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› DEWIN E27 PIR Motion Detector LED Bulb User Manual (9W)

DEWIN PMSL-1075

DEWIN E27 PIR Motion Detector LED Bulb User Manual

Model: PMSL-1075

PRODUCT OVERVIEW

These smart LED lamp bulbs provide automatic illumination, eliminating the need to manually switch lights on or off. They are particularly beneficial for children and elderly individuals, as they remove the necessity of searching for light switches in dark rooms. The bulb automatically illuminates when motion is detected within 4 to 6 meters. Available in 5W, 7W, or 9W options, these bulbs feature 12, 18, or 24 LEDs respectively, providing 6000-6500K white light for comfortable and relaxing environments while also being energy-efficient. Installation is straightforward with a standard E27 socket; simply screw in the bulb and turn on the power. The integrated PIR infrared motion sensor includes a daylight detector, ensuring the bulb only activates at night. This warm white light bulb is suitable for various indoor locations such as basements, bathrooms, hallways, porches, corridors, stairwells, or entryways. Upon initial power connection, the bulb will flash twice and then stabilize within 15-20 seconds before beginning normal operation.



Image: The DEWIN E27 PIR Motion Detector LED Bulb, showcasing its design and the integrated motion sensor.

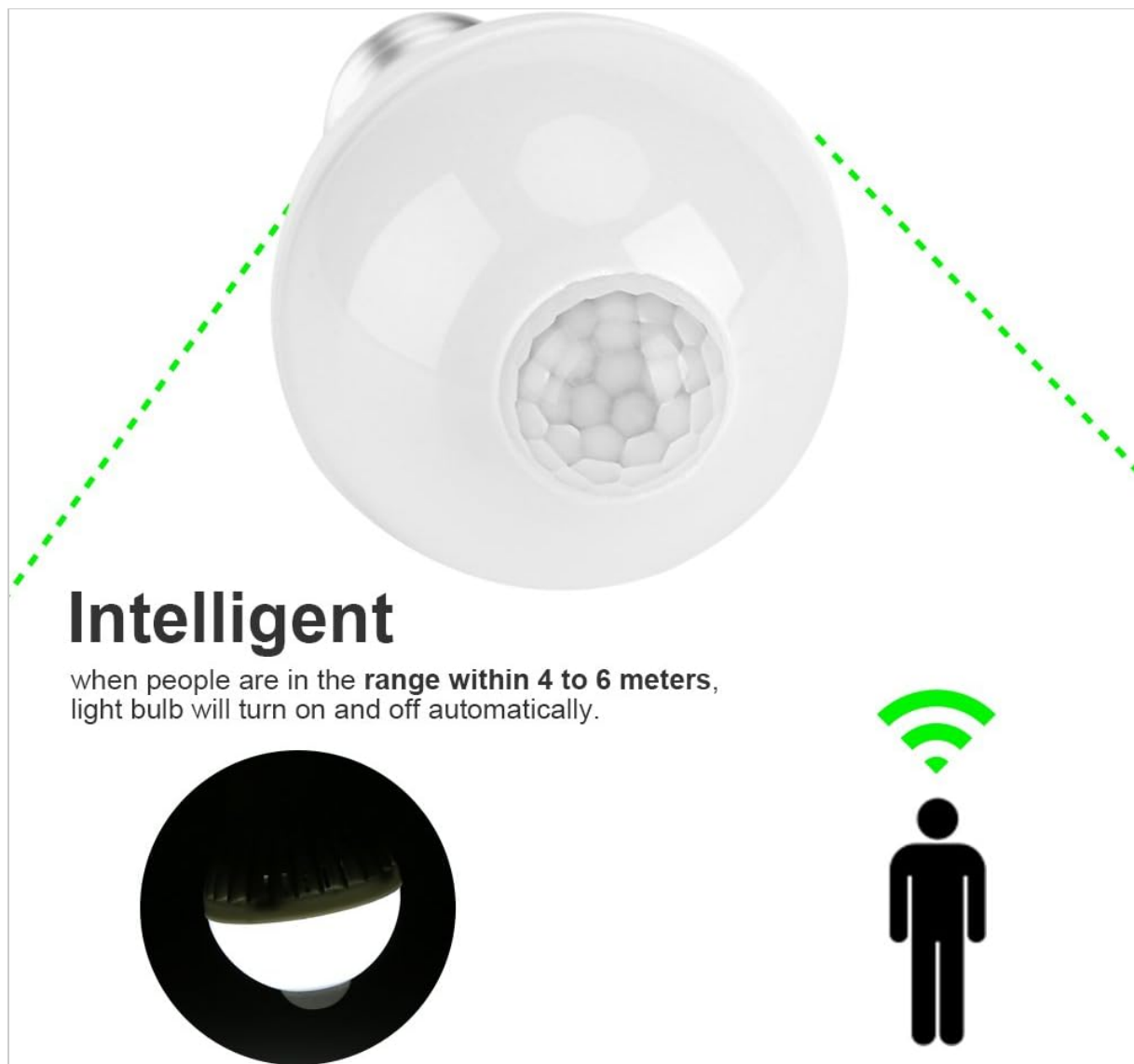
KEY FEATURES

- **Smart Motion Detection:** The bulb automatically turns on and off when motion is detected within a 4 to 6 meter range, providing hands-free illumination. This feature is especially convenient for children and the elderly, eliminating the need to locate light switches in the dark.
- **Low Energy Consumption, High Brightness:** Available in 5W, 7W, or 9W, these E27 sensor bulbs feature 12, 18, or 24 LEDs respectively, emitting 6000-6500K white light. They provide ample brightness for living rooms, bedrooms, and children's rooms, ensuring comfort and relaxation while saving energy.
- **Simple Installation:** Featuring a standard E27 socket, installation is easy. Simply screw the bulb into the socket and turn on the power.
- **PIR Infrared Motion Sensor:** The bulb incorporates an infrared PIR motion sensor with a daylight detector, ensuring that the light only activates during nighttime conditions.
- **Wide Application:** This E27 warm white bulb is suitable for various indoor applications, including basements, bathrooms, hallways, porches, corridors, stairwells, or entryways.



