

WILLED

WUS002 LED MOTION
SENSOR LIGHT



WILLED WUS002 LED Motion Sensor Light User Manual

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WILLED WUS002 LED Motion Sensor Light



INTRODUCTION

If you're looking for a flexible, energy-efficient light that will improve visibility and make your life easier, go no farther than the WILLED WUS002 LED Motion Sensor Light. With its 60 powerful LEDs, this motion sensor light produces 200 lumens of light, providing ample illumination for any room. Its sophisticated G40 bulb design and touch control feature make it incredibly user-friendly, allowing you to effortlessly operate it without the need for tedious setup procedures. Whether you're in the kitchen, the hallway, or even the closet, the light's 6000K color temperature provides a crisp, cool white tone that improves visibility. This economical and efficient light, which can be charged via a USB port, has a price tag of \$47.99 and guarantees long-lasting performance. Original release date: January 6, 2023. WILLED is a well-known company that makes high-quality LED products for commonplace uses.

SPECIFICATIONS

Brand	WILLED
Price	\$47.99
Controller Type	Touch control
Number of Light Sources	60
Connectivity Technology	USB
Bulb Shape Size	G40
Wattage	1.5 watts
Lighting Method	LED
Control Method	Touch
Voltage	5 Volts (DC)
Brightness	200 Lumen
Color Temperature	6000 Kelvin
Product Dimensions	0.6 x 9.6 x 0.6 inches
Weight	8.11 ounces
Item Model Number	wus002
Batteries	1 Lithium Ion battery required
Date First Available	January 6, 2023
Manufacturer	WILLED

WHAT'S IN THE BOX

- LED Motion Sensor Light
- User Manual

FEATURES

- Clear LED battery life indicator lets you know how much juice is left in the battery so you can charge it when it's most convenient for you.
- Features a touch-sensitive control panel with four keys for simple mode and brightness adjustment.



- **Comes with 5 Different Levels of Dimming** : Lets you choose the light level based on your personal taste.
- **Technological Advancement**: Equipped with a state-of-the-art motion sensor, it activates the light upon detection of motion and deactivates it after 20 seconds of no movement.
- **Two Operating Modes**: Auto Mode, which detects motion to save energy, and Always ON/OFF mode allow the light to work in two different ways.



- A single charge lasts for a long time thanks to the 1300mAh lithium rechargeable battery that was included in.
- **Fast Charging:** A full charge takes just 2 hours, so there's very little downtime.
- **Durable:** In Always ON mode, the light can remain on for up to five hours at full brightness and 42 hours at its lowest level.
- **Saves Energy:** With Auto Mode turned on, it may light up eight times per day and last for weeks without using any power.
- **Charging with USB-C:** Easily charges via USB-C connection, guaranteeing compatibility with contemporary charging infrastructure.
- The light comes with an adhesive iron sheet for use on non-metallic surfaces or a built-in magnet for use on metal surfaces, allowing for a secure installation.
- The light may be taken down from its perch to charge it or use it anywhere else you need a portable light.
- Despite its powerful lighting, this compact light is only 0.6 inches in height and 9.6 inches in length, making it ideal for use in confined areas.
- **Useful Indoor Lighting:** Produces light with a 6000K color temperature, making it perfect for a wide range of indoor activities.
- **Useful in a Variety of Settings:** Ideal for kitchens, hallways, closets, stairs, and more. Perfume any area that may use some more light.

SETUP GUIDE

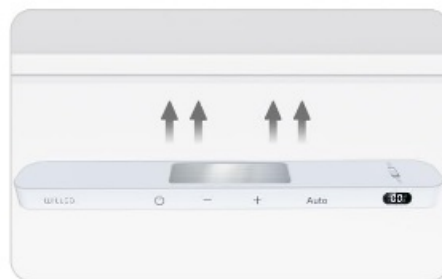
- **Select the Site for Installation:** To get the best adhesion or magnetic contact when placing the light, choose a clean, flat surface.



Built-in Magnet Installation



1 Tear off the adhesive tape



2 Stick on smooth surface

- If you're putting it on a surface that isn't metallic, you'll need to use the adhesive iron sheet that came with the product to secure it to your preferred spot.
- Before attaching the magnetic light bar, set it up on top of the iron sheet.
- **Turn the Light On:** To turn on the light, press the button on the control panel.
- **Choose the Channel:** Use the control panel to toggle between Auto Mode and Always ON/OFF.
- **Light Levels:** Depending on your demands, you may use the touch panel to alter the light's brightness from five different levels.
- Make sure the light turns on automatically whenever it detects movement in the area by activating the motion sensor in Auto Mode.
- Position the light such that it can detect motion; test it in low light to make sure it works properly.
- To charge the light, just take it off its mount and plug it into a standard USB port when the battery life indicator light comes on.
- The light can be relocated to different locations and utilized as a portable source of illumination as required.
- If you want your light to be as effective at detecting motion and providing adequate coverage, you may need to move it to a different spot.
- Keep an eye on the charge level of the battery by checking the display on a regular basis. This will help you

prevent sudden power outages.

- Because it is movable, you may simply relocate the light to different rooms or regions for different uses.
- After you've set up the motion detector, walk past the light to make sure it works as it should.
- Whether using adhesive or magnetic contact, make sure the light is firmly mounted to avoid any mishaps with drops or displacements.



