VIANIS V8130

VIANIS Motion Sensor Outdoor Light Fixture

MODEL: V8130

Instruction Manual

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your VIANIS Motion Sensor Outdoor Light Fixture, Model V8130. Please read this manual thoroughly before installation and retain it for future reference.

Image 1.1: VIANIS Motion Sensor Outdoor Light Fixture, White.

2. Key Features

- **Integrated Motion Sensor:** Advanced PIR technology with a 40ft detection distance and 220-degree sensing angle.
- **Dusk to Dawn Functionality:** Automatically turns on at sunset and off at dawn.
- **Three Lighting Modes:** DIM Mode (30% brightness standby), ECO Mode (no brightness standby), and Manual Override Mode.
- **Durable Construction:** Made of 100% aluminum, offering anti-rust, anti-corrosion, and weather-resistant properties.
- **Tempered Seeded Glass:** Provides a clear and aesthetic light diffusion.
- **Easy Bulb Replacement:** Open bottom design for convenient bulb access.
- **Universal E26 Socket:** Compatible with standard E26 base bulbs (bulb not included).

Your browser does not support the video tag.

Video 2.1: Overview of the VIANIS Motion Sensor Outdoor Porch Light features and design.
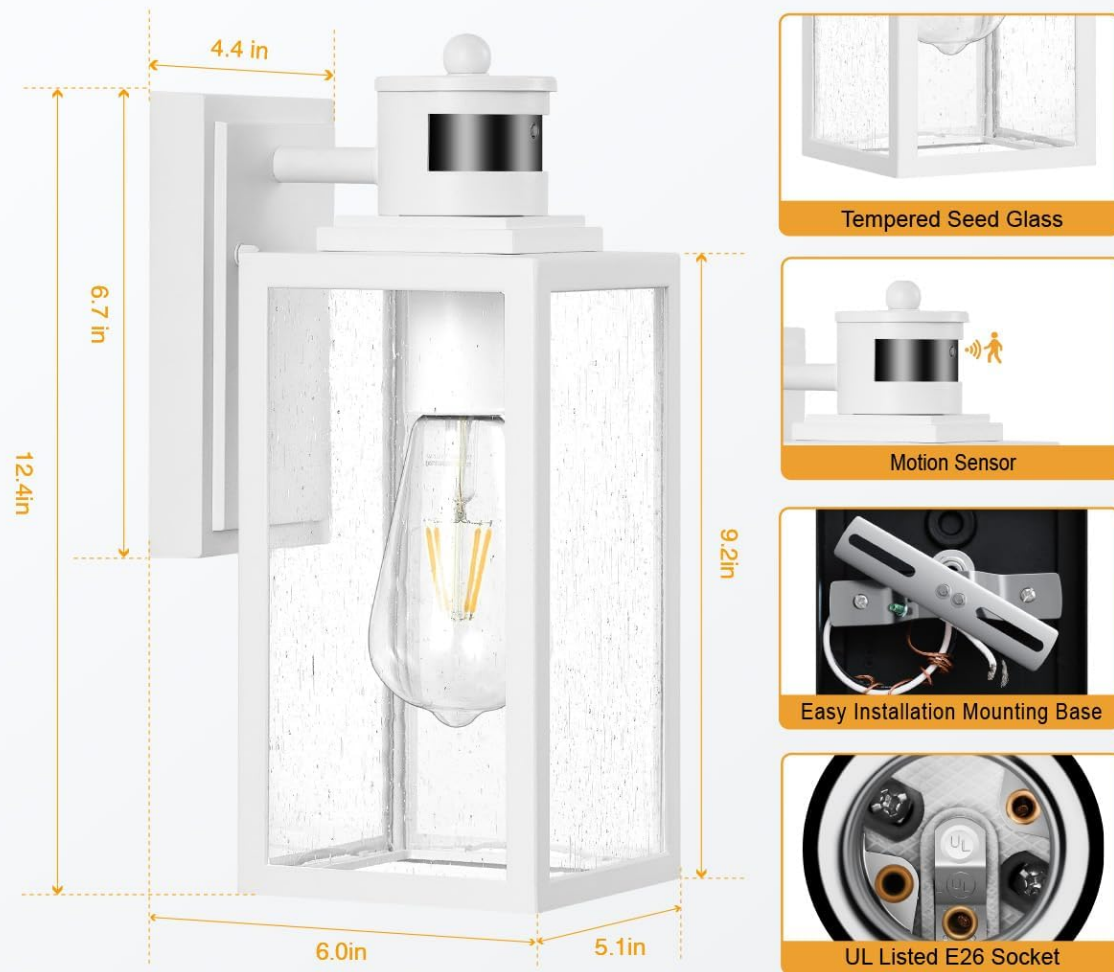
3. Package Contents

Please verify that all components are present before beginning installation:

- VIANIS Motion Sensor Outdoor Light Fixture (Model V8130)
- Mounting Hardware
- Shade (Tempered Seeded Glass)
- Instruction Manual

Note: Bulb is not included. Recommended bulb types are dimmable LED (6-8W) or incandescent (below 100W) with an E26 base.

