# LUXSWAY DY137MIR Motion Sensor Ceiling Light Instruction Manual

**Contents**

# LUXSWAY

**LUXSWAY DY137MIR Motion Sensor Ceiling Light**

## INTRODUCTION

A stylish LED lighting option for contemporary houses is the LUXSWAY DY137MIR Motion Sensor Ceiling Light, which runs on batteries. This small yet effective light is perfect for stairwells, garages, hallways, and closets because it has 250 lumens of brightness. Its motion sensor technology, which activates immediately upon detecting movement, guarantees hands-free operation. It is both practical and fashionable, with color-changing features that allow users to choose between many lighting modes using a remote control.

With its energy-efficient performance and single CR2032 battery power, this 2.5-watt LED light is an affordable substitute for conventional ceiling lights. It has infrared (IR) connectivity and runs at 4.5 volts, enabling smooth remote controls. Made by LUXSWAY and initially offered on June 16, 2022, this light has rapidly gained popularity among consumers looking for wire-free, smart lighting options for a reasonable $25.99.
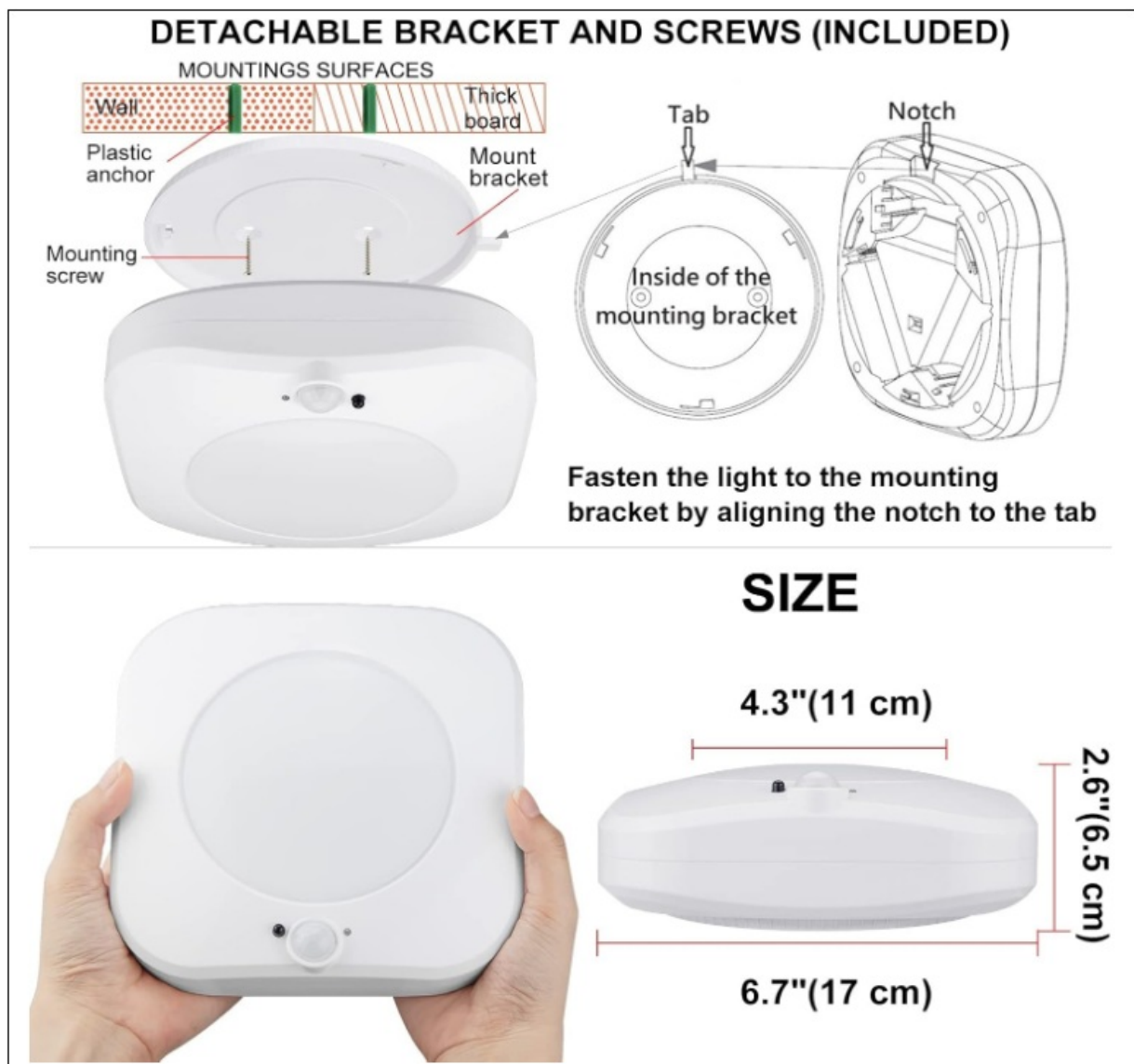
## SPECIFICATIONS