CARE & MAINTENANCE

- The light and motion sensors' functionality can be compromised if dust accumulates on the surface, thus it's important to clean the light fixture on a regular basis.
- Avoid an unanticipated dead battery by charging the lamp whenever the power indicator indicates low power.
- Do not leave the light plugged in after it has been fully charged in order to avoid overcharging and maintain the battery life.
- To get the most out of the motion sensor, be sure nothing is blocking its field of view.
- **Maintain a Reactive Touch Control Panel** by Wiping It Down with a Gentle Cloth.
- **Avoid Submersion:** To save the internal components from being damaged, keep the light source away from any sources of moisture or water.
- Keep an eye on the light and motion detector by testing them on a regular basis to make sure they're working

correctly.

- To keep the battery and other components from deteriorating, keep the lamp in a cool, dry place when it's not in use.
- **Look for Damage**: If you see any signs of damage to the light or cables, you should replace them right once.
- **Keep It Out of Extreme Heat or Cold**: The battery life and functionality of the light may be affected if it is left out in extremely hot or cold environments.
- **Inspect the Battery**: Rechargeable batteries deteriorate with use, so if the battery life is getting shorter, you might want to get a new one.
- When necessary, take the light down from its perch and move it to another location to illuminate the area.
- Always use the included Type-C cable when charging to avoid compatibility concerns and make sure it's done correctly.
- To keep the sticky iron sheet firmly attached to the surface, replace it if it gets damaged or loses its grip.
- Try resetting or repositioning the motion sensor to make sure it can detect movement correctly if it isn't activating as intended.

TROUBLESHOOTING

Issue	Solution
Light does not turn on	Ensure the USB connection is secure and the power source is working.
Motion sensor not activating	Make sure the sensor is within range of the motion and not obstructed.
Light flickers or dims	Check if the USB power connection is stable or try a different power source.
Touch control not responding	Clean the touch surface and ensure there's no obstruction.
Light does not stay on for long	Check the battery charge or power connection and adjust the sensor settings.
Motion sensor sensitivity is low	Adjust the sensor's position or make sure the sensor lens is clean.
USB cable not working properly	Try using a different USB cable or power adapter to ensure the connection is intact.
Light color temperature seems off	Check the product settings or try resetting the light.
Light not bright enough	Confirm that the LED panel is functioning and that it's not obstructed by dust or debris.
Light turns on and off erratically	Make sure the motion sensor isn't too close to heat sources or large moving objects that could trigger it unnecessarily.

PROS & CONS

PROS

- Motion sensor detects movement for convenient hands-free operation.
- Touch control for easy adjustments.

- Provides bright 200-lumen illumination with a 6000K color temperature.
- Long-lasting LED technology ensures energy efficiency.
- USB connectivity makes it easy to power and install.

CONS

- Requires a USB connection for power, limiting portability.
- The price might be higher than some basic motion sensor lights.
- Limited control options compared to smart home systems.
- Requires a Lithium-ion battery that may need frequent charging.
- The light may not be suitable for larger areas due to its brightness.

WARRANTY

The WILLED WUS002 LED Motion Sensor Light comes with a standard warranty provided by the manufacturer. This warranty ensures that if there are any defects or issues related to the product under normal usage conditions, WILLED will offer a replacement or repair. The duration and terms of the warranty are subject to the manufacturer's policy.

FREQUENTLY ASKED QUESTIONS

What is the WILLED WUS002 LED Motion Sensor Light?

The WILLED WUS002 LED Motion Sensor Light is a battery-powered motion sensor light designed to automatically turn on when it detects movement. It features 60 LED light sources for efficient lighting in various environments.

How is the WILLED WUS002 LED Motion Sensor Light controlled?

The WILLED WUS002 LED Motion Sensor Light is controlled by touch, allowing users to turn it on and off with a simple tap.

What is the brightness of the WILLED WUS002 LED Motion Sensor Light?

The WILLED WUS002 LED Motion Sensor Light provides a brightness of 200 lumens, offering sufficient illumination for areas like hallways, stairways, or closets.

What is the color temperature of the WILLED WUS002 LED Motion Sensor Light?

The WILLED WUS002 LED Motion Sensor Light has a color temperature of 6000 Kelvin, providing cool white light that is perfect for clear visibility in dark spaces.

How many LED light sources does the WILLED WUS002 LED Motion Sensor Light have?

The WILLED WUS002 LED Motion Sensor Light has 60 LED light sources, ensuring that it delivers consistent and bright lighting throughout its area of use.

What is the power source for the WILLED WUS002 LED Motion Sensor Light?

The WILLED WUS002 LED Motion Sensor Light is powered by a lithium-ion battery, which provides the flexibility of wireless operation.

What is the wattage of the WILLED WUS002 LED Motion Sensor Light?

The WILLED WUS002 LED Motion Sensor Light has a wattage of 1.5 watts, making it energy-efficient while still delivering adequate brightness.

What are the product dimensions of the WILLED WUS002 LED Motion Sensor Light?

The WILLED WUS002 LED Motion Sensor Light measures 0.6 inches in height, 9.6 inches in length, and 0.6 inches in width, offering a slim and compact design.

VIDEO – PRODUCT OVERVIEW



<https://manuals.plus/wp-content/uploads/2025/01/WILLED-WUS002-LED-Motion-Sensor-Light-User-Manual.mp4>

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