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Aukora QP6012SA

Aukora Motion Sensor Light Bulb User Manual

Model: QP6012SA

1. Introduction

Thank you for purchasing the Aukora Motion Sensor Light Bulbs. These advanced LED bulbs are designed to provide convenient and energy-efficient lighting for various indoor and outdoor applications. Featuring both a PIR motion sensor and a dusk-to-dawn sensor, they automatically illuminate when motion is detected in low-light conditions, enhancing security and convenience.



Image: Two Aukora Motion Sensor Light Bulbs, showcasing their design and E26 base.

2. Safety Information

- Ensure power is turned off before installation or removal of the bulb.
- Do not use with dimmers. These bulbs are not dimmable.
- Do not disassemble or modify the bulb.
- Avoid installing in locations with extreme temperatures outside the specified operating range (14°F to 95°F / -10°C to 35°C).
- For indoor use and outdoor use within the specified temperature range. Protect from direct water exposure if used outdoors.

3. Product Overview and Specifications

Key Features:

- **PIR Motion Sensor:** Detects movement within 8-10 feet.
- **Dusk-to-Dawn Sensor:** Automatically turns on at dusk (below ~15 Lux) and off at dawn (above ~40 Lux).
- **Energy Efficient:** 12W LED, equivalent to 100-Watt incandescent.

- **Cool White Light:** 6000-6500K color temperature.
- **Standard E26 Base:** Compatible with most standard light fixtures.



Image: Detailed view of the bulb highlighting the PIR Motion Sensor, Built-in Dusk to Dawn Sensor, Cold White (6000K-6500K) color, E26/E27 Base, and 1000Lm (100-Watt Equivalent) output. Dimensions are shown as 4.52 inches height and 2.36 inches width.

Technical Specifications:

Specification	Value
Brand	Aukora
Model Name	AU-MS-WH-2P (QP6012SA)

Specification	Value
Light Type	LED
Wattage	12 Watts
Incandescent Equivalent	100 Watts
Brightness	1000 Lumens
Color Temperature	6500 Kelvin (Cool White)
Bulb Base	E26
Input Voltage	120 Volts AC
Working Temperature	14°F to 95°F (-10°C to 35°C)
Sensor Technology	PIR Motion Sensor, Dusk-to-Dawn Sensor
Beam Angle	270 Degrees
Average Life	15,000 Hours
Product Dimensions	2.36"W x 4.52"H
Material	Acrylonitrile Butadiene Styrene (ABS)

