

ELECTIGHT

HML6-6W MOTION
SENSOR LIGHT



Electight HML6-6W Motion Sensor Light Instruction Manual

[Home](#) » [Electight](#) » Electight HML6-6W Motion Sensor Light Instruction Manual 

Contents

- [1 Electight HML6-6W Motion Sensor Light](#)
- [2 INTRODUCTION](#)
- [3 SPECIFICATIONS](#)
- [4 WHAT'S IN THE BOX](#)
- [5 FEATURES](#)
- [6 SETUP GUIDE](#)
- [7 CARE & MAINTENANCE](#)
- [8 TROUBLESHOOTING](#)
- [9 PROS & CONS](#)
- [10 WARRANTY](#)
- [11 FREQUENTLY ASKED QUESTIONS](#)
- [12 VIDEO – PRODUCT OVERVIEW](#)
- [13 References](#)

ELECTIGHT

Electight HML6-6W Motion Sensor Light



INTRODUCTION

A state-of-the-art lighting solution, the Electight HML6-6W Motion Sensor Light is made to improve your home or office with energy efficiency and automated ease. This LED motion sensor light, which costs \$19.99, has a stylish appearance and sophisticated touch control capabilities. Its 6000K color temperature produces a clear, bright light that is ideal for a range of applications, including closets, hallways, and under-cabinet lighting. Because the light is battery-operated, installation is simple and no wire is required. For added convenience, a remote control is also included. The HML6-6W is a dependable and effective lighting solution that incorporates contemporary motion-sensing technology for hands-free illumination. It was introduced by Electight in April 2023. You never have to bother about flipping switches because the light turns on automatically when it senses movement within its range. The Electight HML6-6W is a great option for bringing ambience to your house or illuminating dim areas.

SPECIFICATIONS

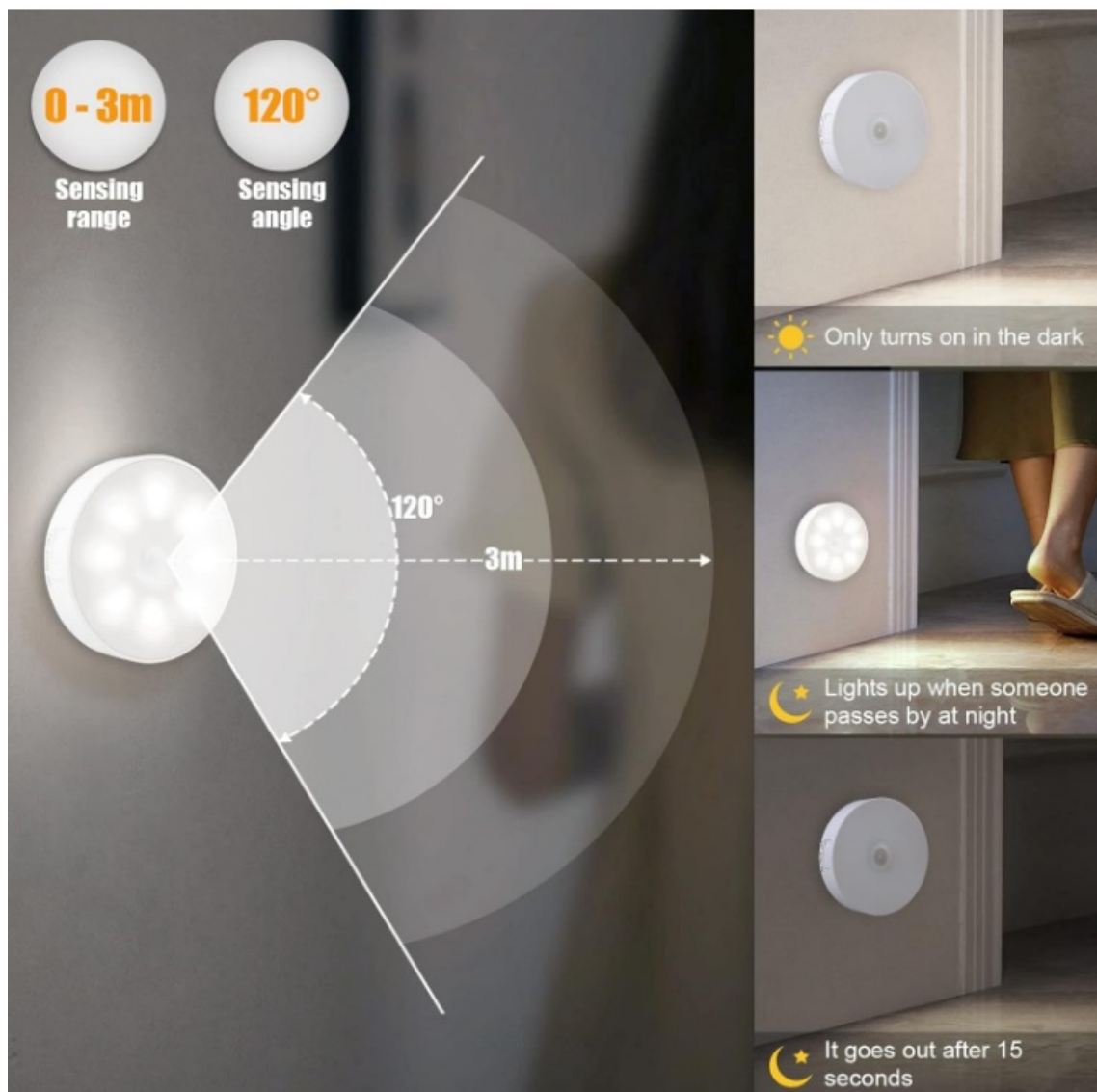
Brand	Electight
Price	\$19.99
Light Source Type	LED
Power Source	Battery Powered
Controller Type	Remote Control
Connectivity Technology	USB
Wattage	6 watts
Control Method	Touch
Color Temperature	6000 Kelvin
Product Dimensions (L x W x H)	3.26 x 3.26 x 0.78 inches
Weight	0.63 ounces
Item Model Number	HML6-6W
Date First Available	April 6, 2023
Manufacturer	Electight

