



BLS AA-83 LED Motion Sensor Light User Manual

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BLS AA-83 LED Motion Sensor Light



INTRODUCTION

Stylish and highly useful, the BLS AA-83 LED Motion Sensor Light saves energy without sacrificing innovation or style. It is suitable for use indoors because it uses just three watts of power and produces just the appropriate amount of light—150 lumens—to illuminate any dimly lit room. The USB connection makes power options simple, and the touch-control approach makes it straightforward to use. To improve visibility and safety, this LED light has a color temperature of 6000 Kelvin, which produces a brilliant, chilly white light. The dependable manufacturer BLS released this motion sensor light on August 1, 2021. It's great for a variety of spaces, including kitchens, hallways, and closets. With its affordable price tag of \$18.98, it offers a lighting solution that is both convenient and energy efficient.

SPECIFICATIONS

Brand	BLS
Price	\$18.98
Light Source Type	LED
Connectivity Technology	USB
Wattage	3 watts
Control Method	Touch
Efficiency	50 lumens per watt
Voltage	3.65 Volts
Brightness	150 Lumens
Manufacturer	BLS
Shade Height	2.49 Centimeters
Color Temperature	6000 Kelvin
Product Dimensions	3.3 x 3.3 x 0.98 inches
Weight	6.35 ounces
Item Model Number	AA-83
Date First Available	August 1, 2021