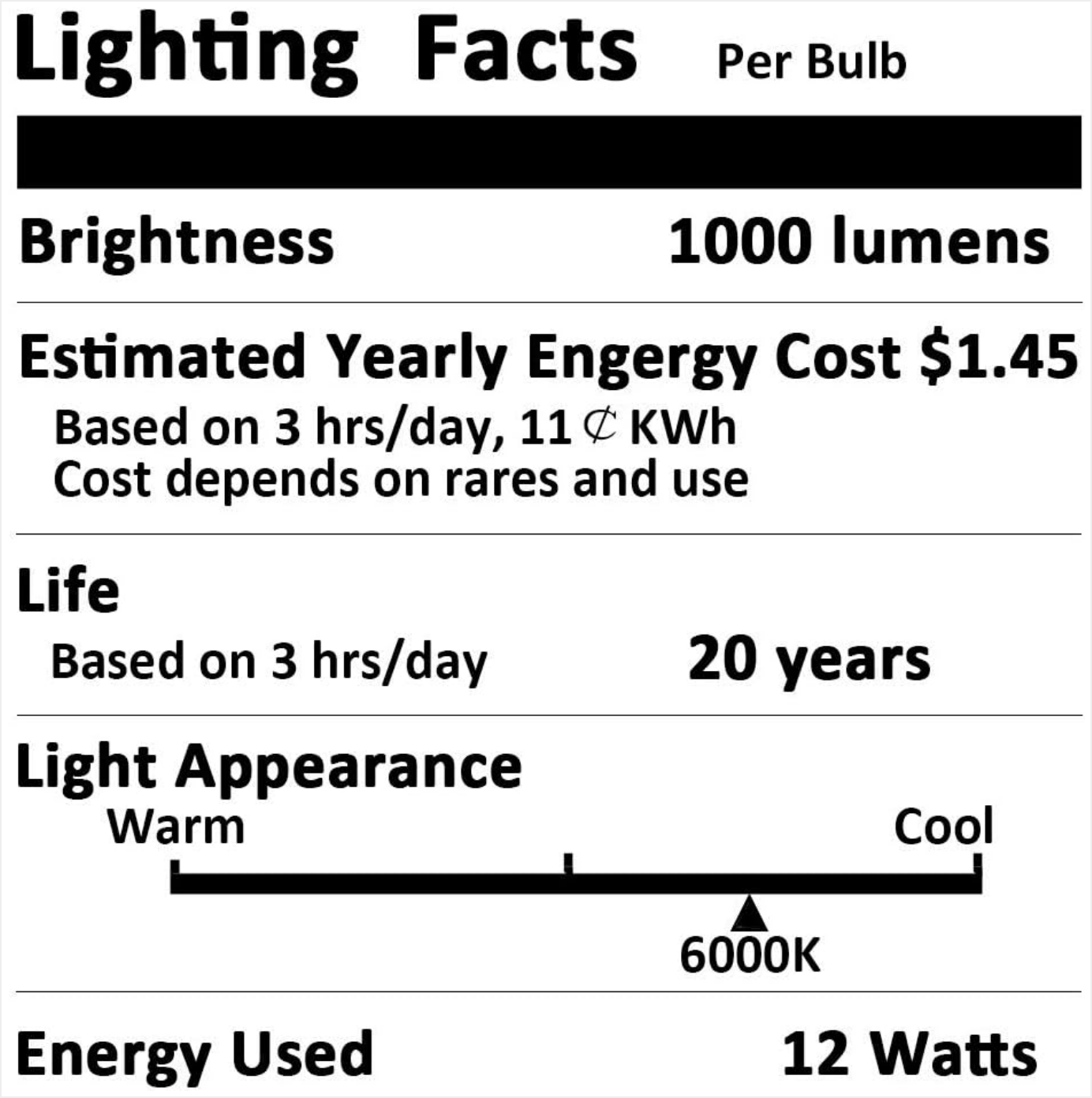


Image: Lighting Facts label showing Brightness (1000 lumens), Estimated Yearly Energy Cost ($1.45 based on 3 hrs/day, 11¢ kWh), Life (20 years based on 3 hrs/day), Light Appearance (Cool, 6000K), and Energy Used (12 Watts).

4. Setup and Installation

Follow these steps for proper installation of your Aukora Motion Sensor Light Bulb:

1. **Power Off:** Before installing, ensure the power to the light fixture is turned off at the switch or circuit breaker.
2. **Screw In:** Carefully screw the bulb into a standard E26 base socket. Do not overtighten.
3. **Positioning:** For optimal performance, the bulb's sensor should be pointing downwards. The ideal installation height is up to 10 feet (approximately 3 meters).
4. **Clearance:** Ensure the sensor at the tip of the bulb is completely exposed and not covered by any fixture, glass, or lampshade. Obstructions will prevent the sensor from functioning correctly.
5. **Environment:** Install in an area where the ambient temperature is within the operating range of 14°F to 95°F (-10°C to 35°C).