Detail Infomation

4.4 in

6.7 in

12.4in

6.0in

5.1in

9.2in

Tempered Seed Glass

Motion Sensor

Easy Installation Mounting Base

UL Listed E26 Socket

Our Motion Sensor Wall Lantern	Others
✅ Integrated Motion Sensor	❌ No Sensor
✅ Made of 100% Aluminum, Anti-Rust & Waterproof	❌ Other Easily Rusted Metals
✅ Unique Tempered Seed Gass Shade	❌ Fragile Thin Glass Shade
✅ Auto On/Off For Energy Saving	❌ Manual Control

Image 3.1: Detailed view of the light fixture, including dimensions and components like the motion sensor, tempered seeded glass, easy installation mounting base, and UL Listed E26 socket.

4. Safety Information

- Always turn off the power at the circuit breaker before installation, servicing, or changing bulbs.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections are secure and comply with local codes.
- Do not exceed the maximum wattage specified for the bulb (MAX 100W).
- This fixture is designed for outdoor use and is waterproof. However, avoid direct high-pressure water jets on the sensor.

5. Setup and Installation

The light fixture comes pre-assembled for quick installation. Follow these steps:

1. **Prepare the Mounting Area:** Ensure the power is off at the circuit breaker. Remove any existing fixture.

2. **Attach Mounting Bracket:** Secure the provided mounting bracket to your wall junction box using the screws.

3. **Connect Wiring:** Connect the fixture's wires to your household wiring (typically black to black, white to white, and ground to ground). Use wire nuts to secure connections.

4. **Mount the Fixture:** Align the fixture with the mounting bracket and secure it using the decorative nuts or screws.

5. **Install Bulb:** Insert an E26 base bulb (not included) into the socket through the open bottom.

6. **Restore Power:** Turn the power back on at the circuit breaker.

Your browser does not support the video tag.

Video 5.1: Demonstration of the installation process for the VIANIS Motion Sensor Porch Light.

6. Operating Instructions

Your VIANIS Motion Sensor Outdoor Light Fixture offers three distinct operating modes:

6.1. Mode Switching

The light features a one-click mode switching button located on the motion sensor. Simply press the button to cycle through the modes. An indicator light will show the current mode.

Image 6.1: Visual guide for switching between DIM Mode and ECO+ Mode using the sensor button.

6.2. DIM Mode (Motion Activated with Dim Standby)

- At sunset, the light automatically turns on at 30% brightness.
- When motion is detected, the light activates to 100% brightness.
- After 2 minutes of no motion, it reverts to 30% brightness.
- Automatically turns off at dawn.

Image 6.2: Flowchart demonstrating the behavior of the light fixture in DIM Mode.

6.3. ECO Mode (Motion Activated with No Standby)

- At sunset, the light remains off (no brightness standby).
- When motion is detected, the light activates to 100% brightness.
- After 2 minutes of no motion, it turns off completely.
- Automatically turns off at dawn.

Image 6.3: Flowchart demonstrating the behavior of the light fixture in ECO Mode.

6.4. Manual Override Mode

To activate Manual Override Mode, quickly turn the wall switch OFF and then ON within 0.5 to 2 seconds. In this mode:

- The light will turn on and maintain 100% brightness for approximately 8 hours.
- It will automatically turn off at dawn and return to the previously selected AUTO mode (DIM or ECO).

Image 6.4: Illustration of the Manual Override Mode, showing the light staying on at full brightness.

6.5. Brightness Adjustment (Stepless Dimmer)

The fixture includes a built-in stepless dimmer for adjusting the standby brightness (0% to 50%) in DIM Mode. Long press the sensor button to adjust the brightness level.

Image 6.5: Visual representation of adjusting the standby brightness using the sensor.

6.6. Motion Sensor Range

The advanced PIR motion sensor has a wide detection range of up to 40 feet (12 meters) and a 220-degree sensing angle.

Image 6.6: Illustration of the motion sensor's detection range and angle.

7. Maintenance

- **Cleaning:** To clean the fixture, ensure power is off. Wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents.

- **Bulb Replacement:** Turn off power at the circuit breaker. The open bottom design allows for easy bulb replacement without tools. Simply unscrew the old bulb and screw in the new one.

- **Weather Resistance:** The fixture is waterproof, sunproof, windproof, and snowproof. Regular inspection for any damage to the seals or housing is recommended to maintain its weather-resistant properties.