WHAT’S IN THE BOX

- LED Motion Sensor Light
- User Manual

PRODUCT OVERVIEW

EXCELLENT MOTION SENSOR

UPGRADED 3 MODES WITH DIMMER

BRIGHTER

Max: 150 LM

DIMMER

Min: 20 LM

AUTO NIGHT

Motion only in dark

AUTO DAY & NIGHT

Day & Night motion sensor mode

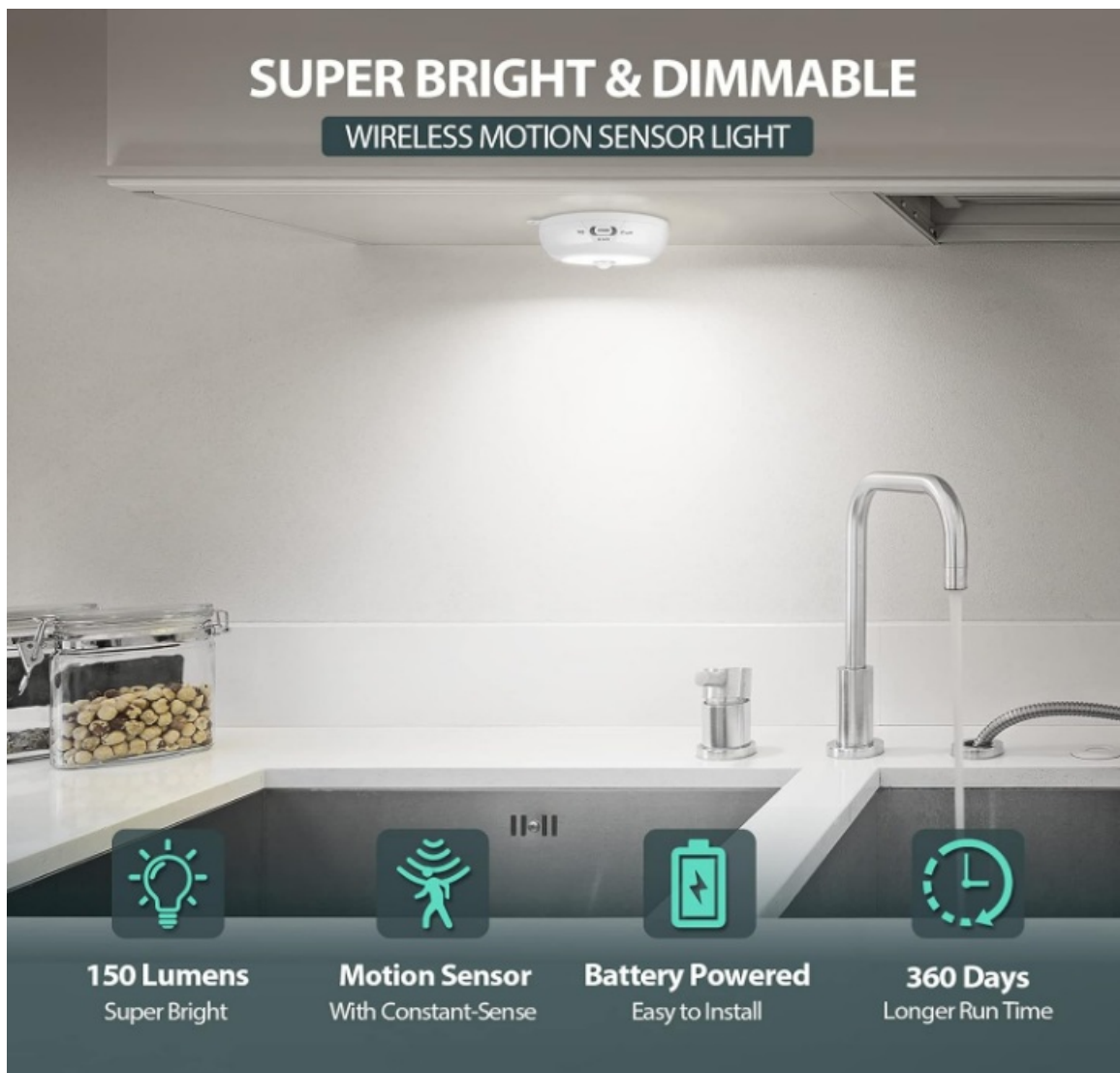
ON

Continuous on

Day & Night Motion Sensor Mode:	Night Sensor Mode:
<p style="background-color: #00728f; color: white; padding: 2px 5px; display: inline-block;">AUTO </p>	<p style="background-color: #00728f; color: white; padding: 2px 5px; display: inline-block;"> AUTO </p>
<p><u>Light turns on when it senses motion both day and night.</u></p> <p>Great for closet, inside the cabinet, under the cabinet, shoe storage, etc</p>	<p><u>Light only turns on when it's dark or very dim.</u></p> <p>Great for kitchen, over the sink, hallway, under the cabinet, stairs, basement, etc.</p>

FEATURES

- 6000K clean white light output of up to 150 lumens, with a minimum of 20 lumens and a maximum of 150 lumens, all controllable by a plus and minus button.
- Users can adjust the brightness to suit their tastes and the lighting conditions in their homes.



- The three modes offered by the motion sensor are AUTO Night, Continuous ON, and AUTO Day & Night.
- **Advanced Motion Detection Technology:** Stays powered on for as long as you're in close proximity, then turns off 20 seconds after you leave.
- **Efficiency on Battery Power:** Runs on three AA batteries (not supplied), which, with typical daily use, can extend the battery life to twelve months in motion-sensor mode.
- Because it does not require an electrical cord, it can be used in places where power is unavailable.
- Superior adhesive backing from 3M allows for safe and secure mounting on a wide variety of surfaces.
- **Two Other Ways to Mount It:** Use the built-in hanging hole or screw it into position.
- **Portability:** Measuring 3.3 x 3.3 x 0.98 inches and weighing only 6.35 ounces, it offers a lot of room to maneuver.
- **Many Uses:** Ideal for use in kitchens, bedrooms, hallways, basements, and a variety of other spaces.
- **Touch Control:** Allows for simple and natural control of the light's intensity.
- The energy-efficient 50 lumens per watt of LED technology guarantees strong illumination with minimal power usage.
- **Strong Construction:** Made with high-quality materials to provide dependable performance for years to come.
- A cool white light, with a color temperature of 6000 Kelvin, is perfect for a spotless, well-lit environment.
- Its battery operation and small weight make it ideal for portability and usage in a variety of settings.

SETUP GUIDE

- **Take it out of the box:** The BLS AA-83 light, sticky pads, and screws should be carefully removed from the packaging.
- Insert the three AA batteries (not included) into the battery compartment in accordance with the polarity markings.



- **Turn on the Light:** Choose the Mode You Want by Touching the Control Panel.
- To adjust the brightness, simply use the plus and minus buttons (20LM to 150LM).
- **Find Your Perfect Spot:** Pick a spot, such a cupboard, a closet, or even the stairwell, to put it.
- Before applying adhesive, make sure the surface is dry and dust-free by wiping it down.
- To use 3M adhesive, remove the backing and press the light firmly onto the surface for 30 seconds.
- An other method of mounting the light is to use the screws that come with it for a more long-term fix.
- You may easily hang it from hooks or nails by using the built-in hanging hole.
- **To make sure the motion detector is working properly in AUTO mode:** Just wave your hand.
- Perfect for usage at night, AUTO Night Mode limits light activation to times of low light.
- You can activate it automatically in either day or night mode by setting it to do so.
- Pressing the “Continuous ON” button will keep the light on at all times.
- **Verify the Angle of Installation:** For proper motion detection, make sure the light is pointed in the right direction.
- The last step is to go for a walk and come back to make sure the motion detector is functioning properly.