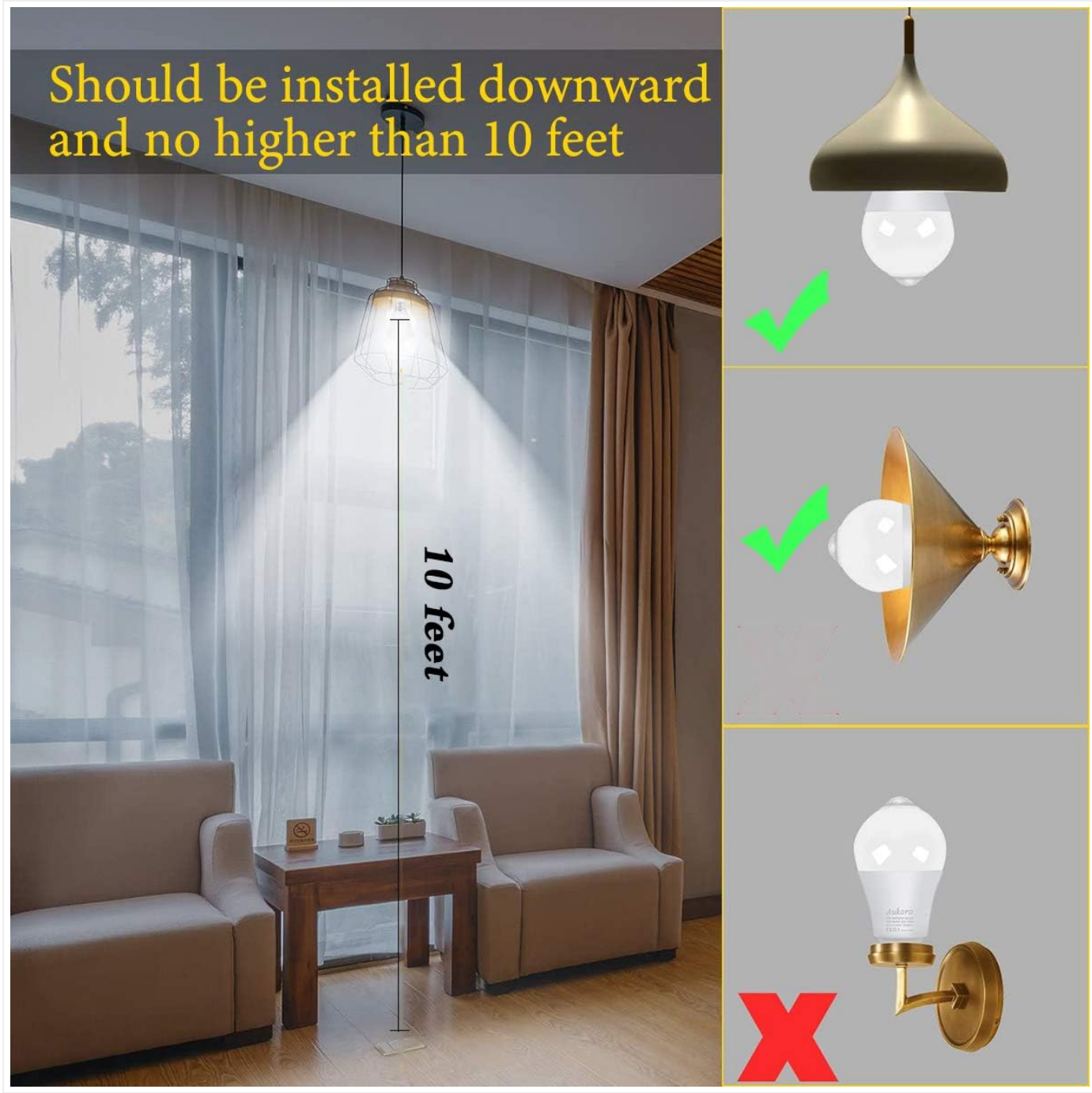


Image: Illustration demonstrating that the bulb should be installed downward and no higher than 10 feet for effective motion detection.



Image: Visual guide showing that the bulb will not work when covered with a glass or closed fixture. The bulb's top must be completely exposed for the sensor to function.

If the bulb's direction needs adjustment for better sensing, consider using an Aukora Light Bulb Socket Extender (search for 'B07RB456QH' on Amazon).

