

TOOWELL
Motion Sensor
LED Ceiling-Light



TOOWELL Motion Sensor LED Ceiling-Light User Guide

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TOOWELL Motion Sensor LED Ceiling-Light



INTRODUCTION

A stylish, energy-efficient lighting solution that eliminates the need for wiring, the TOOWELL Motion Sensor LED Ceiling Light adds intelligent illumination to any area. This ceiling light from TOOWELL, which was just released and costs **\$25.99**, is perfect for closets, corridors, porches, pantries, stairs, and more because it is cordless and environmentally friendly. With a single 10-hour USB charge, the integrated rechargeable battery can run the device for up to 60 days. It's smart and strong, with 300 lumens of cool white light (5000 K- 6000 K) and a motion sensor that activates within 9-16 feet. With the provided hardware, the light is simple to install and has three modes: ON, AUTO, and OFF. This wireless LED light, which is made of sturdy ABS plastic, illuminates an area up to 300 square feet, saving you money and preventing you from getting lost in the dark. With no wire needed, TOOWELL offers a safer, smarter lighting experience.

SPECIFICATIONS

Product Name	TOOWELL Motion Sensor LED Ceiling Light
Price	\$25.99
Brand	TOOWELL
Color	Cool White
Material	Plastic / ABS
Style	No Wiring
Light Fixture Form	Close to Ceiling
Power Source	Rechargeable (USB cable included)
Charging Time	10 hours
Battery Life (Usage)	30–60 days per full charge
Installation	Wireless; Includes bracket, mounting hardware, and installation guide
Motion Sensor Range	9–16 feet, 100° angle
Light Modes	ON, AUTO (motion at night), OFF
Brightness	300 lumens (equivalent to 30W fluorescent), 5000K–6000K color temperature
Coverage Area	Up to 300 sq. ft.
Delay Time (AUTO Mode)	Turns off 20 seconds after no motion
Lifespan	30,000–50,000 hours
Dimensions	7.4 x 7.4 x 1.92 inches
Recommended Use Areas	Closet, hallway, bathroom, stairway, porch, shed, pantry, basement, etc.
Special Features	USB rechargeable, energy-efficient, eco-friendly, soft frosted cover to diffuse light

WHAT'S IN THE BOX

- 1 x Rechargeable Motion Sensor Light
- 1 x USB Cable
- 1 x User Guide

Motion Activated Light Mode

Mode

1. **Switch “ON”:** In this mode, the motion sensor light stays on all day long.
2. **Switch “Auto”:** The light could only be activated by darkness and automatically shut off after 20s. The light won't turn on if the light sensor detects enough light. (Energy Saving Mode- Recommend)
3. **Switch “OFF”:** The light will turn off

Upgrade Mode

1. **Switch “Daylight”**: In this mode, motion motivates light during the day.
2. **Switch “Night”**: The light could only be activated by darkness and automatically shut off after 20s. The light won't turn on if the light sensor detects enough light. (Energy Saving Mode- Recommend)
3. **Switch “OFF”**: The light will turn off.

We upgrade our product on “MOTION SENSOR MODE” recently, if you receive the different one that doesn't meet your need, please let us know through Amazon E-mail.

FEATURES

- **Rechargeable Battery**: Disposable batteries are no longer necessary thanks to the integrated rechargeable battery. USB-based charging.

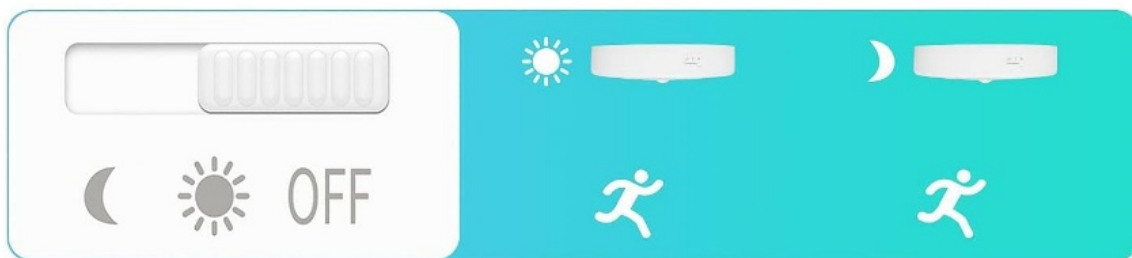
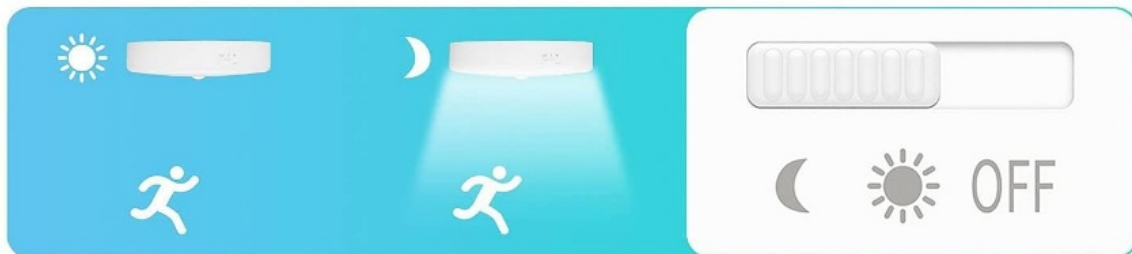
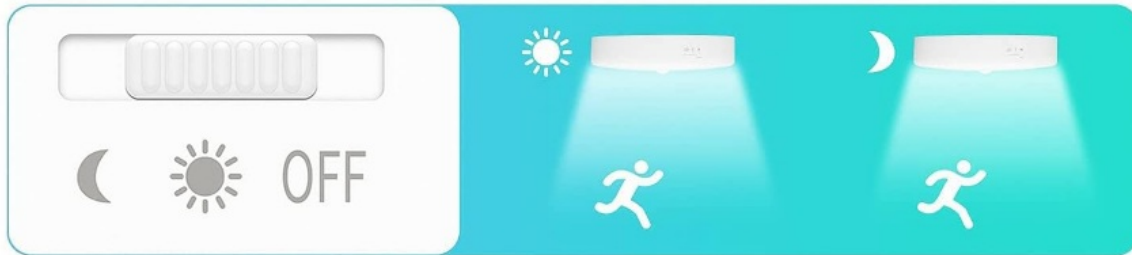


