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LINEWAY

LINEWAY LWHT-16-MS1010 Motion Sensor Ceiling Light

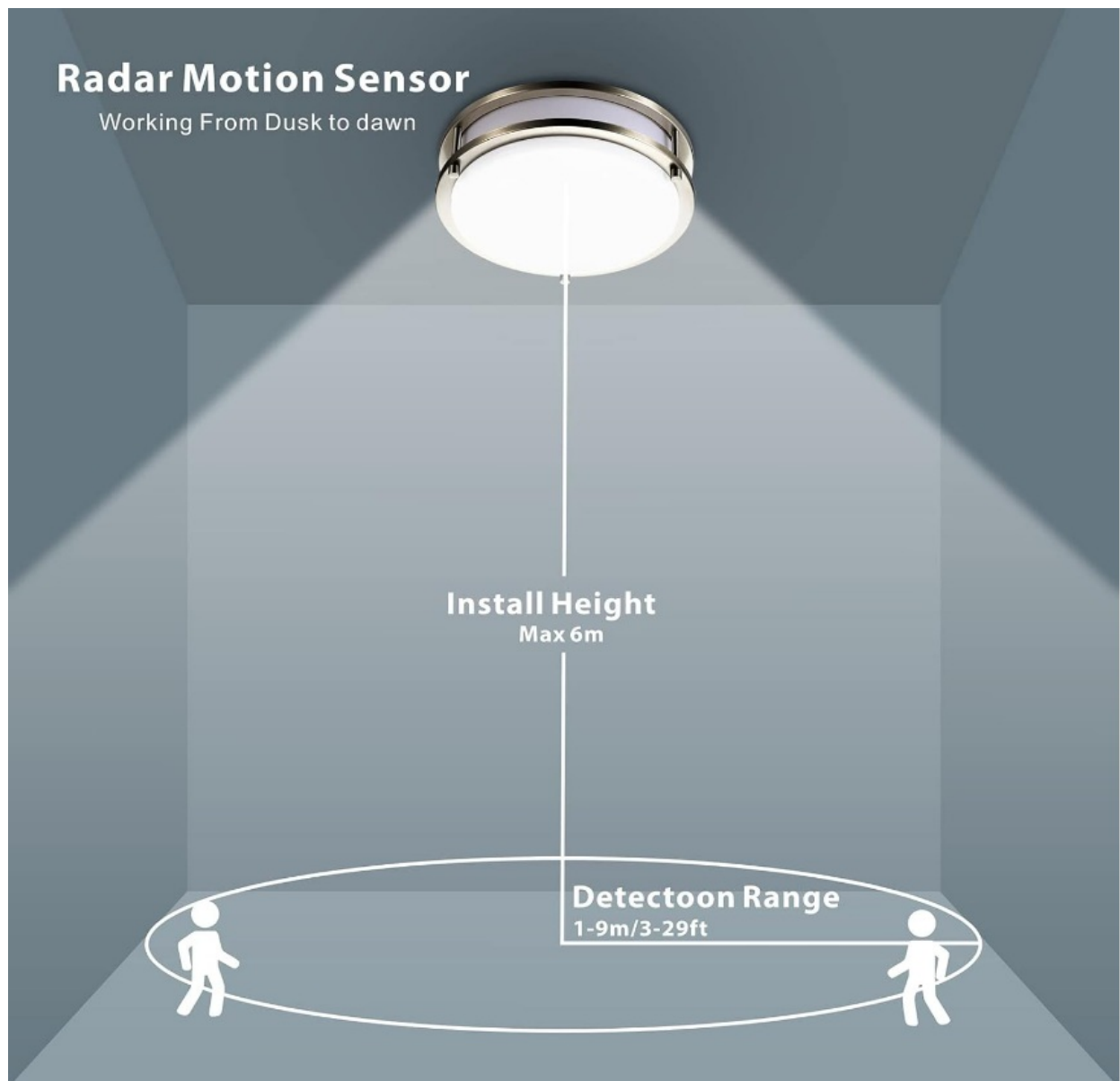


INTRODUCTION

A multipurpose and energy-efficient lighting solution, the LINEWAY LWHT-16-MS1010 Motion Sensor Ceiling Light is made to improve convenience and safety in both indoor and outdoor areas. With 16 watts of power and 1600 lumens, this contemporary 10-inch flush mount ceiling light by LINEWAY, which was introduced on June 16, 2021, provides strong illumination with a clear 5000K daylight color temperature. Its two sensors—a radar motion sensor and an ambient light sensor allow it to save energy by only turning on when motion is detected and ambient light levels are low. It is perfect for hallways, garages, porches, stairways, and more since users can easily adjust the timer (3 seconds to 3 minutes) and detecting range (1 to 9 meters) using simple knobs. With a 30,000-hour lifespan and sturdy nickel and acrylic construction, this fixture provides hands-free, long-lasting lighting for a reasonable **\$33.99**.

SPECIFICATIONS

Brand	LINEWAY
Model Number	LWHT-16-MS1010
Product Type	Motion Sensor Ceiling Light
Shape/Size	10-inch Round Fixture
Power Consumption	16 watts
Brightness	1600 lumens
Color Temperature	5000K (Cool White)
Material	Nickel, Acrylic
Light Fixture Form	Flush Mount Ceiling Light
Style	Modern
Sensor Types	Radar Motion Sensor + Ambient Light Sensor
Switching Features	Two Modes (Motion Activated & Light Sensor Modes)
Adjustable Lighting Timer	3 seconds to 3 minutes
Adjustable Detection Range	1 to 9 meters
Power Source	Hardwired
Control Type	Push Button
Switch Type	Push Button
Lifespan	Up to 30,000 hours
Energy Efficiency	Saves up to 80% electricity
Usage Recommendations	Hallways, Garages, Stairways, Porches, Sheds, Pantries, Basements, Warehouses
Unit Count	1 piece
Date First Available	June 16, 2021