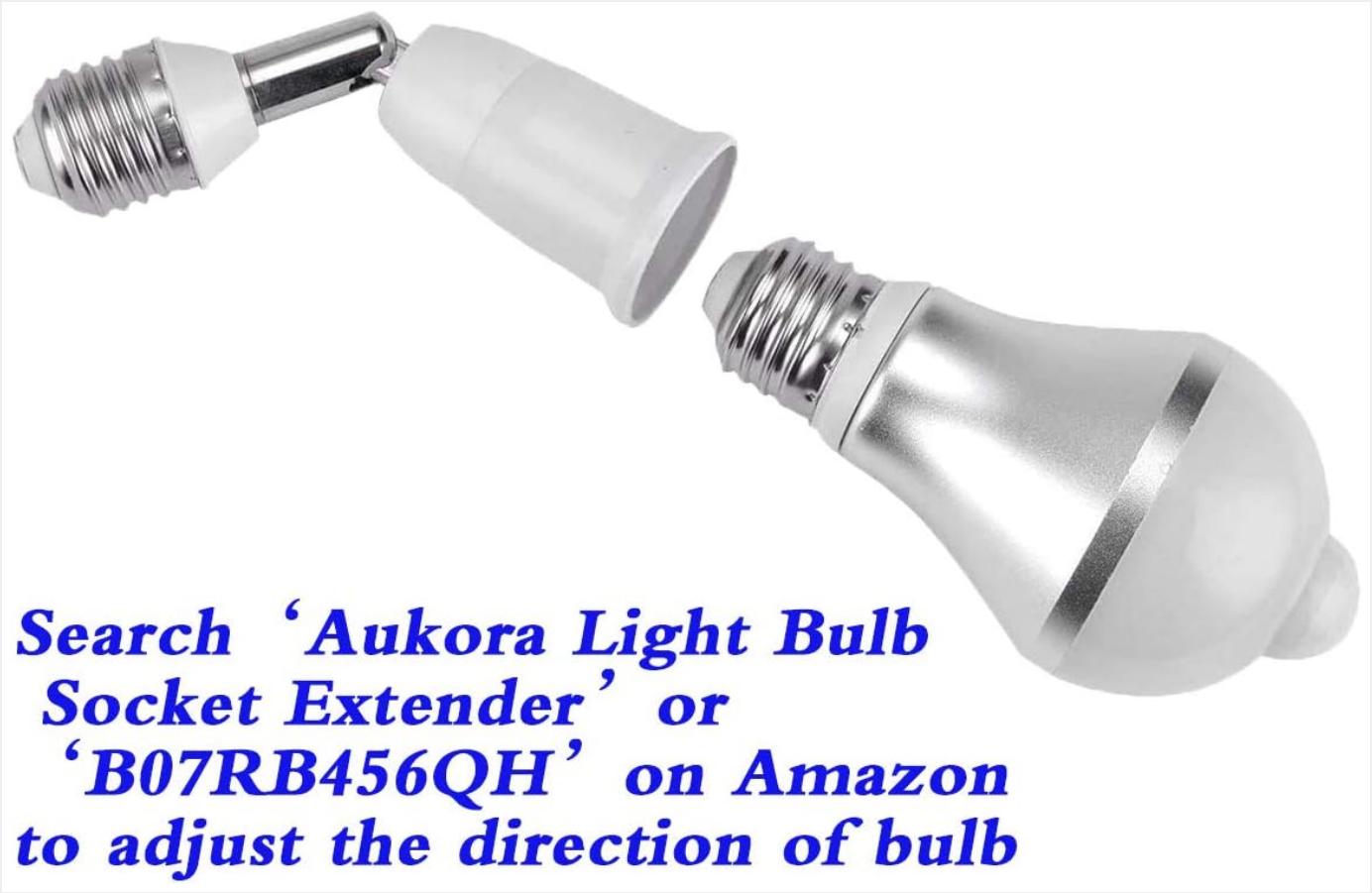


Image: A light bulb socket extender, which can be used to adjust the direction of the bulb for improved sensor performance.

5. Operating Instructions

The Aukora Motion Sensor Light Bulb operates automatically based on ambient light and motion detection.

- **Dusk-to-Dawn Functionality:** The bulb will only activate in dark environments (below approximately 15 Lux). It will remain off during the daytime (above approximately 40 Lux), even if motion is detected.
- **Motion Detection:** When the environment is dark enough, the PIR motion sensor will detect movement within an 8-10 foot range. Upon detection, the bulb will automatically turn on.
- **Automatic Shut-off:** After motion ceases or disappears, the bulb will automatically turn off after approximately 45-60 seconds.
- **First-Time Use:** When first installed and powered on, the bulb will illuminate for about 30 seconds before entering its normal operating mode.
- **Optimizing Sensitivity:** To enhance the bulb's sensitivity, adjust its angle and height during installation to ensure the sensor is directed towards the primary area of movement.