WHAT'S IN THE BOX

- Motion Sensor Light
- Manual

FEATURES

- **Eye Protection Technology:** With eight premium LED lamp beads, the light illuminates dark areas with a gentle, flicker-free, glare-free glow that is safe for your eyes.
- **Motion Detection:** Convenient and energy-efficient, the light automatically turns on when motion is sensed within a 120° range and up to 9.84 feet (3 meters).



- **Three Modes:** ON, AUTO, and OFF are the three modes available for the light. When in “AUTO” mode, it activates when motion is detected and turns off on its own 15 seconds later. The light remains on constantly when in the “ON” mode.
- **Rechargeable Battery:** There is no need to replace the light’s 400 mAh built-in rechargeable battery because it can be charged via USB.
- **Long Battery Life:** The lamp can run continuously for 8–12 hours in constant light mode or up to 90 days in automated mode after a full charge.
- **USB Charging Port:** The light may be conveniently charged via a USB port, wall adapter, or power bank by utilizing a USB cable.



- **Compact and Sleek Design:** Measuring 3.26 x 3.26 x 0.78 inches, the light is sufficiently tiny to fit in confined areas without obstructing other outlets or plugs.



- **Magnetic Installation:** To make installing the light on any surface simple and tool-free, it comes with an adhesive tape and magnetic strip. This facilitates mounting in various locations.
- **Energy Efficient:** Using only 6 watts, the lamp produces bright illumination while using little energy, which contributes to power conservation.
- **6000K Cold White Light:** The light produces a brilliant 6000K cold white light, which is perfect for spaces like hallways and staircases that need bright, clean illumination.
- **Broad Illumination Range:** The light's wide coverage makes it appropriate for a number of indoor spaces, including closets, bookshelves, stairways, and beds.
- **Perfect for Emergency Use:** When in "ON" mode, the light can serve as an emergency light, guaranteeing visibility in the event of a power outage or other situation requiring additional lighting.
- **Portable and Cordless:** With its wireless and battery-operated design, the light can be installed anywhere without an electrical outlet, offering a variety of lighting options.
- **Touch Control:** The light's touch control makes it simple to operate and lets you choose between modes without the need for extra buttons or remote controls.
- **Lightweight Design:** This motion sensor light is ideal for a variety of applications because it is incredibly lightweight and manageable, weighing only 0.63 ounces.