Manufacturer	LINEWAY



WHAT'S IN THE BOX

- Ceiling Light
- User Manual

FEATURES

- **Dual Sensor Technology:** Featuring a light sensor and a radar motion sensor for accurate activation and energy conservation.
- **Adjustable Lighting Timer:** This feature allows you to customize lighting for various locations and purposes by setting the duration from 3 seconds to 3 minutes.
- **Detection Range Adjustment:** The sensor's range may be changed from 1 to 9 meters, offering versatility for a range of applications and room sizes.
- **High Brightness Output:** Large or poorly lit spaces can benefit from the high brightness output of 1600 lumens of clean, brilliant light.
- **Daylight Color Temperature:** Provides a clear, daylight-like illumination by emitting light at 5000K.
- **Low Power Consumption:** Compared to conventional lighting, this 16-watt device can save up to 80% on electricity costs.

- **Long Lifespan:** With a 30,000-hour rating, fewer replacements are required over time.
- **Modern Design:** Using acrylic and nickel materials, this flush-mount style is sleek and modern.
- **Hardwired Installation:** Provides dependable, continuous power by connecting straight to your home's electrical infrastructure.
- **Automatic Shutoff:** This feature improves convenience and energy savings by turning off the light automatically when the predetermined timer goes off.
- **Ambient Light Sensing:** Makes sure the light only turns on when necessary by only turning on when the surrounding light level is low.
- **Broad Use:** Perfect for basements, laundry rooms, garages, porches, stairways, sheds, pantries, and warehouses.
- **Consistent Illumination:** Distributes light evenly and eliminates dark areas.
- **Push Button Control:** Easy setup and manual override with a push button.
- **Safe for Indoor/Outdoor Use:** It can be installed indoors or outside under cover.



