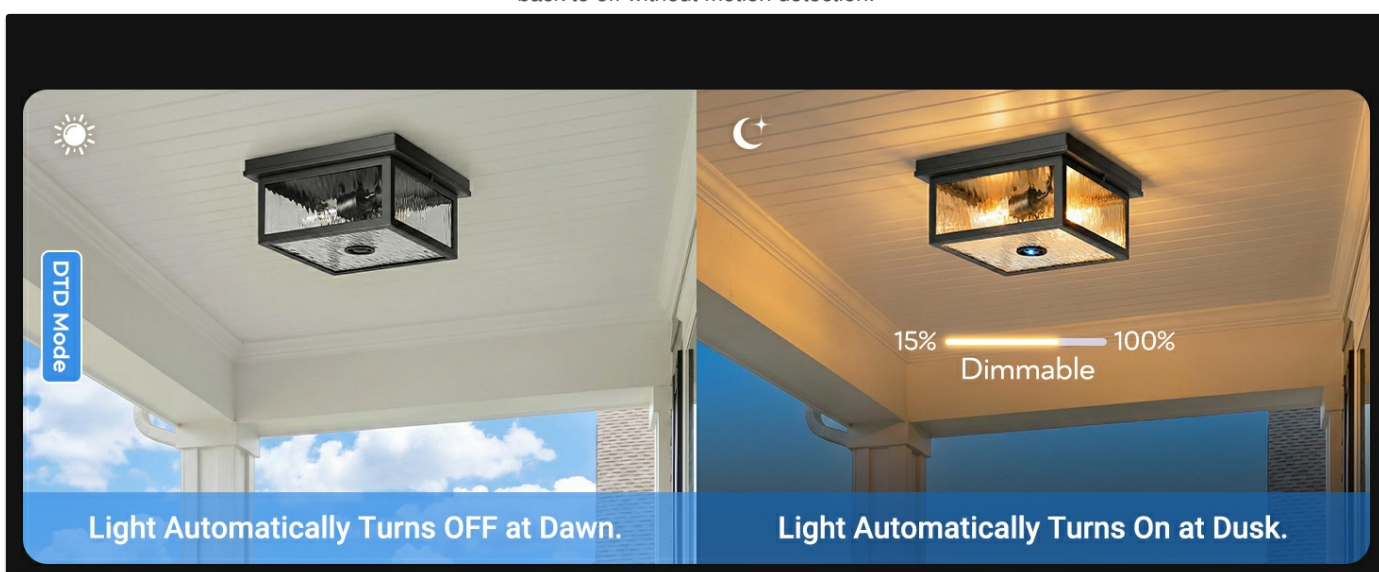


Image Description: Detailed explanation of DTD (Dusk-to-Dawn) Mode: Light automatically turns off at dawn and automatically turns on at dusk, maintaining 15-100% dimmable brightness.

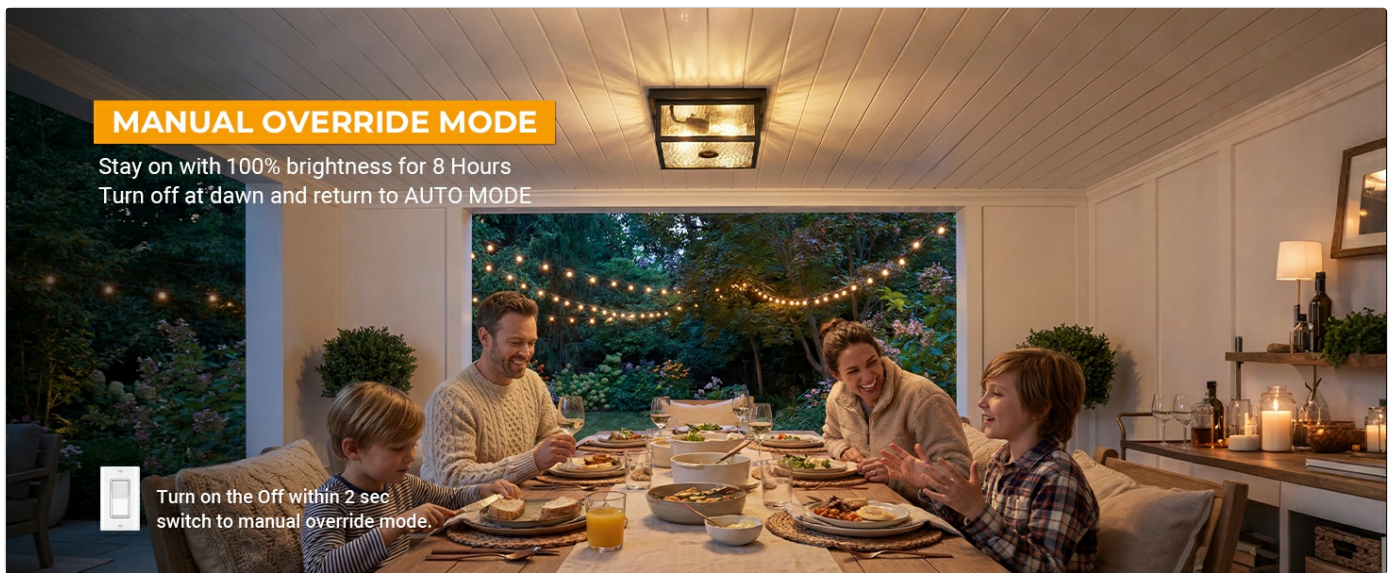


Image Description: Explanation of Manual Override Mode: Stays on with 100% brightness for 8 hours at night, then turns off at dawn and returns to AUTO MODE. Activated by turning the light off and on within 2 seconds.