SETUP GUIDE

- **Unpack the Light:** Take the light out of the box and make sure all of the included parts are there, such as the sticky tape, magnetic strip, and USB charging cable.
- **Charge the Light:** Prior to installation, charge the light using the USB cable that comes with it. For best battery performance, make sure the battery is completely charged (around two to three hours).
- **Pick the Installation Site:** If motion detection is needed, pick a good installation site, such as beneath cabinets, beside stairs, or close to doorways.



- **Clean the area:** To improve stickiness and stop the light from coming off, clean the area where you intend to put the light before applying the adhesive tape or magnetic strip.
- **Apply the Magnetic Strip:** Use the provided sticky tape for non-metal surfaces, or attach the magnetic strip to the back of the lamp and the other side to the chosen spot.
- The light should be mounted in a location that allows it to detect motion within a 120° range and a coverage area of 9.84 feet (3 meters).
- **Switch to AUTO Mode:** To turn on the motion sensor, switch the light to the “AUTO” mode. When motion is detected, the light will automatically switch on.
- **Test Motion Detection:** To see how well the light detects motion, move in front of it. When motion is detected, the light should turn on and then go out after 15 seconds.
- **Change to ON Mode:** Put the lamp in “ON” mode if you require continuous illumination. Until you turn it off

manually, the light will stay on.

- **Turn to OFF Mode:** To conserve battery life, turn the light to “OFF” mode when not in use.
- **Moving if Necessary:** If you wish to move the light, carefully take off the adhesive tape or magnetic strip and move it to a better spot.
- **Install Several Lights:** To guarantee uniform illumination throughout your room, install more units in other locations if needed.
- **Check Battery Level:** To make sure the light is charged and operational, keep an eye on the battery level. If you observe dimming or longer reaction times, recharge as necessary.
- **Turn on Emergency Lighting :** To ensure continuous illumination during crises, turn the light on (or “ON”).
- **Verify Correct Alignment:** For best results, make sure the light is correctly positioned inside the motion detection range.

CARE & MAINTENANCE

- **Charge Frequently:** To guarantee that the light is always ready for use, keep it charged. Every few months or whenever you find that the light is no longer turning on in AUTO mode, recharge it.
- **Clean the Surface:** To improve detection effectiveness, gently wash the motion sensor and the light’s surface with a dry cloth to get rid of any dust or debris accumulation.
- **Store Correctly:** Keep the light in a cool, dry location if it won’t be used for a long time. To save battery life, make sure it is off.
- **Check Motion Sensor:** To make sure the motion sensor is still operating properly, verify it from time to time. Reposition the light or gently clean the sensor if it stops responding.
- **Avoid Water Exposure:** To protect the battery and internal parts, keep the light away from water or other sources of high moisture.
- **Replace the USB Cable if broken:** To guarantee effective charging, replace the USB charging cable if it gets worn out or broken.
- **Use the Correct Adhesive:** To guarantee that the light remains firmly in place, replace the adhesive backing with fresh tape if it begins to lose its stickiness.
- **Track Battery Health:** Pay attention to how well the battery is working. Replace the battery or unit if the light’s battery runs out of power or doesn’t last as long.
- **Avoid Overcharging:** To extend the battery life, even though the light is rechargeable, avoid overcharging it. When the battery is fully charged, disconnect it.
- **Examine for Loose Components:** Check for loose parts, including the magnetic strip, on a regular basis and tighten them as necessary.
- If necessary, remove the light from the magnetic surface by carefully pulling it away without causing any harm to the light or the installation area.
- **Examine for Wear and Tear:** Check the light frequently for indications of wear and tear, such as loose parts or a cracked housing, and replace the unit if required.
- Verify that the motion sensor activates the light when it is in AUTO mode and that it shuts off on its own after 15 seconds of inactivity.
- **Avoid High Heat:** To prevent harm to the battery and electronics, keep the light away from direct heat sources, such as radiators or stoves.
- **Recycle:** To reduce the light’s negative environmental effects, think about recycling it appropriately in accordance with local laws as its life cycle is coming to an end.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Light doesn't turn on	Motion sensor is blocked or malfunctioning.	Check for obstructions and reset the sensor.
Light stays on continuously	Motion sensor sensitivity set too high.	Adjust sensitivity or reinstall in a new location.
The remote control isn't working	Battery in the remote is drained.	Replace the remote control battery.
Flickering light	Battery is low.	Replace the batteries with fresh ones.
Light turns on at random times	Excessive movement in the area.	Relocate the sensor or adjust its sensitivity.
Light doesn't respond to motion	Motion detection range is limited.	Ensure the light is installed in a location with proper coverage.
Light stays off when movement is detected	Improper installation or misalignment.	Reinstall the light ensuring proper orientation.
The light is dim	Batteries are weak or drained.	Replace the batteries.
The light turns off too quickly	Sensor time setting is too short.	Increase the delay time setting (if adjustable).
Light is not responding to touch	Touch control malfunction.	Try resetting the light or cleaning the sensor area.

