APONUO APONUO Solar Outdoor Wall Lights

APONUO Solar Outdoor Wall Lights Instruction Manual

Model: APONUO Solar Outdoor Wall Lights

1. Product Overview

The APONUO Solar Outdoor Wall Lights are designed to provide efficient and reliable illumination for various outdoor spaces such as porches, garages, patios, and yards. These wireless sconce lights feature high-efficiency solar panels, a sensitive motion sensor, and three distinct lighting modes to suit different needs. They are constructed with durable, waterproof materials for long-lasting performance in diverse weather conditions.



Figure 1: APONUO Solar Outdoor Wall Lights installed on a wall.

2. Package Contents

Upon opening the package, verify that all components are present and undamaged:

- 2 x APONUO Solar Outdoor Wall Lights
- Mounting Screws



Figure 2: Components and dimensions of the solar wall light.

3. Setup and Installation

The APONUO Solar Outdoor Wall Lights are designed for easy installation. No complex wiring is required.

3.1 Choosing an Installation Location

Select a location that receives direct sunlight for at least 6-8 hours daily to ensure optimal charging of the solar panel. Avoid areas under eaves, trees, or other obstructions that might block sunlight or cast shadows on the solar panel.

3.2 Mounting the Lights

1. Identify the desired mounting position on a wall or vertical surface.
2. Use the provided screws to securely mount the light fixture to the chosen surface. The lights come pre-assembled for straightforward attachment.
3. Ensure the light is firmly attached and stable.



Figure 3: Solar charging and illumination duration.

4. Operation

The APONUO Solar Outdoor Wall Lights feature a built-in smart motion sensor and three adjustable lighting modes.

4.1 Lighting Modes

The lights offer three distinct operating modes, selectable via a button on the unit:

- **Mode 1: Constant-On Dim Illumination**
  The light remains dimly lit from dusk till dawn.
- **Mode 2: 20% Brightness to Full Light with Motion**
  The light stays at 20% brightness. When motion is detected, it brightens to full illumination. After motion ceases, it returns to 20% brightness.
- **Mode 3: 5% Brightness to Full Light with Motion (Upgraded)**
  The light stays at 5% brightness. When motion is detected, it brightens to full illumination. After motion ceases, it

returns to 5% brightness. This mode is designed to extend the lifespan of the solar wall lights.