| | |
|---|---|
| **Brand** | LUXSWAY |
| **Price** | $25.99 |
| **Special Feature** | Color Changing |
| **Light Source Type** | LED |
| **Power Source** | Battery Powered |
| **Controller Type** | Remote Control |
| **Connectivity Technology** | IR |
| **Wattage** | 2.5 Watts |
| **Voltage** | 4.5 Volts |
| **Brightness** | 250 Lumens |
| **Package Dimensions** | 7.4 x 7.09 x 2.91 inches |
| **Weight** | 15.84 ounces |
| **Item Model Number** | DY137MIR |
| **Batteries Required** | 1 CR2032 Battery |
| **Date First Available** | June 16, 2022 |
| **Manufacturer** | LUXSWAY |

## WHAT'S IN THE BOX

- Ceiling Light
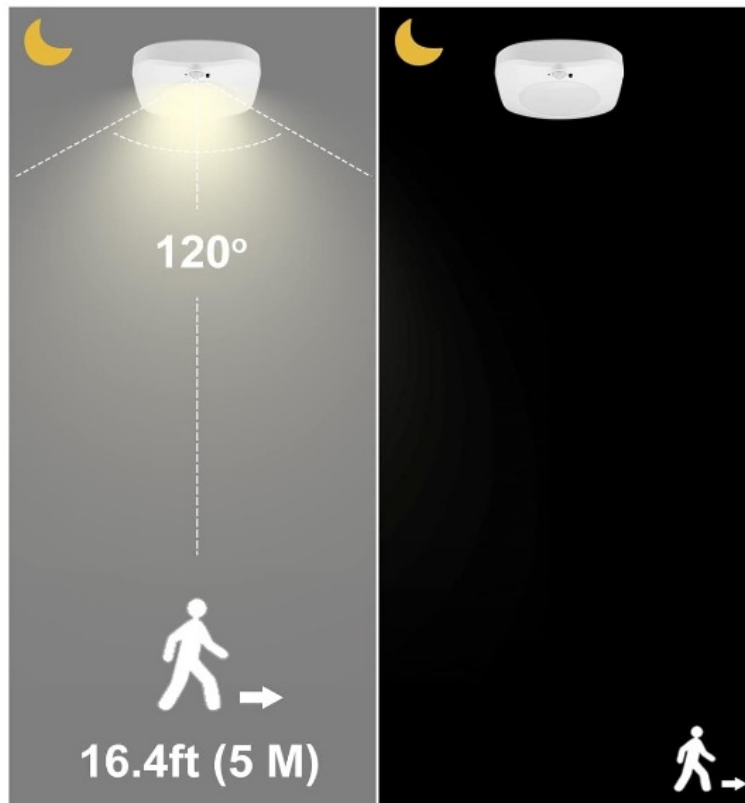- Remote
- Manual

## PRODUCT OVERVIEW

## FEATURES

- **Motion Sensor & Infrared Control:** This hands-free device uses motion detection and an infrared remote to function.
- **18 RGB LEDs and 30 warm white (4000K) LEDs** are included for a variety of lighting settings.
- **Brightness Level:** Provides enough light with 250 lumens.
- **Four Lighting Settings:** Available for a personalized atmosphere: Flash, Strobe, Fade, and Smooth.
- **Ten Color Options:** To fit your setting or mood, pick from ten distinct hues.
- **Timer Function:** To conserve battery life, set an automated shut-off for 1, 2, 3, or 4 hours.