Detection Range:
Adjustable Knobs



Lighting Duration:
Adjustable Timer



Detection Modes:
From dusk to dawn

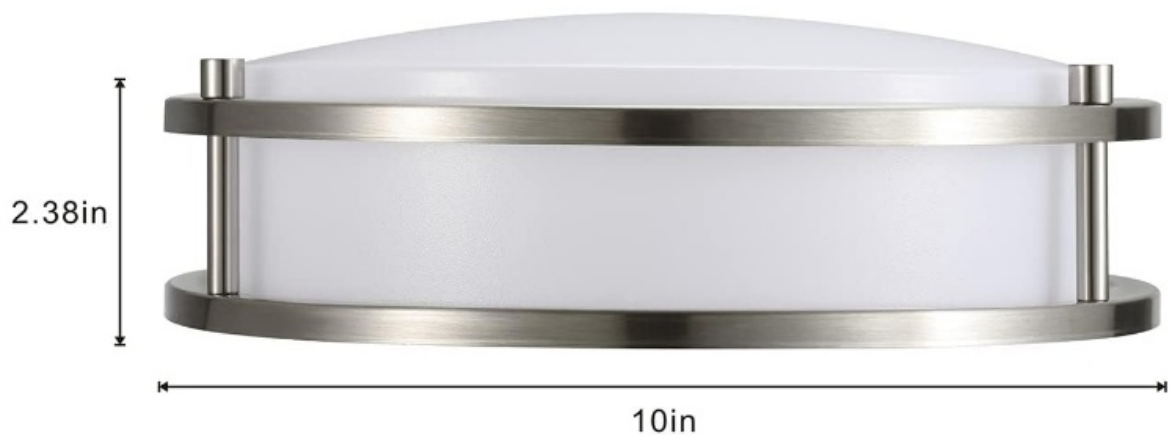
SETUP GUIDE

- **Turn Off Power:** To be safe, turn off the circuit breaker prior to installation.
- **Assemble Equipment:** Assemble the required equipment, such as a screwdriver, drill, wire nuts, etc.
- **Remove Old Fixture:** Carefully remove the old light fixture and unplug the wiring if you're replacing it.

- **Mount Base Plate:** Use screws and anchors to fasten the LINEWAY light's base plate to the ceiling.
- **Connect Wires:** Use wire nuts to match and join the fixture wires to the appropriate house wires (ground, neutral, and live).
- **Secure Fixture:** Make sure the light's main body is flush and securely attached to the base plate.
- **Set Detection Range:** Choose the preferred motion detection range (1–9 meters) by turning the adjustment knob.
- **Set Timer:** Turn the knob on the lighting timer to the length of time you want (3 seconds to 3 minutes).
- **Test Motion Sensor:** To make sure the light turns on as intended, turn the power back on and move inside the sensor's range.
- **Modify Sensor Settings:** Modify the sensor as necessary to get the best results in your area by adjusting the duration and detection range.
- **Verify Light Sensor:** Verify the light sensor's functionality by making sure it only turns on under low ambient light levels.
- **Seal Edges for Outdoor Use:** To stop moisture intrusion, make sure all edges are sealed when placing outdoors.
- **Install in the Center:** Position the light in the middle of the ceiling in the designated area for optimal coverage.
- **Avoid Obstructions:** Make sure that nothing is in the way of the sensor's field of vision.
- **Final Inspection:** Before beginning regular use, make sure all mounting and connections are secure and stable.



10inch motion sensor ceiling light.



CARE & MAINTENANCE

- **Dust Frequently:** To avoid dust accumulation on the lens and sensor, wipe the fixture with a gentle, dry cloth.
- **Check Sensor Lens:** For best detection, keep the light and motion sensor lenses clean.
- **Examine for Damage:** Check the lens or housing for cracks or other damage on a regular basis.
- **Tighten Screws:** Over time, make sure all mounting screws stay tight.
- **Test Sensors:** To make sure the sensors are working, periodically go across the detection area.
- **Seasonally Modify Settings:** As the length of daylight varies, check the timer and range settings.
- **Keep Dry:** Make sure the fixture is shielded from direct rain when installing it outdoors.
- **Avoid Harsh Chemicals:** Steer clear of abrasive cleansers and, if necessary, wash with gentle soap and water.
- **Check Electrical:** Every year, look for indications of corrosion or wear on electrical connections.
- **Replace if Flickering:** Inspect the wiring and, if required, replace the unit if the light flickers or does not turn on.
- **Track Power Consumption:** Look for sensor issues if you observe higher energy usage.
- **Update Placement:** For optimal coverage, move the light whenever you redesign or rearrange the area.