LED Night Light

Image: A detailed view of the DEWIN E27 PIR Motion Detector LED Bulb, highlighting the integrated PIR sensor at the bottom.



Intelligent

when people are in the **range within 4 to 6 meters**, light bulb will turn on and off automatically.

Image: An illustrative diagram demonstrating the 4-6 meter detection range of the PIR motion sensor.

SPECIFICATIONS

Brand	DEWIN
Model Number	PMSL-1075
ASIN	B07J2H4F3M
GTIN/UPC	749712468776
Wattage	9 Watts (also available in 5W, 7W)
Bulb Base	E27
Lighting Type	LED
Special Feature	PIR Motion Detector
Detection Distance	4-6 meters
Detection Angle	120°
Color Temperature	6000-6500K (White)

LED Quantity (for 9W)	24 LEDs
Maximum Luminous Flux (for 9W)	550 Lumens
Incandescent Equivalent	41.25 Watts
Voltage	5 Volts
Power Source	Electric Cable
Outdoor or Indoor Use	Indoor
Item Weight	50 Grams
Package Dimensions	13.2 x 7.8 x 7.5 cm
Country of Origin	China
Connectivity Technology	Infrared
Number of Items	1

INSTALLATION

The DEWIN E27 PIR Motion Detector LED Bulb is designed for simple and quick installation.

- 1. Ensure Power is Off:** Before installation, always ensure that the power supply to the light fixture is turned off at the main switch to prevent electrical shock.
- 2. Screw in the Bulb:** Carefully screw the E27 base of the LED bulb into a standard E27 light socket. Ensure it is securely tightened but do not overtighten.
- 3. Restore Power:** Turn the power supply back on at the main switch.
- 4. Initial Activation:** Upon first connection to power, the bulb will flash twice. Allow 15-20 seconds for the bulb to stabilize and begin normal operation.



Image: A close-up view of the E27 screw base, illustrating the standard fitting for installation.



Image: The DEWIN LED bulb from a side angle, clearly showing the E27 screw base ready for installation.

OPERATING INSTRUCTIONS

The DEWIN PIR Motion Detector LED Bulb operates automatically based on motion and ambient light conditions.

- **Automatic Activation:** The bulb will automatically turn on when it detects motion within its 4 to 6 meter range.
- **Daylight Sensor:** The integrated daylight sensor ensures that the bulb only activates when the ambient light is low (i.e., at night or in dark environments). It will not turn on during daylight hours, conserving energy.
- **Automatic Deactivation:** After motion ceases and a short delay, the bulb will automatically turn off.
- **Placement Considerations:** For optimal performance, install the bulb in areas where motion detection is desired, such as hallways, stairwells, or entryways. Avoid placing it near heat sources or in direct sunlight, which could interfere with the sensor.



Image: The DEWIN LED bulb shown in various indoor applications, such as hallways, bathrooms, and stairwells, demonstrating its versatility.

MAINTENANCE

To ensure the longevity and optimal performance of your DEWIN E27 PIR Motion Detector LED Bulb, follow these simple maintenance guidelines:

- **Cleaning:** Ensure the power is off before cleaning. Gently wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the sensor or the bulb's surface.
- **Sensor Area:** Keep the motion sensor area clear of dust and obstructions to ensure accurate detection.
- **Environmental Conditions:** This bulb is designed for indoor use. Avoid exposure to excessive moisture, extreme temperatures, or direct outdoor elements.

TROUBLESHOOTING

If you encounter issues with your DEWIN E27 PIR Motion Detector LED Bulb, please refer to the following

common troubleshooting steps:

- **Bulb does not turn on:**

- Check if the power supply to the socket is active.
- Ensure the bulb is screwed in securely.
- Verify that the ambient light is low enough for the daylight sensor to activate (i.e., it's dark). The bulb will not activate in bright conditions.
- Confirm there is motion within the 4-6 meter detection range.

- **Bulb stays on constantly:**

- Check for continuous motion within the detection range.
- Ensure the sensor is not obstructed or covered, which might trick it into detecting constant presence.
- If installed in an area with constant air movement (e.g., near a vent), this might trigger the sensor.

- **Bulb flashes or flickers:**

- Ensure the bulb is securely tightened in the socket.
- Check for stable power supply.
- If this occurs immediately after installation, allow the initial 15-20 second stabilization period.

If the problem persists after trying these steps, please contact customer support.

WARRANTY AND SUPPORT

For information regarding warranty coverage, returns, or technical support for your DEWIN E27 PIR Motion Detector LED Bulb, please refer to the purchase documentation or contact the retailer directly. Keep your proof of purchase for any warranty claims.