- **Motion Sensor Activation**: When motion is detected within 9–16 feet, the sensor automatically activates.
- **Auto Shut-off**: This energy-saving feature turns off 20 seconds after no motion is detected.
- **Energy-efficient**: Using just 5w of power, it produces the same level of brightness as a 30w fluorescent bulb.
- **Long Battery Life**: Depending on usage, a full charge can last anywhere from 30 to 60 days.
- **Cool White Light**: 300 lumens of brilliant, cool white light (5000K–6000K) are produced by the light.
- **Broad Coverage**: Perfect for areas up to 300 square feet, this light source offers enough illumination for closets, hallways, and other areas.
- **Long-lasting**: Hassle-free lighting is ensured by a durable LED that lasts over 30,000 hours.

- **Energy Savings:** 85% less electricity is used than with conventional lighting.
- **Three Modes:** For operational flexibility, it offers “ON,” “AUTO,” and “OFF” modes.

BUILT-IN **7000mAH** Polymer Lithium
 Photocell-Sensor ON/OFF
Full Charge for 3 months Use
 Rechargeable with USB Cable (Included)





- **Wireless Installation:** Since there is no need for wiring, installation is quick and simple in almost any place.



- **Frosted Lamp Cover:** This softens light diffusion to make illumination more comfortable and avoid harsh glare.
- **Sleek Design:** A sleek, low-profile design that blends in with a variety of decor types thanks to its plastic structure.
- **Motion-activated Convenience:** This hands-free lighting is ideal for bathrooms, stairwells, closets, and other places that require immediate illumination.
- **USB Charging:** Easily charge with the provided USB cable, which works with any USB port on a laptop, power bank, or outlet.

SETUP GUIDE

- **Carefully remove** the light and all mounting components from the packaging after unpacking the product.
- **Twist Open the Back Cover:** To reach the interior of the lamp, turn the back cover counterclockwise.
- **Install the Mounting Bracket:** Fasten the bracket to the wall or ceiling using the screws and mounting hardware that come with it.
- **Pick a Location:** Pick an area, like a closet or corridor, where motion detection works best.
- **Position the Light Body:** After fastening the bracket, align and fasten the light body to the back cover by rotating it clockwise.
- **Make sure you have access to the USB charging port :** By positioning the light in a convenient location for

the USB cord.

- **Plug into Power Source:** To charge the light, use a laptop, power bank, or USB charger.
- **Charge for Ten Hours:** After the red charging light goes off, let the light charge completely.
- **Move in front of the light** to test the motion sensor after it has been charged.
- **To engage motion-activated operation:** Slide the switch to the “AUTO” position.
- **Modify Mounting Angle:** If required, move the light to give the motion sensor the best possible range.
- **To verify correct activation:** Test the light range by moving within the 9–16 foot range.
- **Mount at the Right Height:** For optimal sensor detection, position the light at a suitable height, often 7 to 10 feet above the ground.
- **Verify Correct Charging Configuration:** For effective recharging, make sure the USB cable is plugged in correctly.
- **Examine Light Performance:** To guarantee complete operation, test the light in both “ON” and “AUTO” modes.

