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KEPLUG Motion Sensor Ceiling Light User Guide

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INTRODUCTION

A high-performance, energy-efficient LED lighting option for contemporary homes and businesses is the KEPLUG Motion Sensor Ceiling Light. This 1600-lumen ceiling light with a 6500K colour temperature offers bright, daylight-like illumination that is perfect for basements, garages, stairwells, and corridors. With hardwired connectivity and AC (110V) power, it guarantees a steady and durable lighting pleasure. Its motion sensor technology improves safety and saves energy, and its remote-controlled operation makes modifications easy. It strikes a balance between performance and efficiency with its 72 LED light sources and 18W power consumption. This lighting solution, which retails for a reasonable $29.99, was introduced on June 19, 2023, by KEPLUG, a reputable smart lighting company. The KEPLUG Motion Sensor Ceiling Light is a great option if you require a bright, responsive light for convenience or security.

SPECIFICATIONS

Brand	KEPLUG
Price	$29.99
Power Source	AC
Control Method	Remote
Light Source Type	LED
Number of Light Sources	72
Voltage	110 Volts
Wattage	18 Watts
Controller Type	Remote Control
Unit Count	2.0 Count
Connectivity Protocol	Hardwired
Brightness	1600 Lumens
Color Temperature	6500 Kelvin
Product Dimensions (L x W x H)	8.66 x 8.66 x 1.11 inches
Weight	2.01 Pounds
Date First Available	June 19, 2023
Manufacturer	KEPLUG

