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› LUXON LED Motion Sensor Night Light and Radar Bulb Instruction Manual

LUXON B0BPH8MZXN

LUXON LED Motion Sensor Night Light and Radar Bulb Instruction Manual

Model: B0BPH8MZXN

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your LUXON LED Motion Sensor Night Light with Digital Alarm Clock and the accompanying 5W A60 Radar Motion Sensor Light Bulb. Please read these instructions carefully before use to ensure proper function and longevity of the product.

PRODUCT COMPONENTS AND FEATURES

The LUXON LED Motion Sensor Night Light integrates multiple functions into a compact design.

Functions

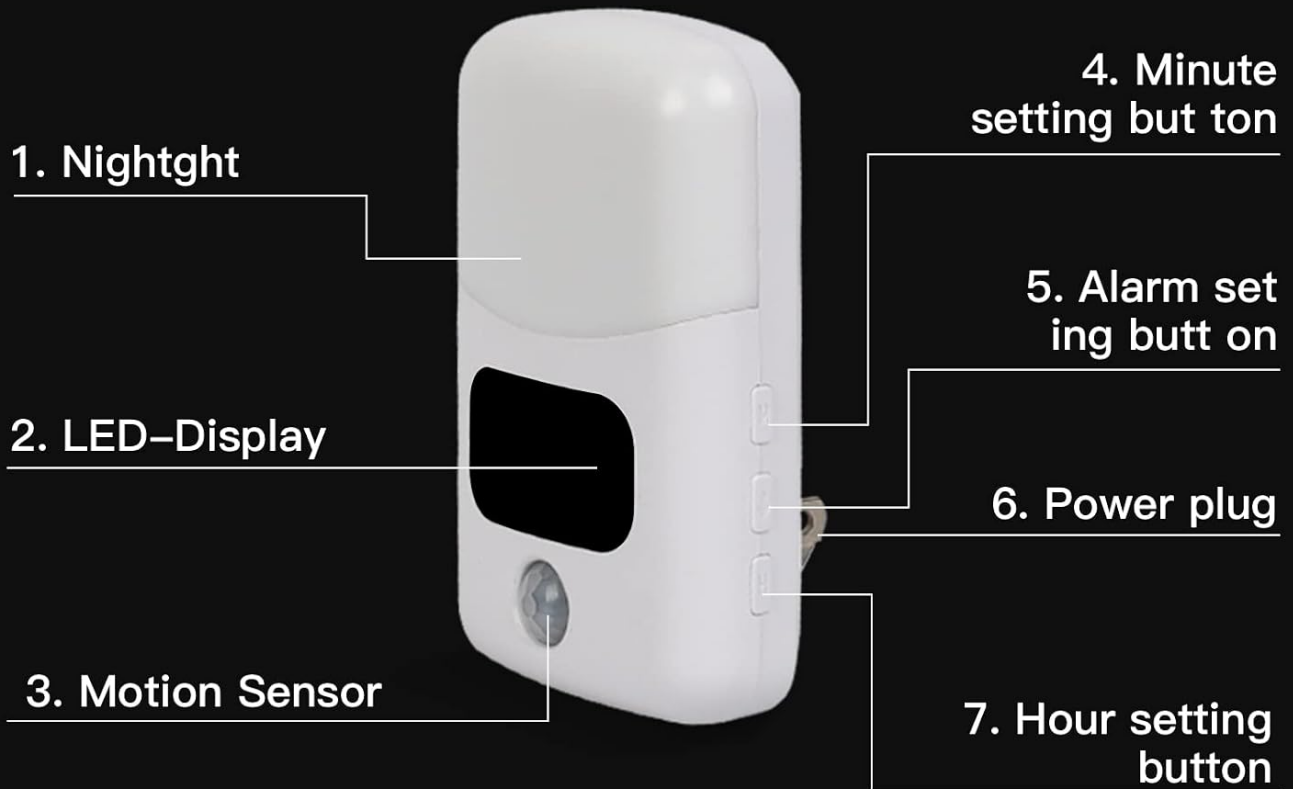


Image: Night Light Components. This diagram illustrates the key parts of the night light unit:

1. **Nightlight:** Provides ambient illumination.
2. **LED Display:** Shows the digital time.
3. **Motion Sensor:** Detects movement to activate the night light.
4. **Minute Setting Button:** Used to adjust the minute setting for the clock and alarm.
5. **Alarm Set Button:** Used to configure alarm settings.
6. **Power Plug:** For connecting to a standard electrical outlet.
7. **Hour Setting Button:** Used to adjust the hour setting for the clock and alarm.