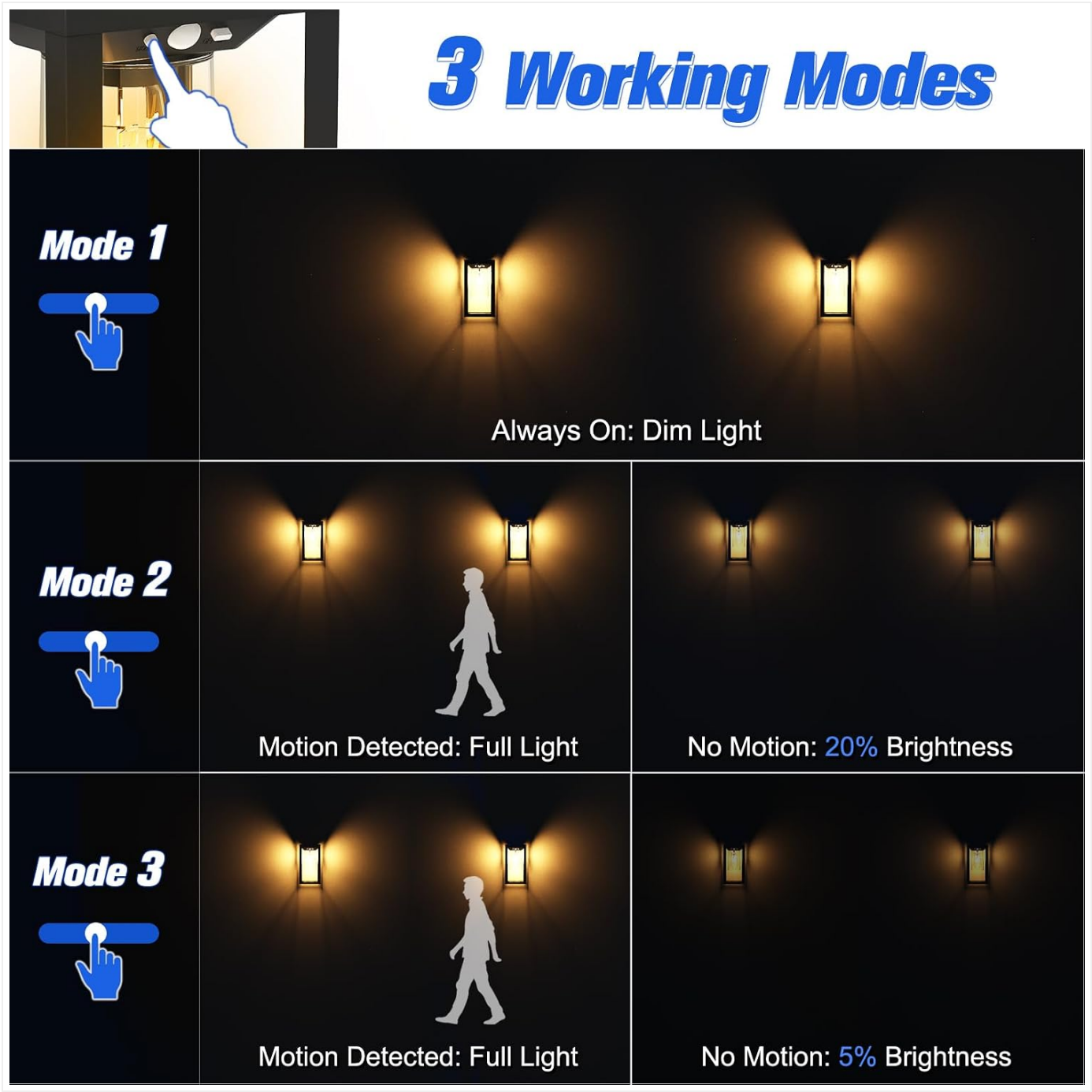


Figure 4: Illustration of the three lighting modes.

4.2 Motion Sensor Functionality

The integrated motion sensor can detect movement within a distance of 16.5 feet (approximately 5 meters) and an angle of 120 degrees. This ensures effective activation of the brighter light modes when movement is detected in the coverage area.



Figure 5: Motion sensor detection range.

5. Maintenance

To ensure the longevity and optimal performance of your APONUO Solar Outdoor Wall Lights, follow these simple maintenance guidelines:

- **Clean the Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel ensures maximum sunlight absorption and efficient charging.
- **Clear Obstructions:** Ensure that no new obstructions (e.g., growing branches, new structures) are blocking direct sunlight from reaching the solar panel.
- **Inspect for Damage:** Occasionally check the light fixture for any physical damage, especially after severe weather conditions.

6. Troubleshooting

If your APONUO Solar Outdoor Wall Lights are not functioning as expected, consider the following common issues and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge.	Ensure the solar panel receives 6-8 hours of direct sunlight daily. Relocate if necessary.
Light is dim or only stays on for a short period.	Partial solar charge or dirty solar panel.	Clean the solar panel surface. Ensure full sun exposure.
Motion sensor is not activating the light.	Sensor obstructed or outside detection range.	Clear any obstructions in front of the sensor. Ensure motion occurs within 16.5ft and 120° range.
Light mode is not as expected.	Incorrect mode selected.	Press the mode selection button to cycle through the desired lighting mode.

7. Specifications

Detailed technical specifications for the APONUO Solar Outdoor Wall Lights:

Brand: APONUO

Model Name: APONUO Solar Outdoor Wall Lights

Color: White

Material: Acrylonitrile Butadiene Styrene, Glass

Style: Modern

Light Fixture Form: Sconce

Product Dimensions: 12.8"L x 11.6"W x 6.3"H (32.5cm L x 29.5cm W x 16cm H)

Item Weight: 3.03 pounds (1.38 Kilograms)

Power Source: Solar Powered

Installation Type: Wall Mount

Special Features: Anti-Rust, Energy Efficient, Motion Sensor, Waterproof (IP65)

Control Method: Remote (Note: Remote not listed in included components, likely refers to internal sensor control)

Light Source Type: LED (E27 LED Bulbs)

Number of Light Sources: 2

Voltage: 12 Volts (DC)

Light Color: White

Color Temperature: 3000 Kelvin

Brightness: 800 lumen

Switch Type: Motion Sensor

Water Resistance Level: Waterproof (IP65)

Assembly Required: No

Batteries Included?: Yes

Batteries Required?: Yes



Figure 6: IP65 Weather Resistance.

8. Warranty and Support

APONUO stands behind the quality of its products.

8.1 Warranty Information

The APONUO Solar Outdoor Wall Lights come with a**2-year warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact APONUO customer service. Lifelong technical support is provided to ensure your satisfaction.
Please note: No official product videos with 'Seller' as creator type were found in the provided data to embed in this manual.

Ask a question about this manual

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