

KEPLUG motion sensor ceiling light

KEPLUG 8.7-inch Wired Motion Sensor LED Ceiling Light (2-Pack) User Manual

Model: Motion Sensor Ceiling Light

INTRODUCTION

Thank you for choosing the KEPLUG 8.7-inch Wired Motion Sensor LED Ceiling Light. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new lighting fixture. This product features a built-in motion and light sensor, adjustable color temperature, and multiple operating modes, designed for various indoor applications.



Image: Two KEPLUG 8.7-inch wired motion sensor LED ceiling lights, showcasing their round, flush-mount design and integrated sensor modules.

SETUP AND INSTALLATION

This KEPLUG LED ceiling light is designed for hardwired installation on either ceilings or walls. Please ensure the power supply is turned off at the circuit breaker before beginning installation. It is recommended that installation be performed by a qualified electrician.

Pre-Installation Steps:

1. **Select Color Temperature:** Before mounting, locate the color temperature switch on the back of the light fixture. Slide the switch to select your desired color temperature: 3000K (Warm White), 4000K (Natural White), or 6000K (Cool White). This setting cannot be changed after installation without removing the fixture.
2. **Gather Tools:** Ensure you have the necessary tools, including a screwdriver, wire strippers, and electrical tape.

Installation Steps:

1. **Install Mounting Bracket:** Secure the provided mounting bracket to the ceiling or wall junction box

using the screws and anchors. Ensure the bracket is firmly attached and level.



Image: Illustration showing the mounting bracket being secured to the ceiling with screws and anchors.

2. **Connect Wiring:** Connect the household electrical wires to the corresponding wires on the light fixture using the provided wire nuts. Typically, black to black (live), white to white (neutral), and green/bare copper to green/bare copper (ground). Ensure all connections are secure.
3. **Attach Light Fixture:** Align the light fixture with the installed mounting bracket. Push the fixture upwards and twist clockwise until it locks securely into place. Ensure the fixture is flush against the mounting surface.



Image: Hands demonstrating the easy lock installation method, showing the light fixture being twisted onto the mounting

bracket.

4. **Restore Power:** Once the fixture is securely installed, restore power at the circuit breaker.

OPERATING INSTRUCTIONS

Your KEPLUG motion sensor LED ceiling light offers adjustable settings for optimal performance.

Operating Modes:

The light fixture features a slide switch on the side to select between three operating modes:

- **ON Mode:** The light functions as a standard ceiling lamp, remaining continuously on. It can be controlled via your wall switch. Motion sensing is disabled in this mode.
- **OFF Mode:** The light is turned off.
- **AUTO Mode:** This mode activates the motion and light sensors. The light will turn on automatically when motion is detected in low ambient light conditions.