- **Store Manual:** For future use, keep the user manual in a secure location.
- **Don't Cover:** Steer clear of covering the fixture with anything that can obstruct the airflow or sensor.
- **Professional Service:** See a certified electrician for any electrical problems that go beyond routine upkeep.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Light does not turn on	No power or loose wiring	Check electrical connections and power supply
Light stays on continuously	Sensor blocked or malfunctioning	Clear sensor area; reset or replace sensor
Light does not detect motion	Detection range set too low or obstructed	Adjust detection range; remove obstructions
Light turns on during daylight	Light sensor sensitivity too low	Adjust light sensor settings
Light turns off too quickly	Timer set too short	Increase timer duration via knob
Light flickers or dims	Voltage fluctuations or LED issue	Check power stability; replace fixture if needed
Remote control not responding (if applicable)	Dead battery or signal interference	Replace remote battery; ensure clear line of sight
Sensor detects false motion	Environmental interference	Reposition light or reduce sensor sensitivity
Fixture overheating	Poor ventilation	Ensure adequate airflow around fixture
Light does not turn off	Faulty sensor or wiring	Inspect wiring; contact support if unresolved

PROS & CONS

- **Pros:** Dual motion and light sensors for smart, energy-saving operation.
- **Pros:** Adjustable timer and detection range for personalized settings.
- **Pros:** High brightness (1600 lumens) with efficient 16W LED power.
- **Pros:** Durable construction with a long 30,000-hour lifespan.
- **Pros:** Suitable for various indoor and outdoor applications.
- **Cons:** Requires hardwired installation, not plug-and-play.
- **Cons:** Fixed 5000K color temperature limits lighting options.
- **Cons:** May not detect motion through thick obstructions.
- **Cons:** No battery backup during power outages.
- **Cons:** Installation may require professional help for some users.

WARRANTY

The LINEWAY LWHT-16-MS1010 Motion Sensor Ceiling Light typically comes with a manufacturer's warranty covering defects in materials and workmanship. The warranty period is usually one year from the date of purchase. For warranty claims or service, customers should retain their original purchase receipt and contact

LINEWAY customer support or the retailer. The warranty generally excludes damage caused by improper installation, misuse, or natural disasters.

FREQUENTLY ASKED QUESTIONS

What is the brightness output of the LINEWAY LWHT-16-MS1010 Motion Sensor Ceiling Light?

The LINEWAY LWHT-16-MS1010 delivers a bright 1600 lumens at 5000K, providing clear, daylight-quality illumination ideal for indoor or covered outdoor use.

How do I adjust the lighting timer on the LINEWAY LWHT-16-MS1010 Motion Sensor Light?

Rotate the timer knob to select a delay between 3 seconds and 3 minutes, controlling how long the light stays on after motion is detected.

Why does my LINEWAY LWHT-16-MS1010 Ceiling Light not turn on in the dark?

Check if the light sensor is being triggered by ambient light. Also ensure the motion sensor is not blocked and that the unit is properly wired.

Why is the LINEWAY LWHT-16-MS1010 Motion Sensor Light turning on during daylight?

The light sensor may be obstructed or not detecting ambient light correctly. Ensure it's installed in a location where it can sense natural light properly.

What is the power source for the LINEWAY LWHT-16-MS1010 Motion Sensor Light?

It is hardwired into your ceilings electrical system and does not require batteries, making it suitable for permanent installations.

How energy-efficient is the LINEWAY LWHT-16-MS1010 model?

At only 16 watts, it can save up to 80 Percent energy compared to traditional ceiling fixtures, while providing a powerful 1600-lumen output.

What is the lifespan of the LINEWAY LWHT-16-MS1010 Motion Sensor Light?

This model offers a long-lasting lifespan of up to 30,000 hours, reducing the need for frequent replacements.

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

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