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BesLowe A927S

BesLowe 14-inch Motion Sensor Outdoor Wall Lights

MODEL: A927S

Instruction Manual

Introduction

Thank you for choosing BesLowe Motion Sensor Outdoor Wall Lights. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixtures. These 14-inch outdoor wall lights are designed with advanced PIR motion and photocell sensors, offering three customizable lighting modes for enhanced energy efficiency and security. Crafted from durable metal and sturdy glass, they are built to withstand various weather conditions.



Figure 1: BesLowe 14-inch Motion Sensor Outdoor Wall Light installed on a house.

The lights feature a sleek, modern design with a subtle hook for easy handling, blending seamlessly with various outdoor decors. They are compatible with E26 base bulbs (100W Max), with dimmable LED or incandescent bulbs recommended for optimal performance in certain modes.

What's in the Box

Each package contains the following items:

- BesLowe 14-inch Motion Sensor Outdoor Wall Light (2 units)
- Mounting Hardware
- Instruction Manual

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

Specifications

| Feature | Detail |
|------------------------|---------------------------|
| Brand | BesLowe |
| Model Name | A927S |
| Color | Black |
| Material | Glass, Metal |
| Product Dimensions | 4.8"L x 4.8"W x 14"H |
| Power Source | Hard-wired |
| Installation Type | Wall Mount |
| Special Features | Motion Sensor, Waterproof |
| Light Source Type | LED, Incandescent |
| Bulb Base | E26 (100W Max) |
| Voltage | 120 Volts |
| Brightness | 1500 Lumen (Max) |
| Water Resistance Level | Waterproof |



Figure 2: Product dimensions and key components, including the E26 base and PIR motion sensor.

Safety Information

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all wiring connections are secure and comply with local electrical codes.
- Do not exceed the maximum wattage specified for the bulb (100W Max).
- Handle glass components with care to prevent breakage.

Installation

Your BesLowe motion sensor outdoor wall light arrives pre-assembled with all necessary mounting accessories for straightforward installation. Follow these general steps:

1. **Turn off Power:** Before beginning installation, ensure the power supply to the light fixture is turned

off at the circuit breaker.

2. **Mount the Bracket:** Attach the provided mounting bracket to your electrical junction box on the wall. Ensure it is securely fastened.
3. **Connect Wiring:** Connect the fixture's wires to your household wiring. Typically, this involves connecting the live (black) wire, neutral (white) wire, and ground (green/bare copper) wire. Use wire nuts to secure connections.
4. **Attach Fixture:** Carefully align the light fixture with the mounting bracket and secure it using the provided screws.
5. **Install Bulb:** Insert an E26 base bulb (100W Max) into the socket. Dimmable LED bulbs or incandescent bulbs are recommended for optimal performance with the Dual-bright mode. The open-bottom design allows for easy bulb replacement.
6. **Restore Power:** Once the fixture is securely installed and the bulb is in place, restore power at the circuit breaker.

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Video 1: Official product video demonstrating the installation process and features of the BesLowe outdoor wall lights.

Operating Modes

Your BesLowe outdoor wall light features an advanced PIR motion sensor and photocell sensor, offering three distinct lighting modes. You can effortlessly switch between modes with a simple click on the sensor button located on the fixture.

Ours 😊



✓ **One-press mode switching**
simple and user-friendly

✓ **Advanced Motion Sensor**
highly sensitive with sleek design

✓ **Adjustable Brightness**
meets different needs

Others



Complex mode switching
needs power off ✗

Old Motion Sensor
bulky and obtrusive ✗

Non-Dimmable
fixed brightness level ✗

Figure 3: The upgraded PIR motion sensor is integrated discreetly into the fixture's design.

1. Dual-bright Mode (Ideal for Security)

- **Daytime:** Light remains off.
- **Nighttime (No Motion):** Light turns on at a low brightness (default 40%, adjustable from 15-50%).
- **Nighttime (Motion Detected):** Brightness increases to 100% when motion is detected.
- **After Motion:** Returns to low brightness after no motion is detected.



2025 Newest Motion Sensor Lights

One-press mode switching

Dual-bright Mode  ON/OFF Mode

Dual-bright Mode - Use for Security



ON/OFF Mode - Save Electricity Bill

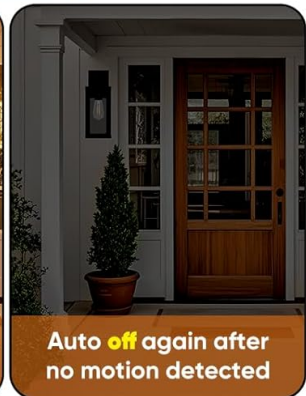


Figure 4: Visual representation of the Dual-bright mode's functionality throughout day and night with motion detection.

2. ON/OFF Mode (Energy Saving)

- **Daytime:** Light remains off.
- **Nighttime (No Motion):** Light remains off.
- **Nighttime (Motion Detected):** Light turns on at 100% brightness when motion is detected.
- **After Motion:** Light turns off again after no motion is detected.

3. Manual Override Mode (For Events)

- **Activation:** To activate, turn the wall switch "on-off-on" within 2 seconds.
- **Operation:** The light stays at 100% brightness for 6-8 hours, regardless of motion.
- **Deactivation:** Automatically turns off at dawn and reverts to either Dual-bright or ON/OFF mode.

Manual Override Mode

Perfect for family reunions and outdoor parties



Stay on with 100% brightness for 8 hours



Automatically turn off at dawn and back to "Dual-bright" mode or "ON/OFF" mode



Turn the wall switch "on-off-on"
within 2 secs to set this mode.

Figure 5: Manual Override Mode keeps lights at full brightness for extended periods, suitable for outdoor gatherings.

Adjusting Brightness in Dual-bright Mode

In Dual-bright mode, the low brightness level (when no motion is detected at night) can be adjusted. To do this, long-press the small button located near the motion sensor on the top of the fixture. You can adjust the brightness from 15% to 50% of full brightness. The default setting is 40%.



Figure 6: Adjusting the low brightness level in Dual-bright mode using the sensor button.

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:** The open-bottom design allows for easy access to the bulb. Ensure power is off before replacing the bulb. Use only E26 base bulbs, not exceeding 100W.
- **Weather Resistance:** The fixture is designed to be all-weather resistant (waterproof, heat-resistant, storm-resistant, snow-protected). Regular inspection for any damage is recommended to maintain its integrity.



Figure 7: The durable construction ensures the light withstands various weather conditions.

Troubleshooting

| Problem | Possible Cause | Solution |
|---------------------------|---|--|
| Light does not turn on | No power; faulty bulb; incorrect wiring | Check circuit breaker; replace bulb; verify wiring connections. |
| Motion sensor not working | Sensor obstructed; incorrect mode setting | Clear obstructions; ensure correct operating mode is selected. |
| Light stays on constantly | Manual Override mode active; continuous motion detected | Check mode setting; ensure no constant motion in sensor range. |
| Brightness not adjusting | Not in Dual-bright mode; non-dimmable bulb | Switch to Dual-bright mode; use a dimmable LED or incandescent bulb. |

Warranty and Support

This product comes with an Extended Warranty. For any issues or support needs, please refer to the contact information provided with your purchase or visit the official BesLowe website.

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