**AUTO-ON**
only in darkness

**Motion sensor**
**detector aim**
**at active area**

**AUTO-OFF**
**after 45 seconds**
**of inactivity**

120°

16.4ft (5 M)

- **Powered by Batteries Convenience:** Long battery life and operation on three D-cell batteries (not included).
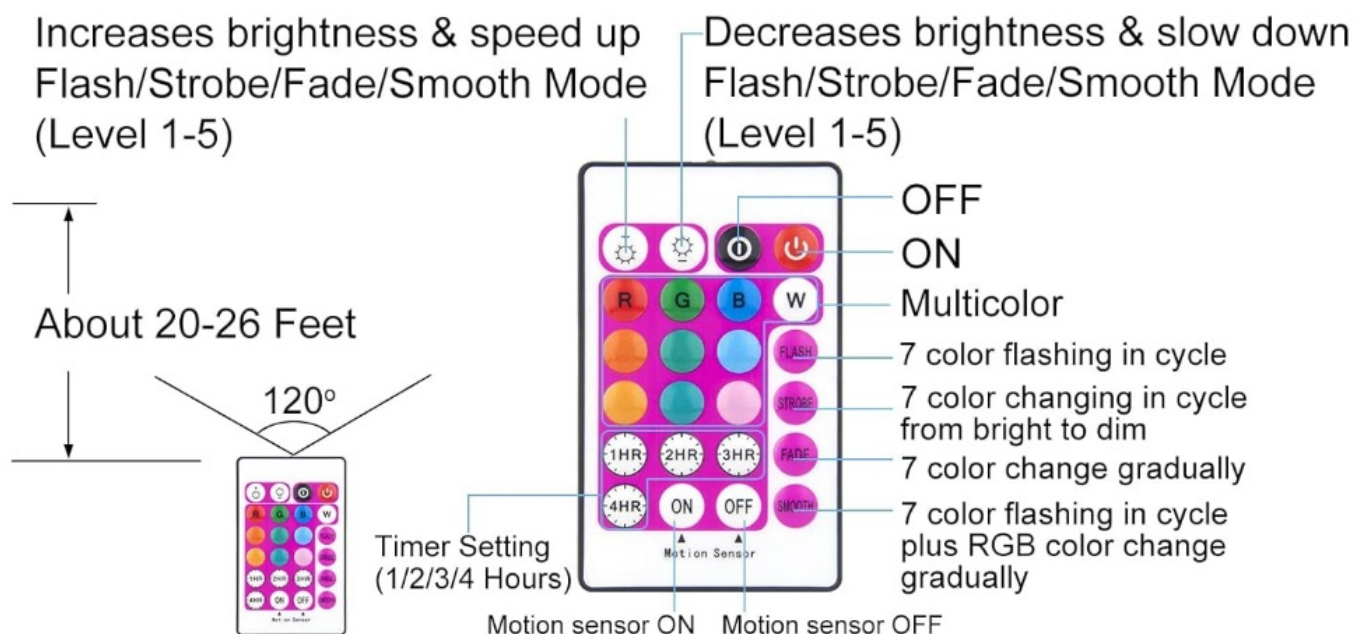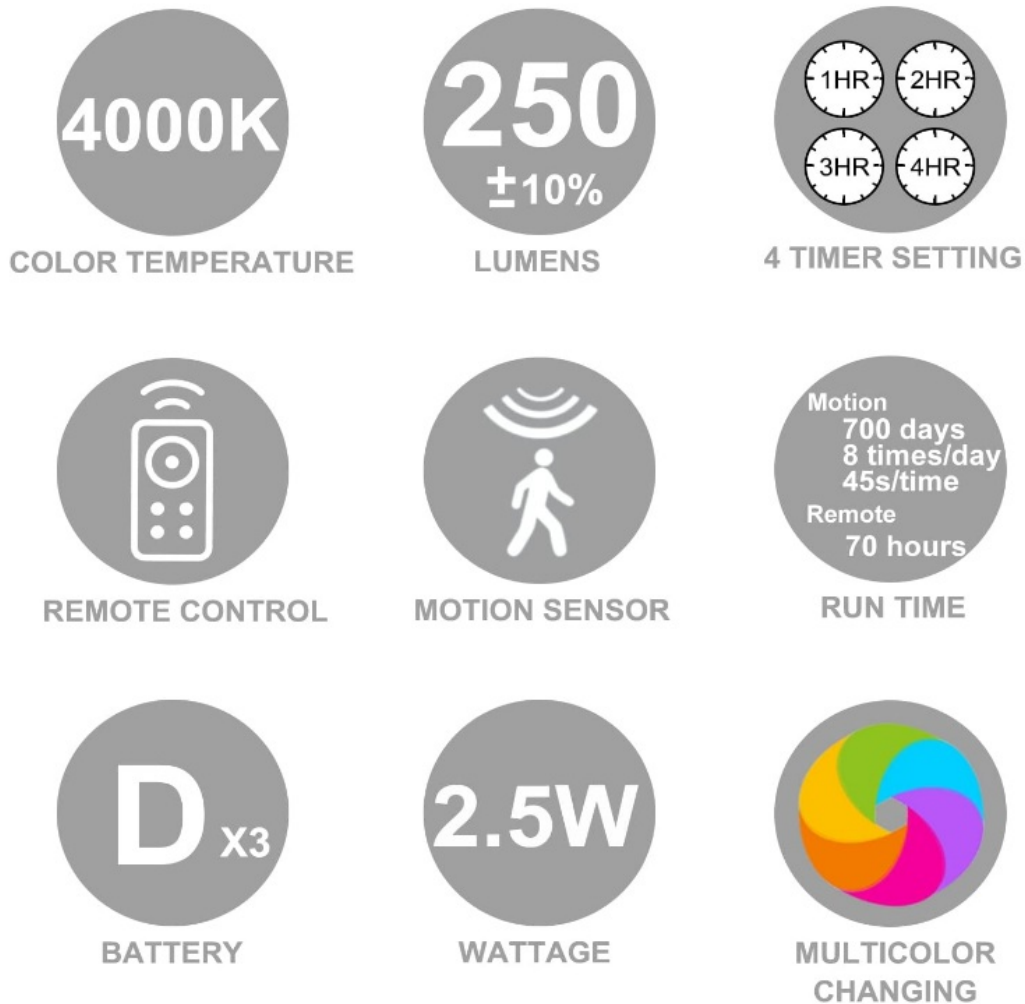
## INSTALL BATTERIES