The product also includes a 5W A60 Radar Motion Sensor Light Bulb, designed for broader area illumination with advanced motion detection.

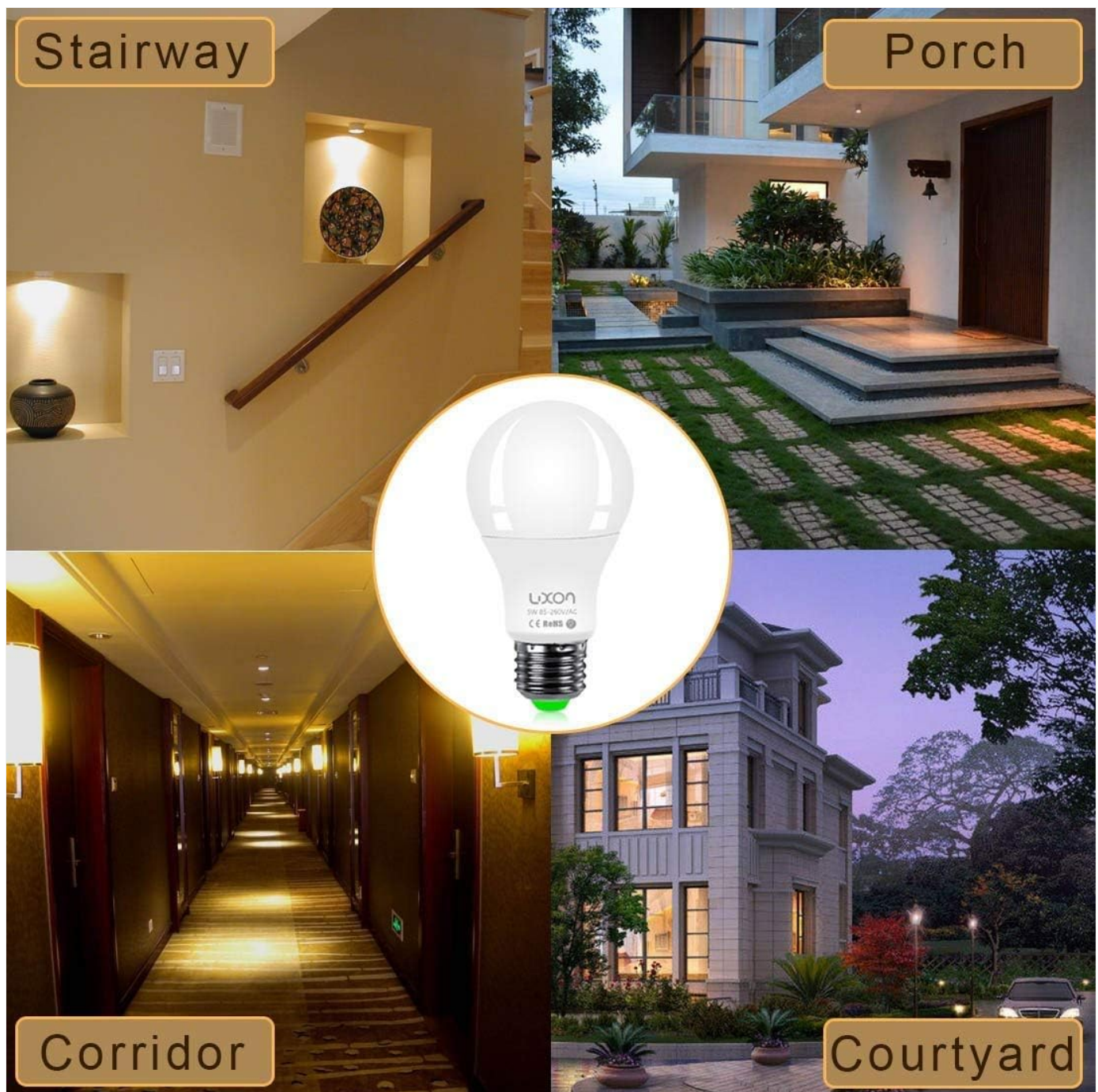


Image: Radar Motion Sensor Bulb Applications. This image demonstrates suitable locations for the radar motion sensor bulb, including stairways, porches, corridors, and courtyards, highlighting its versatility.