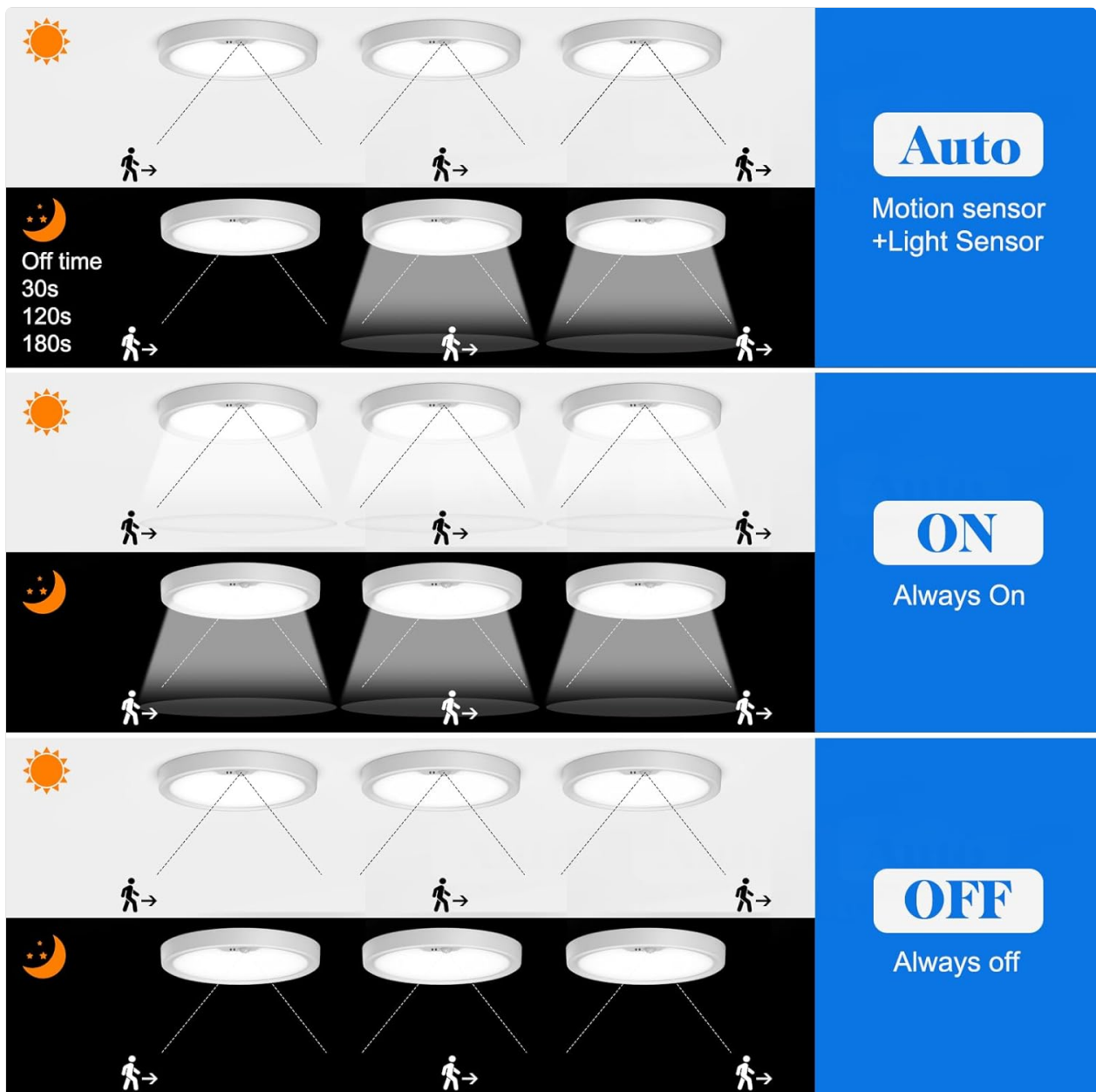


Image: Visual representation of the three operating modes (ON, OFF, AUTO) and how they affect the light's behavior based on ambient light and motion.

Motion Sensor Functionality (AUTO Mode):

In AUTO mode, the built-in microwave motion sensor detects movement within a 120-degree angle and a range of 9-18 feet. The light will activate when motion is detected and the ambient light is low. After motion ceases, the light will remain on for a set duration before automatically turning off.

Adjustable Timer Settings:

The light offers three adjustable timer settings for how long it remains on after motion is no longer detected:

- 30 seconds
- 120 seconds
- 180 seconds

To adjust the timer, locate the small slide switch next to the motion sensor on the light fixture and select your preferred duration.



Image: Illustration detailing the motion sensor's detection angle and range, along with the switch for selecting the 30s, 120s, or 180s auto-off timer.

Color Temperature Selection:

As mentioned in the setup, the color temperature (3000K Warm White, 4000K Natural White, 6000K Cool White) is selected via a switch on the back of the fixture prior to installation.

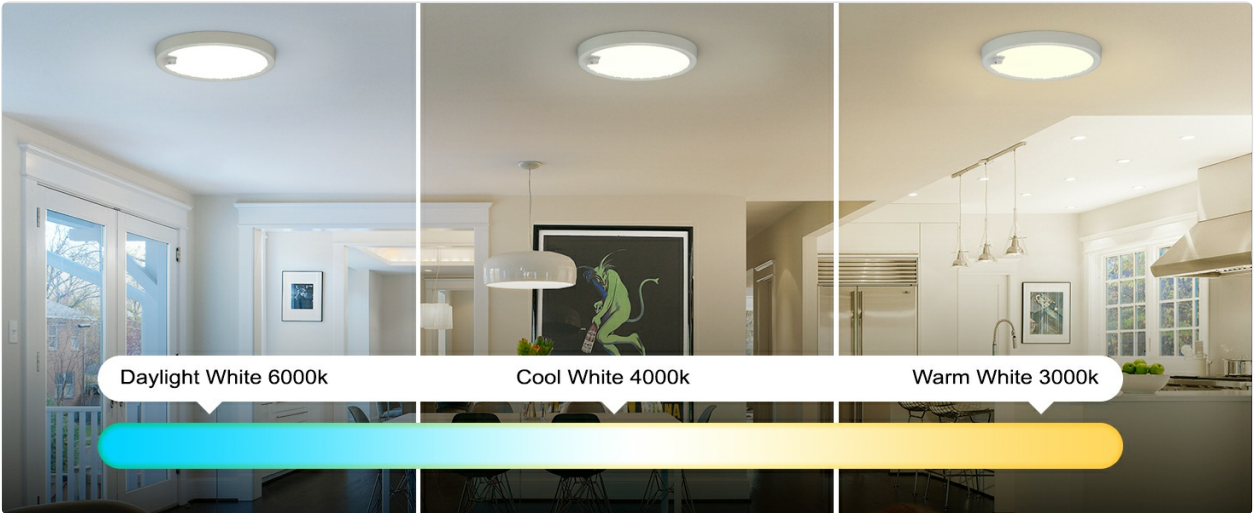


Image: A visual comparison of the three selectable color temperatures: 3000K Warm White, 4000K Natural White, and 6000K Cool White, as emitted by the light fixture.

MAINTENANCE

To ensure the longevity and optimal performance of your KEPLUG LED ceiling light, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect power to the fixture before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the light. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electronic components.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections. If any issues are found, consult a qualified electrician.
- **Bulb Replacement:** This fixture uses integrated LED technology, meaning the LED bulbs are not user-replaceable. The LEDs are designed for a long lifespan (over 30,000 hours).