CLOSE | OPEN

## Use 3*D Batteries (not included)

- **Up to 700 Days of Battery Life:** Can be achieved in motion mode (assuming 8 activations per day, lasting 45 seconds each).
- **Operation of the Remote Control:** Color, brightness, and timing settings can be easily adjusted using the infrared remote.



Increases brightness & speed up Flash/Strobe/Fade/Smooth Mode (Level 1-5)

Decreases brightness & slow down Flash/Strobe/Fade/Smooth Mode (Level 1-5)

About 20-26 Feet

120°

OFF
ON
Multicolor
7 color flashing in cycle
7 color changing in cycle from bright to dim
7 color change gradually
7 color flashing in cycle plus RGB color change gradually

Timer Setting (1/2/3/4 Hours)

Motion sensor ON    Motion sensor OFF

- **Continuous Operation Mode:** With the remote control, it can run continuously for 70 hours.

- **Cordless Installation:** Eliminates the need for wiring, perfect for closets, corridors, baths, bedrooms, and stairways.
- **Small and Light:** 15.84 ounces, 7.4 x 7.09 x 2.91 inches, providing a sleek, contemporary appearance.
- **Simple Mounting:** Using the included screws, it is easy to mount on walls or wood surfaces.
- **Low Power Consumption:** For energy efficiency, it runs at 2.5 watts.
- **Sturdy Design:** Long-term dependability is ensured with a 30,000-hour lifespan rating.

**4000K**
COLOR TEMPERATURE

**250**
±10%
LUMENS

1HR  2HR
3HR  4HR
4 TIMER SETTING

REMOTE CONTROL

MOTION SENSOR

Motion
700 days
8 times/day
45s/time
Remote
70 hours
RUN TIME

**D**x3
BATTERY

**2.5W**
WATTAGE

MULTICOLOR
CHANGING

## SETUP GUIDE

- **Unpack the Product:** Take the mounting accessories, light, and remote control out of the box.
- **Place Batteries:** Put one CR2032 battery into the remote control and three D-cell batteries (not included) into the light.
- **Choose Installation Location:** Perfect for bedrooms, corridors, stairways, showers, and closets.
- **Mark the Mounting Position:** Press the light up against the surface and mark the locations of the screw holes.
- **Install Mounting Screws:** Using the included screws, fasten the base to drywall or wood.
- **Connect the Light to the Base:** Position the light in line with the installed base and fasten it firmly.
- **Turn On the Light:** Press the integrated power button or use the remote control.
- **Turn on Motion Sensor Mode:** Press the "ON" button on the remote control.
- **Choose a Color:** There are ten color options available; use the remote to select one.
- **Adjust Brightness:** Use the remote control to set the brightness level you want.
- **Select the Lighting Mode:** Choose between Smooth, Strobe, Fade, or Flash effects.

- **Set Timer:** Use the timer buttons to have the light switch off automatically after one, two, three, or four hours.
- **Test Motion Detection:** Walk by the light in a pitch-black setting to ensure functionality.
- **Cancel Timer Setting:** Press the ON button to turn off the timer.
- **Verify Remote Functionality:** Test all buttons at different distances to ensure proper operation.