SETUP

Night Light with Digital Alarm Clock

1. **Plug In:** Insert the night light directly into a standard electrical outlet. The digital time display will illuminate.
2. **Time Setting:** Use the "Hour Setting Button" and "Minute Setting Button" (refer to the Product Components diagram) to set the current time. The time format is fixed at 24-hour.

5W A60 Radar Motion Sensor Light Bulb

1. **Installation:** Screw the bulb into any standard E26 base light fixture.
2. **Initial Power-On:** Upon first installation, the bulb will remain lit for 30-60 seconds without detecting motion. This is a self-test period. After this, the bulb will turn off and operate based on motion detection in dark conditions.

OPERATING INSTRUCTIONS

Night Light Motion Sensor Function

- **Automatic Activation:** The night light automatically turns on when motion is detected within a 9-foot range and a 120° detection angle in dark environments.
- **Automatic Deactivation:** The light will turn off approximately 25 seconds after motion is no longer detected in the area.
- **Daytime Operation:** The night light will not activate in bright environments, conserving energy.



Image: Night Light Motion Sensor Operation. This visual guide explains how the night light's motion sensor works: it remains off during the day, activates upon detecting motion in darkness, stays on with continuous presence, and turns off after 25 seconds of no motion. The detection range is 0-9 feet with a 120° angle.

Digital Clock

Keep time memory after plug-in the plug-out the night light



Time Memory



24H Format



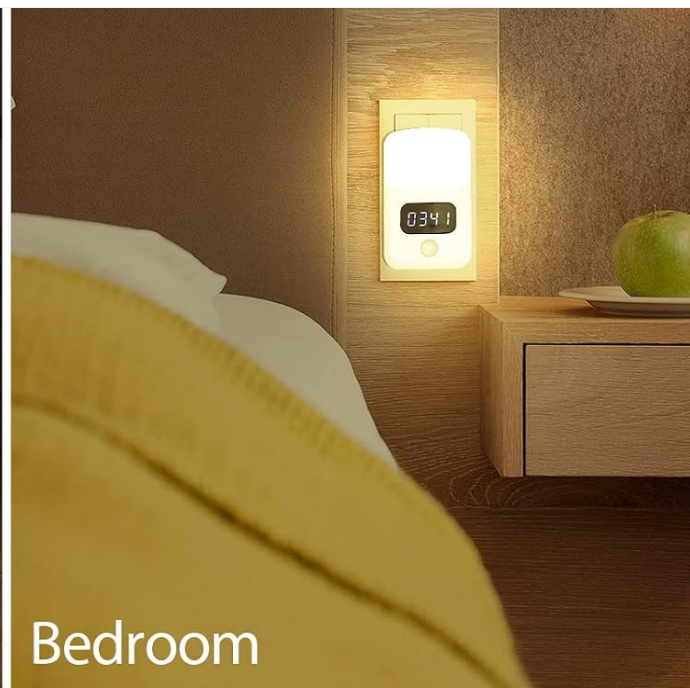
Image: Night Light Placement Examples. This image illustrates suitable locations for the night light, such as hallways, bedrooms, kitchens, and bathrooms, providing practical usage examples.

Digital Clock Function

- **Time Display:** The digital LED display shows the current time in a 24-hour format. This format is fixed and cannot be changed.
- **Time Memory:** The clock retains its time setting even after being unplugged and re-plugged into an outlet.



