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Keenso Keensom1ixa93q5y-01

Keenso E27 Motion Sensor LED Light Bulb User Manual

Model: Keensom1ixa93q5y-01

1. PRODUCT OVERVIEW

The Keenso E27 Motion Sensor LED Light Bulb is designed for automatic illumination in response to motion. It integrates a PIR (Passive Infrared) motion sensor to detect movement, providing light when needed and conserving energy when not. This bulb is suitable for various indoor and outdoor applications such as corridors, stairwells, garages, and security areas.



Image 1.1: Front view of the Keenso E27 Motion Sensor LED Light Bulb, showing the E27 base and the bulb housing.



Image 1.2: Close-up view of the integrated PIR motion sensor located at the tip of the bulb.

2. SPECIFICATIONS

Feature	Detail
Bulb Type	E27
Power Consumption	5W (also available in 7W, 9W variants)
Sensing Distance	4-6 meters (13.12-19.68 feet)
Sensing Angle	120°
Color Temperature	6000-6500K (White Light)
Luminous Flux	300LM (for 5W), 400LM (for 7W), 550LM (for 9W)
Material	PVC
Dimensions	Approximately 3.54" W x 4.72" H
Indoor/Outdoor Usage	Indoor, Outdoor



Image 2.1: Diagram showing the approximate dimensions of the bulb: 3.54 inches width and 4.72 inches height.

3. INSTALLATION INSTRUCTIONS

The Keenso E27 Motion Sensor LED Light Bulb is designed for simple installation. No special wiring or additional motion detection fixtures are required.

1. **Power Off:** Before installation, ensure the power supply to the light fixture is turned off at the main switch to prevent electrical shock.
2. **Screw In:** Carefully screw the Keenso E27 Motion Sensor LED Light Bulb into any standard E27 light socket or fixture. Ensure it is securely tightened but do not overtighten.
3. **Power On:** Restore power to the light fixture.
4. **Self-Test:** Upon initial power-up, the bulb will perform a self-test, flashing twice. Allow 15-20 seconds for the bulb to stabilize and begin normal operation.



Image 3.1: Detail of the E27 screw base, highlighting the standard fitting for easy installation.

4. OPERATING INSTRUCTIONS

The bulb operates automatically based on its built-in PIR motion sensor and ambient light conditions.

- **Automatic Activation:** The bulb will automatically illuminate when it detects motion within its sensing range (4-6 meters / 13.12-19.68 feet) in dark conditions.
- **Automatic Deactivation:** The bulb will automatically turn off approximately 30-60 seconds after motion ceases or disappears from its detection area.
- **Light Sensitivity:** The bulb is designed to operate primarily in low-light environments. It will not activate during daylight or in brightly lit areas to conserve energy.



Image 4.1: Diagram showing the intelligent motion detection capability, where the light bulb turns on automatically when people are within the 4 to 6 meter range.



Image 4.2: The Keenso motion sensor bulb emitting bright white light in a dark setting, demonstrating its operational state.

5. MAINTENANCE

The Keenso E27 Motion Sensor LED Light Bulb requires minimal maintenance.

- **Cleaning:** Ensure the power is off before cleaning. Gently wipe the bulb's surface with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials, as these can damage the sensor or the bulb's finish.
- **Sensor Obstruction:** Periodically check that the motion sensor lens is clear of dust, dirt, or any obstructions that might interfere with its detection capabilities.
- **Replacement:** When the bulb reaches the end of its lifespan, replace it with a new E27 LED bulb.

6. TROUBLESHOOTING

If you encounter issues with your Keenso E27 Motion Sensor LED Light Bulb, refer to the following common solutions:

Problem	Possible Cause	Solution
Bulb does not turn on.	<ul style="list-style-type: none"> • No power to the socket. • Ambient light is too bright. • Sensor is obstructed. • Bulb is faulty. 	<ul style="list-style-type: none"> • Check the light switch and circuit breaker. • Ensure the environment is dark enough for activation. • Clean the sensor lens. • Replace the bulb.
Bulb stays on constantly.	<ul style="list-style-type: none"> • Continuous motion detected. • Sensor malfunction. 	<ul style="list-style-type: none"> • Ensure no continuous movement is within the sensor's range. • Try turning off power for a minute and then back on to reset. If issue persists, the sensor may be faulty.
Bulb flashes or flickers.	<ul style="list-style-type: none"> • Unstable power supply. • Loose connection. • Bulb nearing end of life. 	<ul style="list-style-type: none"> • Check electrical wiring. • Ensure the bulb is screwed in tightly. • Replace the bulb.
Motion detection is inconsistent.	<ul style="list-style-type: none"> • Sensor obstructed or dirty. • Placement too far from detection area. • Extreme temperatures affecting sensor. 	<ul style="list-style-type: none"> • Clean the sensor lens. • Relocate the bulb to a more central position within the desired detection area. • Ensure operating within recommended temperature ranges.

7. WARRANTY AND SUPPORT

For any issues or inquiries regarding your Keenso E27 Motion Sensor LED Light Bulb, please contact Keenso customer support. While specific warranty details are not provided in this manual, Keenso is committed to customer satisfaction.

Contact Information:

- Refer to your purchase documentation for specific warranty terms.
- For support, please contact the seller via the platform where the purchase was made, or visit the official Keenso store page for contact options.