Image 7.1: Visual emphasizing the durable die-cast aluminum construction for rust prevention.

8. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No power; faulty bulb; incorrect wiring.	Check circuit breaker. Replace bulb. Verify wiring connections.
Light stays on constantly.	Sensor obstructed; continuous motion; Manual Override Mode active.	Clear sensor. Wait for motion to cease. Check if Manual Override was activated.
Light flickers.	Incompatible bulb; loose connection.	Use recommended dimmable LED or incandescent bulb. Tighten bulb and wiring connections.
Motion sensor not detecting.	Sensor obstructed; incorrect mode; range setting.	Clear sensor. Ensure not in Manual Override. Adjust sensor position or check for obstructions.

9. Specifications

- **Brand:** VIANIS
- **Model Name:** Motion Sensor Outdoor Light Fixture
- **Item Model Number:** V8130
- **Color:** White
- **Material:** Aluminum, Tempered Seeded Glass
- **Style:** Modern
- **Light Fixture Form:** Wall
- **Product Dimensions:** 5.91"L x 5.12"W x 12.4"H
- **Item Weight:** 3.2 Pounds
- **Indoor/Outdoor Usage:** Outdoor
- **Power Source:** Corded Electric
- **Installation Type:** Semi Flush Mount

- **Special Features:** Anti-Rust, Energy Efficient, Motion Sensor, Waterproof, Weather Resistant
- **Control Method:** Touch (for mode/brightness adjustment)
- **Light Source Type:** Halogen, LED (compatible)
- **Finish Type:** Powder Coated
- **Shade Material:** Glass
- **Number of Light Sources:** 1
- **Voltage:** 120 Volts
- **Bulb Base:** E26
- **Water Resistance Level:** Waterproof
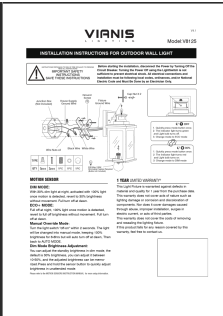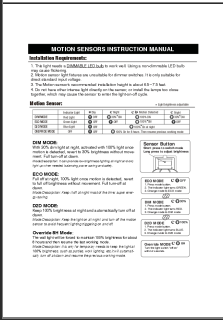- **Assembly Required:** No (pre-assembled)

10. Warranty and Support

This VIANIS product comes with a **Limited Warranty**. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty documentation included with your purchase or contact VIANIS customer support.

For additional support, product information, or to explore other VIANIS lighting solutions, please visit the official VIANIS Store:
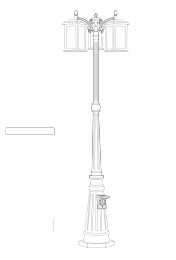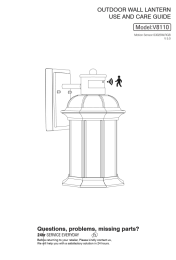
Visit the VIANIS Store

Related Documents - V8130

[VIANIS V8125 Outdoor Motion Sensor Wall Light Installation Guide](#)
Comprehensive installation and assembly instructions for the VIANIS V8125 outdoor wall light. This guide covers safety precautions, motion sensor modes (DIM, ECO+, Manual Override), brightness adjustment, tools required, step-by-step wiring and mounting procedures, and warranty information. Ensure proper installation by a qualified electrician.

[VIANIS Motion Sensor Instruction Manual and Troubleshooting Guide](#)
Comprehensive instruction manual and troubleshooting guide for VIANIS motion sensor light fixtures. Covers installation, operating modes, brightness adjustment, detection distance, and common issues.

	[Vianis V8158 Outdoor Wall Lantern Use and Care Guide](#) Comprehensive use and care guide for the Vianis V8158 Outdoor Wall Lantern, including installation instructions, safety precautions, product details, and warranty information.
	[Vianis Three-Head Outdoor Post Light with Outlet Installation Manual](#) This document provides assembly and installation instructions for the Vianis Three-Head Outdoor Post Light with Outlet, including safety precautions, product details, wiring diagrams, and base installation steps.
	[Vianis V8347 Outdoor Pendant Light Installation and Assembly Instructions](#) Comprehensive guide for installing and assembling the Vianis V8347 outdoor pendant light, including safety warnings, required tools, step-by-step instructions, and warranty information.
	[VIANIS V8110 Outdoor Wall Lantern with Motion Sensor - Use and Care Guide](#) This guide provides comprehensive instructions for the VIANIS V8110 outdoor wall lantern, including installation, assembly, motion sensor operation modes (DIM, ECO, D2D), brightness adjustment, and a 1-year limited warranty. Learn how to properly install and use your motion-sensing exterior light.