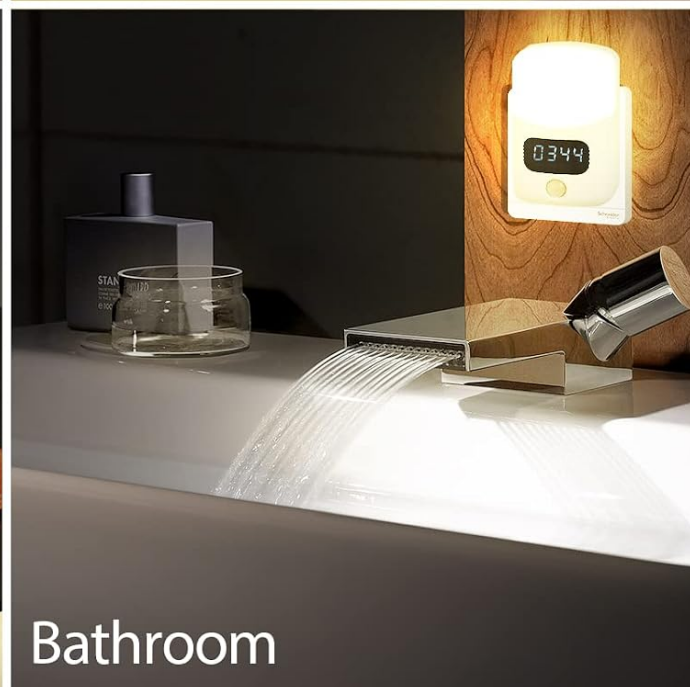
Hallway



Bedroom



Kitchen



Bathroom

Image: Digital Clock Features. This image highlights the digital clock's time memory function and its fixed 24-hour format, ensuring convenience and consistent timekeeping.

Alarm Clock Function

- **Setting the Alarm:** Use the "Alarm Set Button" in conjunction with the "Hour Setting Button" and "Minute Setting Button" to set your desired alarm time.
- **Alarm Mode 1 (Beep + Light Flash):** When the alarm activates, it will produce a beeping sound and the night light will flash for 60 seconds.
- **Alarm Mode 2 (Light Flash Only):** When the alarm activates, the night light will flash for 60 seconds without an audible beep.
- **Selecting Alarm Mode:** Refer to the product's specific button sequence (usually a short press or long press of the alarm set button) to switch between alarm modes.

