

## Sensor Brite Overlite

# Sensor Brite Overlite Wireless Motion-Activated Ceiling/Wall LED Light Instruction Manual

Model: Overlite

## 1. INTRODUCTION

Thank you for choosing the Sensor Brite Overlite Wireless Motion-Activated Ceiling/Wall LED Light. This product is designed to provide convenient, automatic illumination in various indoor spaces. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of your device.

## 2. SAFETY INFORMATION

- This device is intended for indoor use only.
- Do not expose the device to extreme temperatures or direct sunlight for extended periods.
- Use only the specified battery type (3 AA batteries). Do not mix old and new batteries, or different types of batteries.
- Keep out of reach of children.
- Do not attempt to disassemble or modify the device. This will void the warranty and may cause damage or injury.
- Ensure the mounting surface is clean, dry, and capable of supporting the device's weight.

## 3. PACKAGE CONTENTS

Verify that all components are present:

- Sensor Brite Overlite LED Light Unit
- Mounting Plate with Adhesive Backing
- Screws and Wall Anchors (for optional screw mounting)
- Instruction Manual (this document)

*Note: 3 AA batteries are required and not included.*

## 4. PRODUCT FEATURES

- **Motion-Activated:** Built-in motion sensors detect movement up to 10 feet away with a 120° field of view.
- **Wireless Operation:** Battery-powered design eliminates the need for wiring.
- **Automatic On/Off:** Light turns on automatically when motion is detected in low-light conditions and turns off after approximately 20 seconds of no movement.
- **Versatile Mounting:** Can be installed using adhesive backing or screws.
- **Moisture Resistant:** Suitable for use in areas like garages and basements.
- **Long Battery Life:** Up to 20,000 hours of operation on a single set of batteries.

## 5. SPECIFICATIONS

|                      |                                                                        |
|----------------------|------------------------------------------------------------------------|
| Brand                | Sensor Brite                                                           |
| Model Name           | Sensor Brite Overlite Wireless Motion-Activated Ceiling/Wall LED Light |
| ASIN                 | B07M62JLR8                                                             |
| UPC                  | 852604006410                                                           |
| Dimensions           | 4"L x 4"W x 0.87"H (Approx. 10.16 cm L x 10.16 cm W x 2.21 cm H)       |
| Item Weight          | 4.8 ounces (Approx. 136 grams)                                         |
| Power Source         | 3 AA Batteries (not included)                                          |
| Light Source Type    | LED                                                                    |
| Brightness           | 300 Lumens                                                             |
| Color Temperature    | 6500 Kelvin                                                            |
| Wattage              | 3.37 Watts                                                             |
| Voltage              | 3.4 Volts                                                              |
| Motion Sensor Range  | Up to 10 feet (3 meters)                                               |
| Motion Sensor Angle  | 120°                                                                   |
| Auto-Off Timer       | Approximately 20 seconds (after no motion detected)                    |
| Indoor/Outdoor Usage | Indoor (Moisture Resistant)                                            |
| Material             | Plastic                                                                |

## 6. SETUP AND INSTALLATION

### 6.1 Battery Installation

1. Gently twist the back cover of the Overlite unit counter-clockwise to detach it from the main light body.
2. Insert 3 AA batteries into the battery compartment, ensuring correct polarity (+/-).
3. Align the back cover with the main light body and twist clockwise until securely fastened.



Image 1: Sensor Brite Overlite LED Light. The image shows the circular white LED light with a central motion sensor, ready for battery installation or mounting.

## 6.2 Mounting Options

The Sensor Brite Overlite offers two installation methods:

### Adhesive Mounting (Recommended for smooth, clean surfaces)

1. Clean the desired mounting surface thoroughly to ensure it is free of dust, grease, and moisture.
2. Peel off the protective backing from the adhesive pad on the back cover of the light unit.
3. Press the light firmly onto the chosen surface for at least 30 seconds. Ensure a strong bond.

*Note: For battery replacement, twist the light unit counter-clockwise to detach it from the mounted back cover. This allows battery access without removing the adhesive base.*

### Screw Mounting (For more permanent installation or uneven surfaces)

1. Detach the back cover from the light unit by twisting counter-clockwise.
2. Position the back cover on the desired mounting surface and mark the screw hole locations.
3. Drill pilot holes if necessary and insert wall anchors (if mounting into drywall or plaster).
4. Secure the back cover to the surface using the provided screws.
5. Align the light unit with the mounted back cover and twist clockwise until it locks securely in place.

## 7. OPERATION

The Sensor Brite Overlite is designed for automatic operation:

- The integrated motion sensor will detect movement within its 10-foot, 120° range.
- The light will only activate when motion is detected in low-light conditions. It will not turn on in brightly lit environments to conserve battery life.
- Once activated, the light will remain on as long as motion is continuously detected.
- If no motion is detected for approximately 20 seconds, the light will automatically turn off.

**Optimal Placement:** For best performance, install the light in areas where motion is expected, such as hallways, closets, stairwells, or utility rooms. Avoid placing it near heat sources or in direct airflow from vents, which could trigger false activations.

## 8. MAINTENANCE

### 8.1 Cleaning

To clean the light, gently wipe the surface with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the unit in water.

## 8.2 Battery Replacement

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

1. Twist the light unit counter-clockwise to detach it from the mounted back cover.
2. Remove the old AA batteries from the compartment.
3. Insert 3 new AA alkaline batteries, observing correct polarity.
4. Reattach the light unit to the back cover by twisting clockwise until secure.

*Dispose of used batteries according to local regulations.*

## 9. TROUBLESHOOTING

| Problem                      | Possible Cause                                                                                                                                                      | Solution                                                                                                                                                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light does not turn on.      | <ul style="list-style-type: none"><li>◦ Batteries are dead or incorrectly installed.</li><li>◦ Ambient light is too bright.</li><li>◦ No motion detected.</li></ul> | <ul style="list-style-type: none"><li>◦ Replace batteries, ensuring correct polarity.</li><li>◦ Move to a darker location or wait for ambient light to decrease.</li><li>◦ Ensure motion is within the sensor's range and angle.</li></ul> |
| Light turns on unexpectedly. | <ul style="list-style-type: none"><li>◦ False trigger from heat sources or air currents.</li><li>◦ Sensor is obstructed or dirty.</li></ul>                         | <ul style="list-style-type: none"><li>◦ Relocate the light away from vents, heaters, or direct sunlight.</li><li>◦ Clean the sensor lens with a soft, dry cloth.</li></ul>                                                                 |
| Light is dim.                | <ul style="list-style-type: none"><li>◦ Low battery power.</li></ul>                                                                                                | <ul style="list-style-type: none"><li>◦ Replace all 3 AA batteries with new ones.</li></ul>                                                                                                                                                |
| Adhesive mounting fails.     | <ul style="list-style-type: none"><li>◦ Surface was not clean or smooth.</li><li>◦ Insufficient pressure applied during installation.</li></ul>                     | <ul style="list-style-type: none"><li>◦ Clean the surface thoroughly and reapply with new adhesive if available, or use screw mounting.</li><li>◦ Apply firm pressure for the recommended duration.</li></ul>                              |

## 10. WARRANTY AND SUPPORT

The Sensor Brite Overlite Wireless Motion-Activated Ceiling/Wall LED Light comes with a Lifetime Warranty as labeled by the manufacturer. For warranty claims or technical support, please refer to the contact information provided on the product packaging or the official Sensor Brite website.

Manufacturer: Trendstar Corporation

### 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