ON Mode: Maintains 100% brightness all day, with manual on/off capability via the remote.

Motion Sensor Settings:

Auto Lights for Safety & Ease

360° Motion Detection · 48 ft Max Coverage Diameter



Image Description: Illustration showing the 360° motion detection with an adjustable distance of 6.5-26 ft, resulting in a maximum coverage diameter of 48 ft. A person is shown walking under the light, triggering it.



Image Description: The remote control with L, M, H buttons highlighted for one-click sensitivity setting (Low: ~6.5 ft, Medium: ~16.4 ft,

High: ~26 ft). The image also shows the 360° detection and 48 ft max coverage diameter.

Use the **L/M/H** buttons on the remote to set the motion sensor's detection sensitivity:

- **L (Low)**: Approximately 6.5 feet detection range.
- **M (Medium)**: Approximately 16.4 feet detection range.
- **H (High)**: Approximately 26 feet detection range.

The **Lux-/Learn/Lux+** buttons allow you to adjust the ambient light level at which the sensor activates. Use "Learn" to set the current light level as the trigger point.

Brightness Adjustment:



Image Description: The remote control with Dim- and Dim+ buttons highlighted, demonstrating the built-in dimmer function (15%-100%). Various outdoor scenes are shown with different brightness levels (25% Ambient, 50% Everyday, 75% Activity, 100% Security).

Use the **Dim-** and **Dim+** buttons on the remote to adjust the light's brightness from 20% to 100% to suit your needs for different occasions.

Official Product Video:

Your browser does not support the video tag.

Video Description: An official product video demonstrating the features and functionality of the VIANIS Motion Sensor Outdoor Ceiling Light with Remote, including its design, motion sensor, and various lighting modes.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your light fixture.

- **Cleaning:** Turn off power 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.
- **Bulb Replacement:** Ensure power is off before replacing bulbs. Allow bulbs to cool completely before handling. Replace with E26 base dimmable LED bulbs (max 30W).
- **Inspection:** Periodically check for any loose connections, damaged wiring, or signs of wear. Address any issues promptly to maintain safety and functionality.
- **Weather Resistance:** The sealed design is insect and dust resistant, requiring minimal seasonal maintenance.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power, faulty bulb, incorrect wiring, remote batteries dead.	Check circuit breaker. Replace bulbs. Verify wiring connections. Replace remote batteries.
Motion sensor not detecting.	Incorrect sensitivity setting, sensor obstructed, ambient light too high.	Adjust sensitivity (L/M/H) on remote. Clear obstructions. Adjust Lux setting on remote or ensure it's dark enough for activation.
Light stays on constantly.	Continuous motion, incorrect mode, Lux setting too low.	Ensure no constant motion in detection area. Check selected lighting mode. Adjust Lux setting to a higher threshold.
Light flickers or dims unexpectedly.	Incompatible bulbs, loose connection, power fluctuations.	Ensure E26 dimmable LED bulbs are used. Check wiring connections. Consult an electrician if power fluctuations are suspected.
Remote control not working.	Dead batteries, remote out of range, signal obstruction.	Replace AAA batteries. Ensure remote is within range and pointed at the fixture. Remove any obstructions between remote and light.

If problems persist, please contact VIANIS customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	VIANIS
Model Number	V8901-PIR
Color	Black
Material	High-quality metal, Water Ripple Glass
Style	Modern
Light Fixture Form	Ceiling (Flush Mount)
Indoor/Outdoor Usage	Outdoor
Power Source	Hardwired
Control Method	Remote Control
Special Features	Dimmable, Motion Sensor, Waterproof, 5 Lighting Modes
Light Source	LED (Bulbs not included)
Number of Light Sources	2
Voltage	120 Volts
Wattage (Max per bulb)	30 Watts
Bulb Base	E26

Feature	Detail
Brightness (Max)	1000 Lumens
Motion Detection Range	Adjustable 6.5-26 feet (48 ft max coverage diameter)
Dimensions (L x W x H)	11.02" x 11.02" x 5.2"
Water Resistance Level	Water Resistant
Required Assembly	No (Integrated design)

9. WARRANTY AND SUPPORT

Warranty Information:

This VIANIS product is covered by a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover:

- Damage caused by improper installation or maintenance.
- Damage caused by misuse, abuse, accident, or neglect.
- Damage from natural disasters or acts of God.
- Consumable parts such as light bulbs.
- Unauthorized repairs or modifications.



Image Description: An image displaying a "1 Year Guaranteed" badge and "Excellent Customer Service" text, highlighting the product's warranty and support commitment.

Customer Support:

For technical assistance, warranty claims, or any questions regarding your VIANIS product, please contact our customer service team.

Please have your model number (V8901-PIR) and purchase date ready when contacting support.

