

Sensor Brite SBL-MC6

Sensor Brite Wireless Motion-Sensing Path/Step LED Light Instruction Manual

Model: SBL-MC6

INTRODUCTION

The Sensor Brite Wireless Motion-Sensing Path/Step LED Light is designed to provide automatic illumination in dark areas. Featuring advanced motion detection and efficient battery operation, this light offers a convenient and safe lighting solution for various indoor and outdoor applications, including steps, pathways, hallways, and cabinets.

PRODUCT FEATURES

- **Motion-Activated LED:** Detects movement up to 10 feet away with a 120-degree beam spread, ensuring broad coverage.
- **Wireless & Battery-Operated:** Eliminates the need for complex wiring or electrical outlets. Operates on AAA batteries (not included).
- **Automatic Operation:** Equipped with a built-in light sensor, the unit activates only in dark conditions and automatically turns off after 30 seconds of no detected movement to conserve battery life.
- **Bright Illumination:** Features three LED bulbs providing 32 lumens of warm white-blueish light.
- **Versatile Mounting:** Can be quickly installed using the included adhesive pads for a stick-anywhere solution or secured with screws for a more permanent fixture.



Image: Two Sensor Brite motion-sensing LED lights, shown from the front, highlighting their compact design and motion sensor lens.

PACKAGE CONTENTS

Each Sensor Brite package typically includes:

- 2 Sensor Brite LED Lights
- Adhesive mounting pads
- Optional screw mounting hardware

Note: AAA batteries are required and not included.

SETUP AND INSTALLATION

1. Battery Installation:

- Gently slide the light unit upwards to detach it from its mounting plate.
- Open the battery compartment on the back of the unit.
- Insert 3 AAA batteries, ensuring correct polarity (+/-).
- Close the battery compartment.

2. Mounting Options:

- **Adhesive Mount:** Clean the desired surface thoroughly. Peel the backing from the adhesive pad and firmly press the mounting plate onto the surface. Ensure sufficient space above the light for future battery changes.
- **Screw Mount:** Use the provided screws to secure the mounting plate to the desired surface.

3. **Attach Light Unit:** Once the mounting plate is secure, slide the Sensor Brite light unit downwards onto the plate until it clicks into place.

4. **Power On:** Locate the ON/OFF switch on the side of the unit and slide it to the 'ON' position.

Video: Demonstrates the installation process, including battery insertion and mounting options for the Sensor Brite light. It also shows the light's motion-sensing capabilities in various home environments.

OPERATING INSTRUCTIONS

The Sensor Brite light operates automatically based on ambient light and motion detection:

- **Automatic Activation:** The built-in light sensor ensures the unit only activates in dark environments. When sufficient ambient light is present, the unit will remain off to conserve battery power.
- **Motion Detection:** Upon detecting movement within its 10-foot range and 120-degree beam spread in a dark setting, the LED lights will illuminate.
- **Automatic Shut-off:** If no further motion is detected for approximately 30 seconds, the lights will automatically turn off.



Image: Sensor Brite lights installed along a staircase, providing clear illumination for safe passage in the dark.



Image: A Sensor Brite light positioned near a baseboard, casting light onto a dark hallway floor as a person walks by.

MAINTENANCE

- **Battery Replacement:** When the light output diminishes or the unit stops responding, it is time to replace the batteries. Follow the battery installation steps in the Setup section.
- **Cleaning:** Wipe the unit with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these may damage the surface or internal components.
- **Sensor Clarity:** Ensure the motion sensor lens is clean and unobstructed for optimal performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	1. Batteries are dead or incorrectly installed. 2. Ambient light is too bright. 3. Motion sensor is obstructed or out of range.	1. Replace batteries with new AAA batteries and check polarity. 2. Test the light in a completely dark environment. 3. Ensure the sensor is clean and clear, and motion occurs within 10 feet.

Problem	Possible Cause	Solution
Light stays on continuously.	1. Continuous motion detected. 2. Unit is in a constantly dark area with minor, frequent disturbances.	1. Ensure no continuous movement is within the sensor's range. 2. Relocate the unit to an area with less frequent activity or where it is not constantly triggered.
Light is dim.	Low battery power.	Replace batteries with new AAA batteries.

SPECIFICATIONS

- **Model Number:** SBL-MC6
- **Manufacturer:** Trendstar
- **Power Source:** Battery-powered (3x AAA batteries per unit, not included)
- **Voltage:** 6 Volts
- **Wattage:** 3 Watts
- **Bulb Type:** LED
- **Luminous Flux:** 32 Lumens
- **Motion Sensor Range:** Up to 10 feet
- **Beam Spread:** 120 degrees
- **Auto Shut-off:** Approximately 30 seconds
- **Mounting Type:** Surface (Adhesive or Screw)
- **Material:** Plastic
- **Dimensions:** Approximately 10 x 6 x 1 inches
- **Item Weight:** 3.2 ounces

WARRANTY AND SUPPORT

This Sensor Brite product is covered by a 30-day limited distributor warranty. For warranty claims, technical support, or further inquiries, please refer to your purchase documentation or contact the retailer where the product was acquired. For general product information, you may visit the [Sensor Brite Store on Amazon](#).

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