

[Manuals.plus](#) /

› [Sensor Brite](#) /

› Sensor Brite Outdoor LED Light Instruction Manual

Sensor Brite SBOD-QP42

Sensor Brite Outdoor LED Light

MODEL: SBOD-QP42

Brand: Sensor Brite

Introduction

The Sensor Brite Outdoor LED Light is a motion-activated, wireless lighting solution designed for outdoor use. It features built-in motion and darkness sensors for automatic operation, providing illumination when movement is detected in dark conditions. This manual provides instructions for the proper setup, operation, and maintenance of your Sensor Brite Outdoor LED Light.

Safety Information

- Read all instructions before installation and use.
- Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Dispose of used batteries properly according to local regulations.
- Ensure the battery compartment is securely closed to maintain weather resistance.
- Do not attempt to disassemble or modify the light unit. This may void the warranty and pose a safety risk.
- Keep out of reach of children.

Package Contents

- Sensor Brite Outdoor LED Light Units (2)
- Ground Stakes and Extenders
- Adhesive Mounting Tape



Image: Contents of the Sensor Brite Outdoor LED Light package, showing two light units, ground stakes, and extenders.

Setup

1. Battery Installation

The Sensor Brite Outdoor LED Light requires AAA batteries (not included) for operation. Follow these steps to install them:

1. Locate the battery compartment on the back of the light unit.
2. Carefully open the battery compartment cover. You may need a small screwdriver for this.
3. Insert the required number of AAA batteries, ensuring correct polarity (+/-).
4. Securely close the battery compartment cover to ensure weather resistance.

2. Mounting Options

The Sensor Brite Outdoor LED Light offers two primary mounting methods:

A. Ground Stake Installation

1. Attach the light unit to a ground stake. If additional height is desired, use the included extenders between the light unit and the stake.
2. Select a location in soft ground where the light can be easily inserted.
3. Push the ground stake firmly into the soil until it is stable.





Image: Illustration of the light unit being assembled with a ground stake and extender.

B. Peel and Stick Installation

1. Clean the desired mounting surface thoroughly to ensure it is dry and free of dust or debris.
2. Peel the protective backing from the adhesive tape located on the base of the light unit.
3. Press the light unit firmly onto the prepared surface for at least 30 seconds.
4. Allow the adhesive to set for a few hours before exposing it to harsh conditions.



Image: A Sensor Brite light unit mounted on a textured wall, casting light downwards onto the ground.

Operating Instructions

The Sensor Brite Outdoor LED Light is designed for automatic, hands-free operation.

- **Motion Activation:** The light features a built-in motion sensor that detects movement up to 15 feet away.
- **Darkness Sensor:** The light will only activate when it detects both motion and dark ambient conditions. It will not

turn on during daylight hours.

- **Automatic On/Off:** Once activated by motion in the dark, the light will illuminate. If no further motion is detected for approximately 30 seconds, the light will automatically turn off to conserve battery life.



Image: Two Sensor Brite lights installed along a garden pathway, providing illumination for safe navigation at night.

Maintenance

Cleaning

To maintain optimal performance and appearance, clean the light unit periodically:

- Wipe the exterior with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as these may damage the finish or electronic components.
- Ensure the motion sensor lens is clear of dirt and obstructions for accurate detection.

Battery Replacement

When the light output diminishes or the unit stops activating, it is time to replace the batteries:

1. Follow the battery installation steps outlined in the Setup section.
2. Always replace all batteries at the same time with new, fresh batteries of the same type.
3. Ensure the battery compartment is sealed tightly after replacement to maintain its weather-resistant properties.



Image: A Sensor Brite light unit covered in water droplets, illustrating its moisture and weather-resistant design.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No batteries or dead batteries. Battery polarity incorrect. Ambient light is too bright. Motion sensor obstructed or out of range.	Install fresh AAA batteries with correct polarity. Ensure batteries are inserted correctly. Test in a darker environment. Clear obstructions from the sensor and ensure motion is within 15ft.
Light stays on constantly.	Continuous motion detected. Sensor malfunction.	Relocate the light to an area with less constant activity. Contact customer support if the issue persists after battery replacement.
Light is dim.	Low battery power. Sensor lens is dirty.	Replace with fresh batteries. Clean the sensor lens and light surface.

Specifications

- **Model Name:** SBOD-QP42
- **Brand:** Sensor Brite
- **Power Source:** Battery Powered (AAA batteries, not included)
- **Light Source Type:** LED
- **Brightness:** 32 Lumens
- **Light Color:** White
- **Material:** ABS Plastic
- **Color:** Dark Gray
- **Indoor/Outdoor Usage:** Outdoor
- **Special Feature:** Waterproof (IP64 Weather Resistant)
- **Switch Type:** Motion Sensor
- **Motion Detection Range:** Up to 15 feet

- **Product Dimensions:** 6.75"L x 2"W x 10.5"H
- **Item Weight:** 9 ounces (per unit)



Image: A technical drawing of the Sensor Brite light unit with its length (6.75"), width (2"), and height (10.5") clearly marked.

Warranty and Support

For product support, troubleshooting assistance, or information regarding potential warranty coverage, please refer to the contact information provided with your purchase or visit the official Sensor Brite website. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question