WHAT'S IN THE BOX

- Ceiling Light
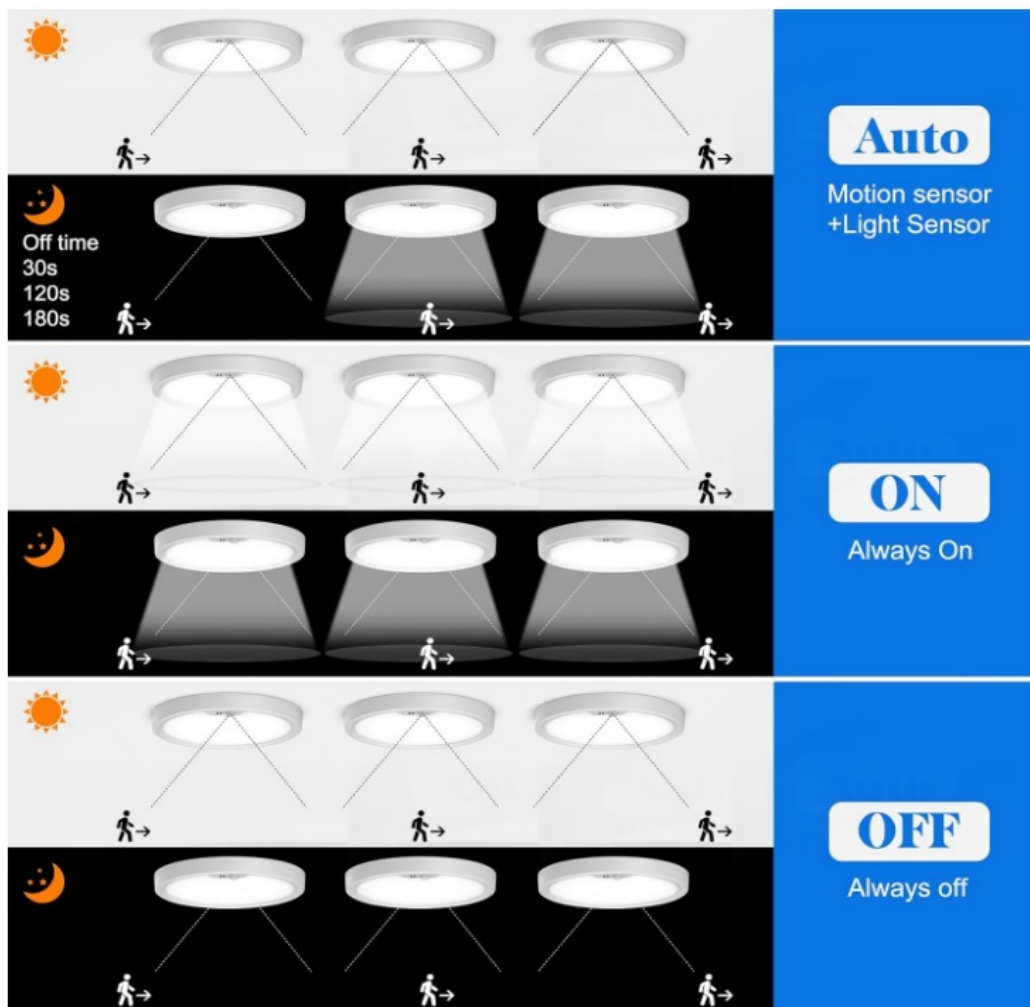- User Guide

FEATURES

- **Motion Sensor Technology:** An integrated light and microwave motion sensor can detect movement within 9–18 feet and will automatically switch off after 30–120–180 seconds.

Motion Sensor Ceiling Light
Turns off(30s-120s-180s three times to choose from when no motion detected)

- **Three Color Temperature Adjustments:** For a personalized atmosphere, choose between 3000K (Warm White), 4000K (Natural White), or 6000K (Cool White).
- **Three Operation Modes:** For flexible functionality, select AUTO (motion-activated mode), OFF (shut off), or ON (always on).

- **High Brightness Output:** Uses just 18W of power to provide 1600 lumens of strong illumination.
- **Energy efficiency:** By replacing 180W incandescent lights with 18W LEDs, electricity expenses are greatly decreased.
- **Ultra-Thin Design:** The sleek, contemporary style complements any interior decor because it is only 0.98 inches thick.
- **Long Lifespan:** Long-lasting performance without regular replacements is ensured by the 30,000-hour lifespan.
- **Broad Detection Angle:** Its 120-degree detection range offers superior coverage, which makes it perfect for basements, closets, corridors, and stairways.
- **Indoor and Outdoor Use:** Its weather-resistant design makes it appropriate for enclosed outdoor spaces, garages, laundry rooms, and porches.
- **Hardwired Installation:** For dependable and steady performance, an AC power connection is necessary.

- **Compatibility with Remote Control:** For convenient operation, change settings remotely.
- **Multipurpose Use:** Perfect for hallways, pantries, sheds, stairwells, and other areas in homes and businesses.
- **Fast Activation in Darkness:** To ensure effectiveness, the motion sensor only turns on in low light.
- **Simple Slide Switch:** A straightforward switch on the rear of the fixture allows you to change the color of the light before it is installed.
- **Full Installation Kit:** Provides mounting hardware and comprehensive instructions for a simple setup.

SETUP GUIDE

- **Open the package:** Make that the motion sensor light, mounting hardware, and installation instructions are all included.
- **Turn Off Power Supply:** For safety, turn off the main power or circuit breaker prior to installation.
- **Choose Mounting Location:** The best location for motion detection on the wall or ceiling should be chosen.
- **Mark Drill Points:** Mark the screw locations on the surface using the mounting bracket that comes with it.
- **Drill Mounting Holes:** For additional support, drill holes and install the wall anchors as necessary.
- **Electrical wiring should be connected:** Match the ground (G), neutral (N), and live (L) wires and fasten them using wire nuts.
- **Secure the Mounting Bracket:** Use anchors and screws to fasten the bracket to the ceiling.
- **Slide the Fixture into Position:** Line up the light with the bracket, then screw it firmly in place.
- **Choose hue Temperature:** To choose the preferred light hue, slide the switch on the back of the fixture before turning it on.
- **Select the Desired Mode:** Depending on your preferences, set the switch to ON, AUTO, or OFF.

- **Restore Power:** Test the light's operation and turn on the circuit breaker.
- **Test Motion Sensor Function:** To see if the light turns on and off properly, walk within 9 to 18 feet.
- **Modify the Delay Timer:** For automatic shutoff time, choose 30s, 120s, or 180s if necessary.
- **Verify Remote Control Functionality:** If a remote control model is being used, make sure it can connect to the fixture.
- **Final Check:** Verify that the light is wired correctly, mounted firmly, and functioning as intended.