A Basic alarm clock, extremely easy to set and use

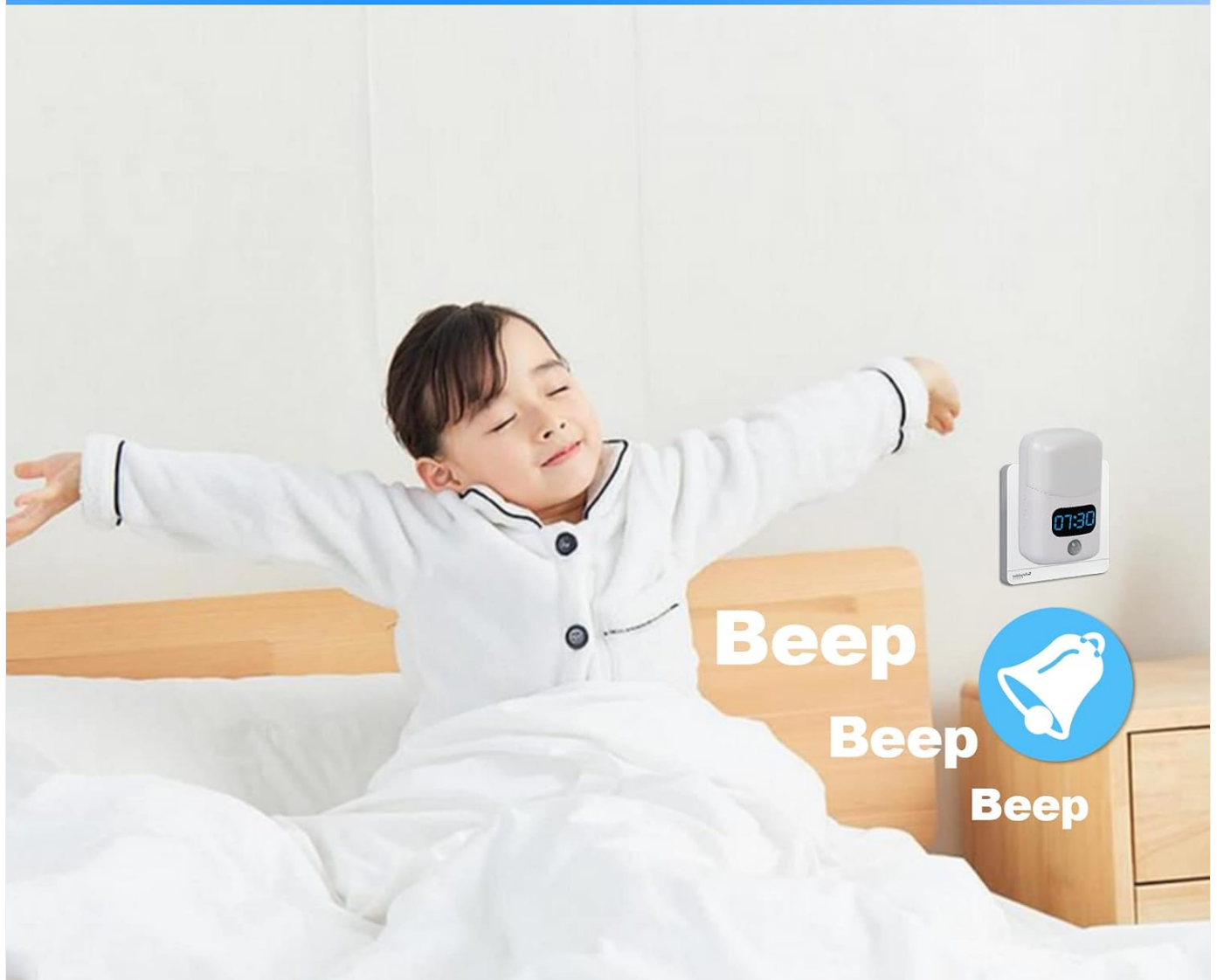


Image: Alarm Clock in Use. This image depicts the alarm clock function, illustrating its role in waking users with an audible beep and/or light flash.

Radar Motion Sensor Light Bulb Operation

- **Enhanced Sensitivity:** Radar sensors offer stronger penetration and are more sensitive than traditional infrared (PIR) sensors.
- **Dusk to Dawn Functionality:** The bulb will only activate in low light conditions (dusk or night) when motion is detected. It will not turn on during the daytime, even with motion, if the ambient light is above 5-10 lux.
- **Automatic On/Off:** The bulb turns on automatically when motion is detected in a dark environment.
- **Continuous Lighting:** If continuous movement is detected within the sensor range, the light will remain on.
- **Automatic Deactivation:** The bulb will turn off approximately 30 seconds after motion is no longer detected in the sensor area.
- **Detection Range:** The radar sensor has a 360° detection angle, with an installation height of 9-17 feet and a detection range of 15-26 feet.