CARE & MAINTENANCE

- **Clean Often:** To get rid of dust and grime, wipe the light with a gentle, moist cloth.
- **Steer clear of abrasive cleaners:** Avoid using abrasive materials or harsh chemicals that could harm the surface.
- **Unplug Before Cleaning:** Before cleaning, always unplug lights from power sources.
- **Keep Sensor Area Clear:** Make sure there are no obstacles in the motion sensor's path that could prevent detection.
- **Periodically Charge:** When the light's brightness begins to wane, usually every 30 to 60 days, recharge it.
- **Use the Right USB Chargers:** You can use any compatible 5V charger or the provided USB cable to charge the light.
- **Examine for Damage:** Frequently look for indications of wear or damage on the light, paying particular attention to the charging port.
- **Store in a Dry Area:** Keep the light out of direct sunlight and in a cool, dry location when not in use.
- **Avoid Water Exposure:** Avoid placing light near sources of direct water, such as showers or sinks.
- **Verify Battery Life:** The battery may need to be changed or recharged more frequently if the light loses its charge.
- **Mount Sturdily:** Make sure the light is firmly fixed and hasn't come free by periodically inspecting the mounting screws.
- **In the event that the light is not responding:** Consider resetting it by taking it off of the mount and putting it back in.
- **Maintain a Regular Charging Time:** For best battery performance, charge for a full ten hours.
- **Prevent Overheating:** Steer clear of locations with high temperatures, like those close to air vents or heaters.
- **Service for Repairs:** If the light breaks during the warranty term, get in touch with TOOWELL support for replacement or repair.

TROUBLESHOOTING

Issue	Possible Cause	Suggested Solution
Light not turning on	Dead battery or loose USB connection	Recharge the light; check cable and port
Light doesn't detect motion	Obstructed sensor or wrong mode	Clear sensor area; switch to AUTO mode
Light stays on constantly	Set to ON mode	Slide switch to AUTO or OFF
Light doesn't turn on at night	Sufficient ambient light in room	Darken the space; test in low light
Weak brightness	Low battery or dust on the cover	Recharge fully; clean the frosted lamp cover
Doesn't hold a charge	A faulty battery or incorrect charging	Use original USB cable; charge for 10 hours
The sensor only detects up close	Installed at an improper angle/height	Adjust mounting height/direction
Light flickers	Intermittent power or internal fault	Use stable USB power source; contact support
The charging light is not showing	USB is not securely connected	Try another USB port or cable
Short battery life	Frequent activation or old battery	Limit use; replace unit if battery degrades

PROS & CONS

Pros

- Rechargeable battery saves on battery replacements
- Long-range motion detection (up to 16 ft)
- Easy, wire-free installation with included mounting hardware
- Bright and energy-efficient (300 lumens, 5W usage)
- Versatile modes for different lighting needs

Cons

- Requires 10 hours to fully charge
- Not suitable for extremely wet outdoor areas
- Light stays on only for 20 seconds per trigger
- USB charging only, no direct AC option
- Limited to cool white colour temperature

WARRANTY

TOOWELL offers a limited warranty for the Motion Sensor LED Ceiling Light, covering manufacturer defects and operational issues. If the unit malfunctions within a reasonable period from purchase, customers can contact TOOWELL for replacement or refund options. Proof of purchase is required, and damage due to misuse or improper installation may not be covered. For best results, always follow the installation guide and product instructions. The customer service team is noted for being responsive and helpful.

FREQUENTLY ASKED QUESTIONS

How do I install the TOOWELL Motion Sensor LED Ceiling Light?

To install the TOOWELL Motion Sensor LED Ceiling Light, twist the back cover counterclockwise to open, install the back cover with the included hardware, then attach the light body by twisting it clockwise.

How long does it take to charge the TOOWELL Motion Sensor LED Ceiling Light fully?

The TOOWELL Motion Sensor LED Ceiling Light takes about 10 hours to fully charge. When fully charged, the red light on the charging indicator will turn off.

How long can I use the TOOWELL Motion Sensor LED Ceiling Light after its fully charged?

After a full charge, the TOOWELL Motion Sensor LED Ceiling Light can be used for 30 to 60 days, depending on usage.

What is the motion sensor range of the TOOWELL Motion Sensor LED Ceiling Light?

The motion sensor on the TOOWELL LED Ceiling Light can detect motion from a distance of 8-16 feet (about 3-6 meters) and activates the light accordingly.

Can I use the TOOWELL Motion Sensor LED Ceiling Light outdoors?

While the TOOWELL Motion Sensor LED Ceiling Light is designed for indoor use, it can be used in sheltered outdoor areas like porches or sheds, but avoid exposure to direct rain or moisture.

How do I switch the modes on the TOOWELL Motion Sensor LED Ceiling Light?

The TOOWELL LED Ceiling Light has three modes: ON: The light stays on all the time. AUTO: The light activates at night when motion is detected and automatically turns off after 20 seconds. OFF: The light and sensor are turned off.

How bright is the TOOWELL Motion Sensor LED Ceiling Light?

The TOOWELL Motion Sensor LED Ceiling Light provides 300 lumens of brightness, equivalent to a 30-watt traditional fluorescent bulb, while only using 5 watts of energy.

VIDEO – PRODUCT OVERVIEW



<https://manuals.plus/wp-content/uploads/2025/04/TOOWELL-Motion-Sensor-LED-Ceiling-Light-User-Guide.mp4>

- [User Manual](#)

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