CARE & MAINTENANCE

- Optimal performance requires replacing the batteries at least once every twelve months.
- **Remove Dust and Smudges from the Lens:** Wipe the lens of the light with a moist, gentle cloth.
- Make sure the glue is firmly holding the light by inspecting the sticky pads on a regular basis.
- Keep the lamp out of direct sunlight and other hot places to prevent it from overheating.
- Make sure the motion sensor is working properly by testing it periodically.
- **To avoid leakage, remove the batteries before storing them :** If they will be out of use for a long time.
- If the adhesive pad becomes unsticky or comes off, you'll need to replace it and apply it again.
- Avoid putting the light in places with a lot of moisture to keep it from getting damaged. Make sure you use it in dry regions.
- Make sure the light is firmly attached by checking the mounting screws and tightening them occasionally.
- Dropping it could ruin the motion sensor or the LEDs, so be careful when handling it.
- Keep an additional supply of AA batteries on available in case of power outages.
- **To reset the light after a power outage :** Take the batteries out and put them back in.
- To avoid tampering, make sure the light is set high enough that little children cannot reach it.
- **Look for Signs of Wear and Tear :** If you move it about a lot, you should examine the light for any signs of cracks or damage to the casing.
- **Responsible Disposal:** Recycle the product in accordance with local legislation regarding electronic trash when it has served its useful life.

TROUBLESHOOTING

Issue	Possible Solution
Light does not turn on	Ensure the USB power source is properly connected.
Motion sensor not detecting motion	Check for obstructions blocking the sensor.
Light flickers intermittently	Try resetting the light or check for power issues.
Light brightness is low	Clean the sensor and lens to ensure optimal performance.
Light stays on continuously	Check if the touch control is stuck or faulty.
No response from touch control	Make sure the touch sensor is clean and functioning.
Light is dim or off after some time	Ensure the USB power supply is adequate.
Light turns off too quickly	Adjust the motion sensor sensitivity or placement.
Motion sensor too sensitive	Reposition the light to avoid false triggers.
Light does not charge	Verify that the USB cable and power source are working.

PROS & CONS

PROS

1. Energy-efficient with 50 lumens per watt.
2. Bright 150-lumen output, providing clear illumination.
3. Easy-to-use touch control for quick adjustments.
4. USB connectivity for flexible charging and power options.
5. Compact design fits into any space seamlessly.

CONS

1. Limited to a 3-watt power capacity.
2. May require a nearby USB power source.
3. Not suitable for large areas requiring higher brightness.
4. Motion sensor sensitivity may vary depending on placement.
5. May need frequent recharging if used in high-traffic areas.

WARRANTY

BLS offers a **1-year limited warranty** on the AA-83 LED Motion Sensor Light. This warranty covers defects in material and workmanship under normal use. The warranty does not apply to damage caused by misuse, accidents, or unauthorized repairs. To claim the warranty, the customer must provide proof of purchase.

FREQUENTLY ASKED QUESTIONS

How bright is the BLS AA-83 LED Motion Sensor Light?

The BLS AA-83 delivers a brightness of 150 lumens, making it suitable for small to medium spaces requiring effective illumination.

What type of light source does the BLS AA-83 use?

The BLS AA-83 LED Motion Sensor Light uses LED as its light source, ensuring energy efficiency and long-lasting performance.

How is the BLS AA-83 powered?

The BLS AA-83 LED Motion Sensor Light is powered via USB connectivity, allowing convenient charging without needing disposable batteries.

What is the wattage of the BLS AA-83 LED Motion Sensor Light?

The BLS AA-83 operates at 3 watts, offering energy-efficient lighting with a high efficiency of 50 lumens per watt.

What is the color temperature of the BLS AA-83 LED Motion Sensor Light?

The BLS AA-83 emits a color temperature of 6000 Kelvin, providing bright, daylight-like illumination.

How compact is the BLS AA-83 LED Motion Sensor Light?

The BLS AA-83 has compact dimensions of 3.3 x 3.3 x 0.98 inches, making it easy to install even in small spaces.

What control method does the BLS AA-83 LED Motion Sensor Light use?

The BLS AA-83 features a touch control method, allowing users to switch modes or turn the light on/off conveniently.

What is the efficiency of the BLS AA-83 LED Motion Sensor Light?

The BLS AA-83 boasts an efficiency of 50 lumens per watt, ensuring high brightness while conserving energy.

VIDEO – PRODUCT OVERVIEW



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