## CARE & MAINTENANCE

- **Clean Frequently:** Wipe the surface with a gentle, dry cloth to remove dust and dirt.
- **Prevent Water Exposure:** Although the light is appropriate for showers, keep it away from water.
- **Battery Check:** Replace the three D-cell batteries when the brightness starts to fade.
- **Replacement of Remote Battery:** Change the CR2032 battery if the remote stops working.
- **Keep the Remote Safe:** Store it in a convenient location to prevent misplacing.
- **Avoid Overtightening Screws:** Tighten only enough to hold the lamp securely in place.
- **Use in Appropriate Lighting:** Dark or low-light settings optimize the motion sensor's performance.
- **Verify Sensor Function:** Reset the motion "ON" button on the remote if detection stops working.
- **Avoid High Temperatures:** Keep the light away from heat sources and direct sunlight.
- **Use Gentle Cleaning Solutions:** Never spray liquid directly onto the light; use a mild dishwashing solution if needed.
- **Test Timer Function Occasionally:** Ensure the auto shut-off works correctly.
- **Verify Mounting Stability:** Regularly check that the base and screws remain securely in place.
- **Avoid Mixing New and Old Batteries:** Use fresh batteries of the same type for best performance.
- **Store Unused Lights Properly:** Remove batteries if not using for an extended period to prevent leaks.
- **Ensure Proper Ventilation:** Keep the light in a well-ventilated space to prevent overheating.

## TROUBLESHOOTING

| Issue | Possible Solution |
|---|---|
| Light does not turn on | Check battery and replace if necessary |
| Motion sensor not working | Ensure the sensor is not blocked by objects |
| Remote control unresponsive | Replace the remote battery and try again |
| Light turns off too quickly | Adjust the motion sensor settings |
| Color settings do not change | Reset the remote and try again |
| Dim light output | Ensure battery is fully charged |
| Flickering light | Check for battery corrosion and clean terminals |
| Light turns on randomly | Avoid placing it near heat sources or moving objects |
| Sensor delay in activation | Test in different lighting conditions |
| Unable to mount properly | Ensure the surface is clean and flat before installation |

## PROS & CONS

| PROS | CONS |
|------|------|
| Motion sensor activation for hands-free use | Battery-powered; requires replacement over time |
| Remote control for easy adjustments | Not suitable for large rooms due to brightness |
| Energy-efficient with low wattage (2.5W) | Limited to 250 lumens brightness |
| Easy to install with no wiring required | Uses CR2032 battery, which may need frequent changes |
| Color-changing feature for customizable ambiance | IR remote may not work from long distances |

## WARRANTY

The LUXSWAY DY137MIR Motion Sensor Ceiling Light comes with a **1-year limited warranty** covering manufacturing defects. Customers can contact LUXSWAY customer support for replacements or repairs if any defects occur within the warranty period. Damage caused by improper use, battery leakage, or unauthorized modifications is not covered.

## FREQUENTLY ASKED QUESTIONS

Why is my LUXSWAY DY137MIR Motion Sensor Ceiling Light not turning on?

Ensure that the battery is properly installed and has sufficient charge. Also, check that the motion sensor is not obstructed.

Why does my LUXSWAY DY137MIR Motion Sensor Ceiling Light not detect motion?

Ensure the sensor is positioned correctly and that the room is not too bright, as excessive light may prevent activation.

Why is my LUXSWAY DY137MIR Motion Sensor Ceiling Light turning off too quickly?

The LUXSWAY DY137MIR may have a built-in auto-off timer. Check the settings on the remote control to adjust the timing.

Why is the remote control not working with my LUXSWAY DY137MIR Motion Sensor Ceiling Light?

Ensure that the remote is battery is functional and that there are no obstacles blocking the IR signal. Try using the remote closer to the light.

How do I reset my LUXSWAY DY137MIR Motion Sensor Ceiling Light?

Remove the battery for 5 minutes, then reinsert it and test the light using the remote or motion sensor.

What type of power source does the LUXSWAY DY137MIR Motion Sensor Ceiling Light use?

The LUXSWAY DY137MIR is battery-powered, requiring 1 CR2032 battery for operation, making it ideal for wireless installations.

How bright is the LUXSWAY DY137MIR Motion Sensor Ceiling Light?

The LUXSWAY DY137MIR delivers 250 lumens, providing adequate lighting for small spaces such as closets, hallways, and bathrooms.

How is the LUXSWAY DY137MIR Motion Sensor Ceiling Light controlled?

The LUXSWAY DY137MIR is operated via an IR remote control, offering convenient adjustments for brightness, color, and power settings.

## References

- **User Manual**