CARE & MAINTENANCE

- **Frequent Cleaning:** To avoid dust accumulation that could reduce brightness, wipe the surface with a gentle, dry cloth.
- **Steer clear of harsh chemicals:** Avoid using solvents or abrasive cleansers that could harm the fixture's coating.
- **Verify Motion Sensor Performance:** To make sure the motion sensor is functioning properly, periodically check its range.
- **Keep the Sensor Unobstructed:** For the best motion detection, make sure nothing is in the way of the sensor's field of vision.
- **Tighten Loose Screws:** To make sure the fixture stays in place over time, inspect the mounting bracket and screws.
- **Electrical Connections:** To avoid exposed or loose connections, periodically check the wiring.
- **Modify Sensitivity if Necessary:** Move the fixture or change the installation height if the light turns on suddenly.
- **Avoid Water Exposure:** To avoid damage, stay away from direct water contact even though it's appropriate for covered outdoor spaces.
- **Make Sure There Is Enough Ventilation:** Steer clear of placing the fixture in enclosed areas where heat accumulation may happen.
- **Replace Faulty Components:** Check the wiring or think about replacing the unit if flickering or dimming starts to happen.
- **Try Various Color Temperatures:** To get the ideal atmosphere, try 3000K, 4000K, and 6000K settings if the brightness seems off.
- **Use Suitable Switches:** Make sure your wall switch or dimmer is compatible with LED lights.
- **Cut Down on Power Cycling:** The lifespan of a light can be shortened by turning it on and off frequently.
- **Reset the Motion Sensor if Necessary:** Turn off the power for ten minutes and then turn it back on.
- **Safe Storage of Remote Control:** If your model has a remote control, maintain it in a specific location to prevent loss.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Light not turning on	Power connection issue	Check wiring and power supply.
Motion sensor not working	Sensor obstruction	Ensure sensor area is clear.
Flickering light	Loose wiring or voltage fluctuation	Secure wiring and check voltage.
Remote not responding	Weak battery or interference	Replace battery and avoid obstacles.
Light stays on continuously	Sensor sensitivity too high	Adjust sensor settings.
Light turns off too quickly	Timer setting too low	Increase timer duration via remote.
Dim lighting	Voltage drop	Ensure stable 110V power supply.
Delayed response from sensor	Interference from nearby devices	Relocate or shield the sensor.
No change in brightness	Remote or sensor malfunction	Reset or replace remote/sensor.
Overheating	Poor ventilation	Ensure proper airflow around fixture.

PROS & CONS

Pros

1. Motion sensor technology enhances energy efficiency.
2. High brightness (1600 lumens) for well-lit spaces.
3. Easy installation with hardwired connectivity.
4. Remote control operation for user convenience.
5. Modern and sleek design suitable for various interiors.

Cons

1. Not waterproof, limiting outdoor use.
2. Requires hardwiring, not a plug-and-play setup.
3. Remote may lose connection over time.
4. Fixed color temperature (6500K), no warm white option.
5. Motion detection may be too sensitive in high-traffic areas.

WARRANTY

The KEPLUG Motion Sensor Ceiling Light comes with a **one-year limited warranty**, covering manufacturing defects and performance issues. Customers can contact KEPLUG's support team for replacements or troubleshooting assistance.

FREQUENTLY ASKED QUESTIONS

What is the power source of the KEPLUG Motion Sensor Ceiling Light?

The KEPLUG Motion Sensor Ceiling Light is powered by AC electricity, ensuring a stable power supply.

How many LED light sources does the KEPLUG Motion Sensor Ceiling Light have?

This model features 72 LED light sources, providing bright and even illumination.

What is the brightness output of the KEPLUG Motion Sensor Ceiling Light?

The KEPLUG Motion Sensor Ceiling Light delivers a brightness of 1,600 lumens, making it ideal for well-lit spaces.

What is the wattage of the KEPLUG Motion Sensor Ceiling Light?

This LED ceiling light operates at 18 watts, making it an energy-efficient option.

What voltage does the KEPLUG Motion Sensor Ceiling Light require?

The KEPLUG Motion Sensor Ceiling Light runs on 110 volts, suitable for standard home electrical systems.

What is the control method for the KEPLUG Motion Sensor Ceiling Light?

The light can be controlled using a remote control, offering convenience and ease of use.

What is the color temperature of the KEPLUG Motion Sensor Ceiling Light?

It features a 6500 Kelvin color temperature, providing a cool white light for enhanced visibility.

What are the dimensions of the KEPLUG Motion Sensor Ceiling Light?

The product measures 8.66 x 8.66 x 1.11 inches, making it compact and easy to install.

References

- **User Manual**