PROS & CONS

Pros

- 1. Energy-efficient LED light reduces power consumption.
- 2. Motion-sensing technology for automatic operation.
- 3. Remote control feature adds convenience.
- 4. Compact design, perfect for tight spaces.
- 5. Touch control for easy manual operation.

Cons

- 1. Requires batteries, which may need frequent replacements.
- 2. Only works in the dark, not suitable for daylight use.
- 3. Limited coverage area for the motion sensor.
- 4. Battery-powered, so not ideal for long-term usage in high-traffic areas.
- 5. No adjustable brightness settings.

WARRANTY

The Electight HML6-6W Motion Sensor Light comes with a manufacturer warranty to ensure product reliability and

customer satisfaction. The warranty covers defects in material or workmanship under normal use, giving you peace of mind with your purchase. Be sure to check the terms for specific coverage and conditions.

FREQUENTLY ASKED QUESTIONS

What is the light source type of the Electight HML6-6W Motion Sensor Light?

The Electight HML6-6W Motion Sensor Light uses LED light sources, offering energy-efficient and long-lasting lighting.

How is the Electight HML6-6W Motion Sensor Light powered?

The Electight HML6-6W Motion Sensor Light can be controlled with a remote control, allowing easy operation from a distance.

What connectivity technology does the Electight HML6-6W Motion Sensor Light support?

The Electight HML6-6W Motion Sensor Light features USB connectivity, enabling easy charging or connection to compatible devices.

How much wattage does the Electight HML6-6W Motion Sensor Light consume?

The Electight HML6-6W Motion Sensor Light uses 6 watts of power, ensuring efficient energy consumption.

How is the Electight HML6-6W Motion Sensor Light controlled?

The Electight HML6-6W Motion Sensor Light has a touch control method, allowing you to turn it on or off with ease.

What is the color temperature of the Electight HML6-6W Motion Sensor Light?

The Electight HML6-6W Motion Sensor Light emits a 6000K color temperature, providing a bright, cool white light.

What are the dimensions of the Electight HML6-6W Motion Sensor Light?

The Electight HML6-6W Motion Sensor Light measures 3.26 x 3.26 x 0.78 inches, making it compact and versatile for various locations.

What is the weight of the Electight HML6-6W Motion Sensor Light?

The Electight HML6-6W Motion Sensor Light weighs only 0.63 ounces, making it lightweight and easy to install.

VIDEO – PRODUCT OVERVIEW



<https://www.manuals.plus/wp-content/uploads/2025/01/Electight-HML6-6W-Motion-Sensor-Light-Instruction-Manual.mp4>

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.