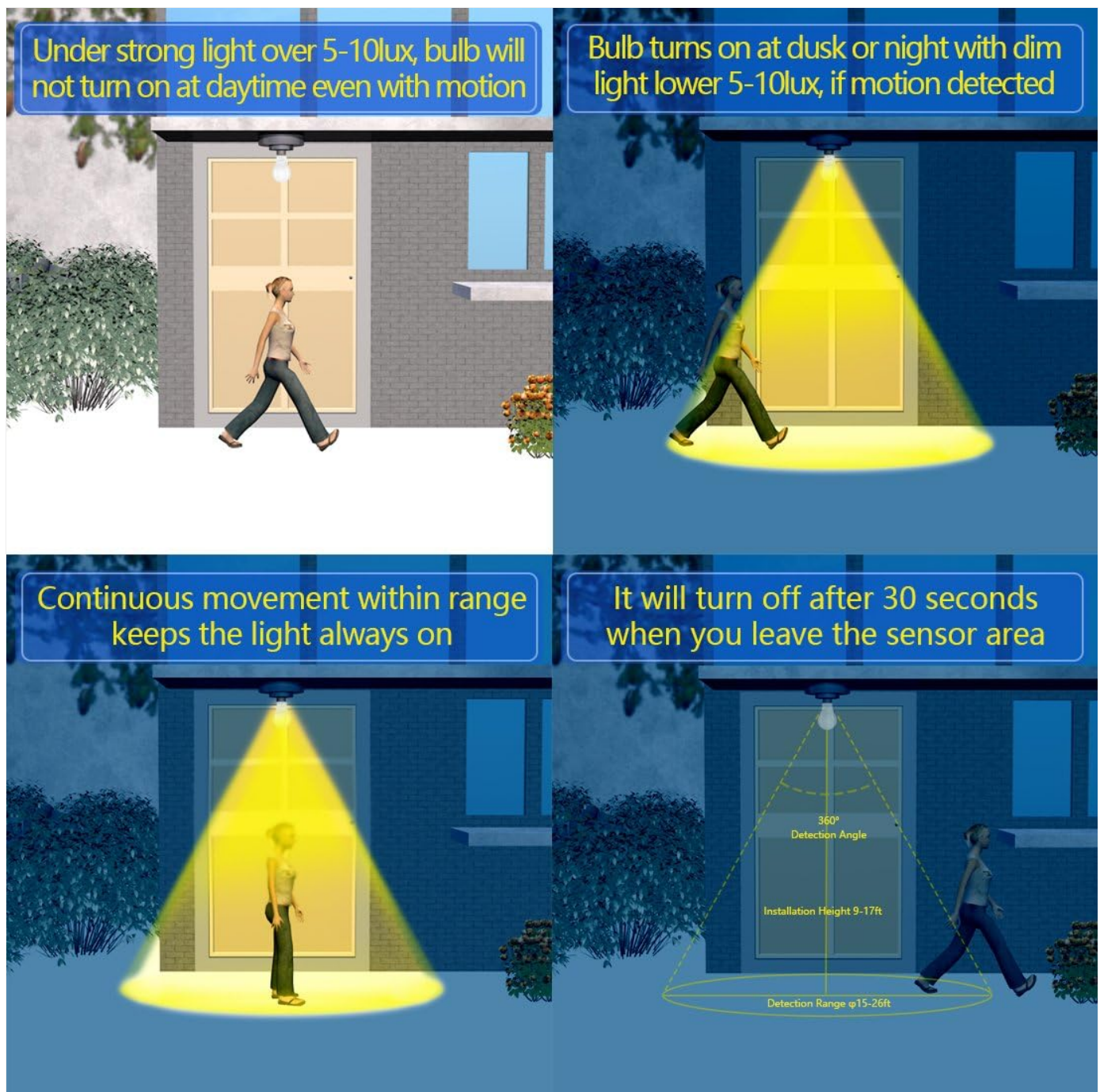


Image: Radar Motion Sensor Bulb Operation. This image illustrates the operational logic of the radar motion sensor bulb: it remains off in bright conditions, activates in low light upon motion detection, stays lit with continuous movement, and deactivates 30 seconds after motion stops. It also details the 360° detection angle, optimal installation height (9-17 ft), and detection range (15-26 ft).

MAINTENANCE

- **Cleaning:** To clean the night light or bulb, unplug the device from the outlet or turn off power to the fixture. Use a soft, dry cloth to wipe surfaces. Do not use liquid cleaners or abrasive materials.
- **Bulb Replacement:** The 5W A60 Radar Motion Sensor Light Bulb is designed for long life. If replacement is necessary, ensure the power is off before unscrewing the old bulb and installing a new E26 base LED bulb.
- **Storage:** If storing the night light, ensure it is unplugged and kept in a dry, cool place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Night light or bulb does not turn on.	- No power to the outlet/fixture. - Ambient light is too bright (daytime). - No motion detected. - Bulb is faulty (for radar bulb).	- Check power supply. - Ensure environment is dark enough for sensor activation. - Move within the detection range. - Replace the bulb if necessary.
Night light or bulb stays on constantly.	- Continuous motion in the detection area. - Sensor obstruction or malfunction.	- Ensure no continuous movement is present. - Check for obstructions near the sensor. - Unplug/replug the night light or cycle power to the bulb fixture.
Digital clock display is off or incorrect.	- Night light unplugged. - Time not set correctly.	- Ensure night light is plugged in. - Reset the time using the hour and minute buttons.
Alarm does not sound or light flashes.	- Alarm not set or set incorrectly. - Incorrect alarm mode selected (e.g., light flash only).	- Verify alarm time and activation. - Check the selected alarm mode.

SPECIFICATIONS

Feature	Detail
Brand	LUXON
Model (ASIN)	B0BPH8MZXN
Light Type	LED
Special Features	Energy Efficient, Motion Sensor, Digital Alarm Clock
Wattage (Radar Bulb)	5 Watts
Bulb Base (Radar Bulb)	E26
Light Color	Warm White
Indoor/Outdoor Usage	Indoor (Night Light), Indoor/Outdoor (Radar Bulb, check fixture rating)
Power Source	Corded Electric (Night Light), AC Powered (Radar Bulb)
Accepted Voltage/Frequency	100 to 120 Volts, 60 Hertz
Night Light Motion Sensor Detection Angle	120°
Night Light Motion Sensor Detection Range	Up to 9 feet
Radar Bulb Motion Sensor Detection Angle	360°

Feature	Detail
Radar Bulb Motion Sensor Detection Range	15-26 feet
Radar Bulb Recommended Installation Height	9-17 feet
Digital Clock Format	24-hour (fixed)

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact LUXON customer service directly. Keep your purchase receipt for warranty claims.

You can visit the LUXON store on Amazon for more information:[LUXON Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question