TROUBLESHOOTING

If you encounter issues with your KEPLUG motion sensor LED ceiling light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Incorrect mode selected. Sufficient ambient light (in AUTO mode).	Check circuit breaker and wall switch. Ensure the mode switch is set to 'ON' or 'AUTO'. In 'AUTO' mode, the light will only activate in low light conditions. Test in a darker environment.

Problem	Possible Cause	Solution
Motion sensor not detecting movement.	Light is not in 'AUTO' mode. Obstruction in detection area. Ambient light is too high. Motion is outside detection range/angle.	Ensure the mode switch is set to 'AUTO'. Clear any objects blocking the sensor's view. The sensor is designed to activate in low light. If the area is bright, it will not turn on. Ensure motion occurs within the 9-18 feet range and 120-degree angle.
Light turns off too quickly or stays on too long.	Incorrect timer setting.	Adjust the timer switch on the fixture to 30s, 120s, or 180s as desired.
Difficulty with mounting.	Mounting surface is not flat.	Ensure the ceiling or wall surface is perfectly flat for proper alignment and secure attachment of the fixture.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	KEPLUG
Model Name	motion sensor ceiling light
Product Dimensions	8.66"L x 8.66"W x 1.11"H (22cm diameter, 2.5cm thickness)
Item Weight	2.01 pounds (0.91 Kilograms)
Wattage	18 watts
Brightness	1600 Lumens
Color Temperature	3000K (Warm White), 4000K (Natural White), 6000K (Cool White) - Adjustable
Power Source	AC (Hardwired)
Voltage	110 Volts
Special Features	Adjustable Color Temperature, Energy Efficient, Motion Sensor, Timer, Water Resistant
Motion Sensor Detection Angle	120 degrees
Motion Sensor Detection Range	9-18 feet (approx. 3-5 meters)
Installation Type	Flush Mount
Material	ABS Plastic

Feature	Detail
Indoor/Outdoor Usage	Indoor
Lifespan	Over 30,000 hours
Included Components	Mounting Hardware



Image: Technical drawing illustrating the dimensions of the KEPLUG ceiling light, showing a diameter of 22cm and a thickness of 2.5cm.

WARRANTY INFORMATION







For detailed warranty information regarding your KEPLUG Motion Sensor LED Ceiling Light, please refer to the product packaging or contact KEPLUG customer support directly. Warranty terms and conditions may vary.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need further support with your KEPLUG product, please contact KEPLUG customer service through the retailer's platform or the official KEPLUG website. Please have your product model number and purchase date available when contacting support.

Related Documents - motion sensor ceiling light

	<p>BLNAN Motion Sensor LED Ceiling Light User Manual</p> <p>Comprehensive user manual for the BLNAN Motion Sensor LED Ceiling Light (LS-CL-G18W-M-S), detailing product specifications, installation, modes, and precautions.</p>
	<p>Motion Sensor Ceiling Light User Manual - Installation and Function Guide</p> <p>Comprehensive user manual for the LED Motion Sensor Ceiling Light, detailing installation methods (ceiling mount and recessed), function descriptions (color temperature, motion sensor, memory), basic parameters, and after-sales support. Includes multilingual instructions.</p>

 <p>12 Inch White LED Ceiling Light</p> <p>Height: 1.5" Width: 12" Material: White Metal Frame Shade Material: White Polycarbonate Wattage: LED 24W Color Temperature: 3000K-6000K Location: Dry Location Dimmable: Yes</p> 	<p>Wheatronic 12 Inch White LED Ceiling Light: Assembly Guide & Specifications</p> <p>Get detailed assembly instructions and product specifications for the Wheatronic 12 Inch White LED Ceiling Light. Learn about dimensions, materials, wattage, color temperature, and installation.</p>
	<p>YLFXL LED Ceiling Light Installation Guide</p> <p>Comprehensive installation guide for the YLFXL MD1001 LED Ceiling Light. Learn how to safely install and operate your new ceiling lamp using the remote control, adjust brightness and color temperature, and understand its technical specifications. Includes remote pairing instructions.</p>
 <p>12 Inch Black LED Ceiling Light</p> <p>Height: 1.5" Width: 12" Material: Black Metal Frame Shade Material: White Polycarbonate Wattage: LED 24W Color Temperature: 3000K-6000K Location: Dry Location Dimmable: Yes</p> 	<p>Wheatronic 12 Inch Black LED Ceiling Light - Installation and Specifications</p> <p>Wheatronic 12 Inch Black LED Ceiling Light, 24W, 3000K-6000K CCT, dimmable, modern flush mount fixture for dry locations. Includes assembly instructions and specifications.</p>
	<p>Bemko T8-LED-ZJM LED Tube Light - Technical Specifications and Installation Guide</p> <p>Detailed technical specifications, installation instructions, features, and safety information for the Bemko T8-LED-ZJM LED tube light. Includes power, lumen output, color temperature, lifespan, and compatibility.</p>