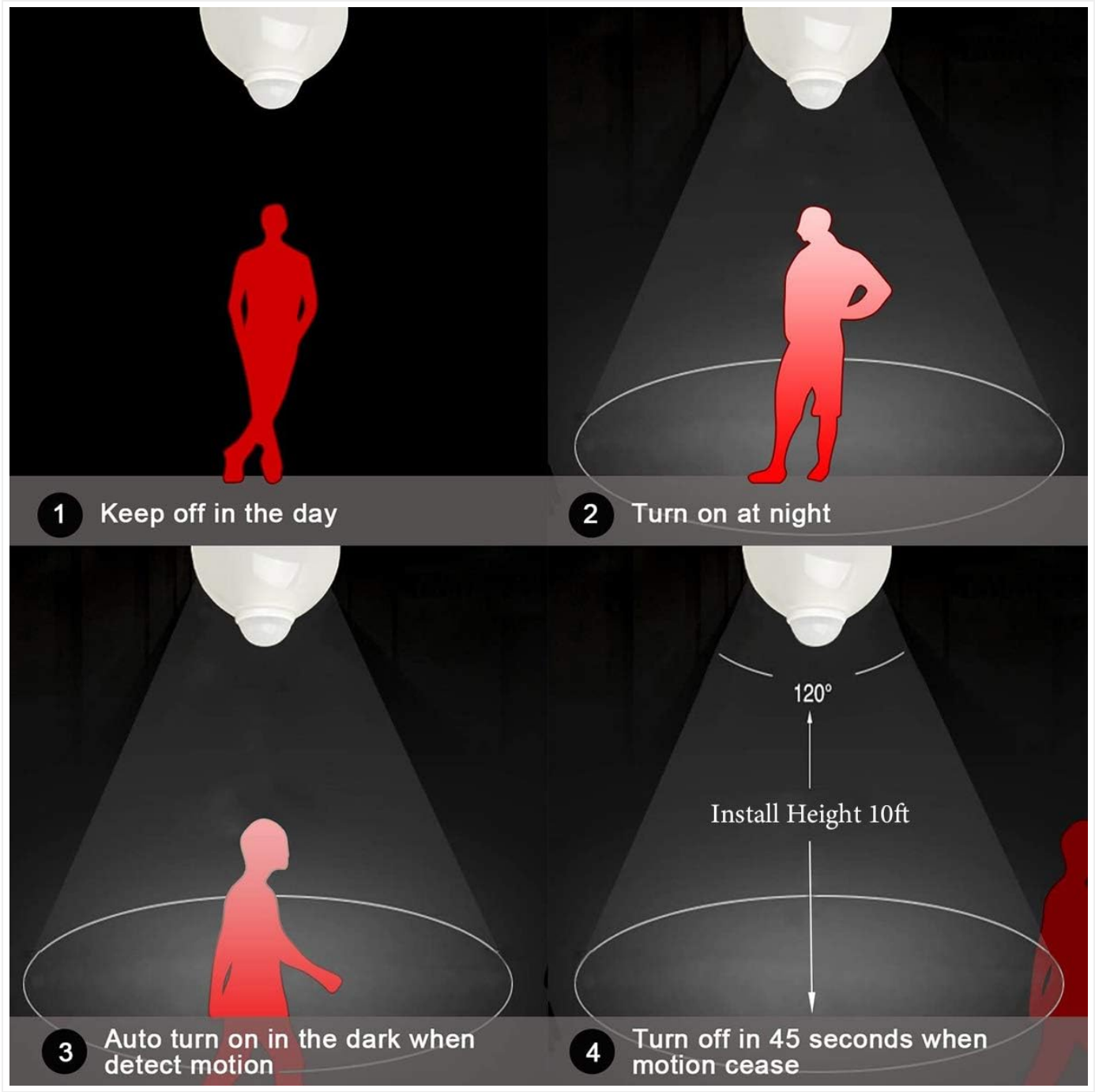


Image: A four-panel diagram showing the bulb's operation: 1) Stays off during the day, 2) Turns on at night, 3) Automatically turns on in the dark when motion is detected, and 4) Turns off after 45 seconds when motion ceases. It also indicates an install height of 10ft and a 120-degree detection angle.

Recommended Usage Locations:

These bulbs are ideal for areas requiring temporary illumination upon entry, such as:

- Stairs
- Hallways
- Bathrooms
- Front Doors
- Storage Rooms
- Garages
- Closets
- Balconies

- Gates

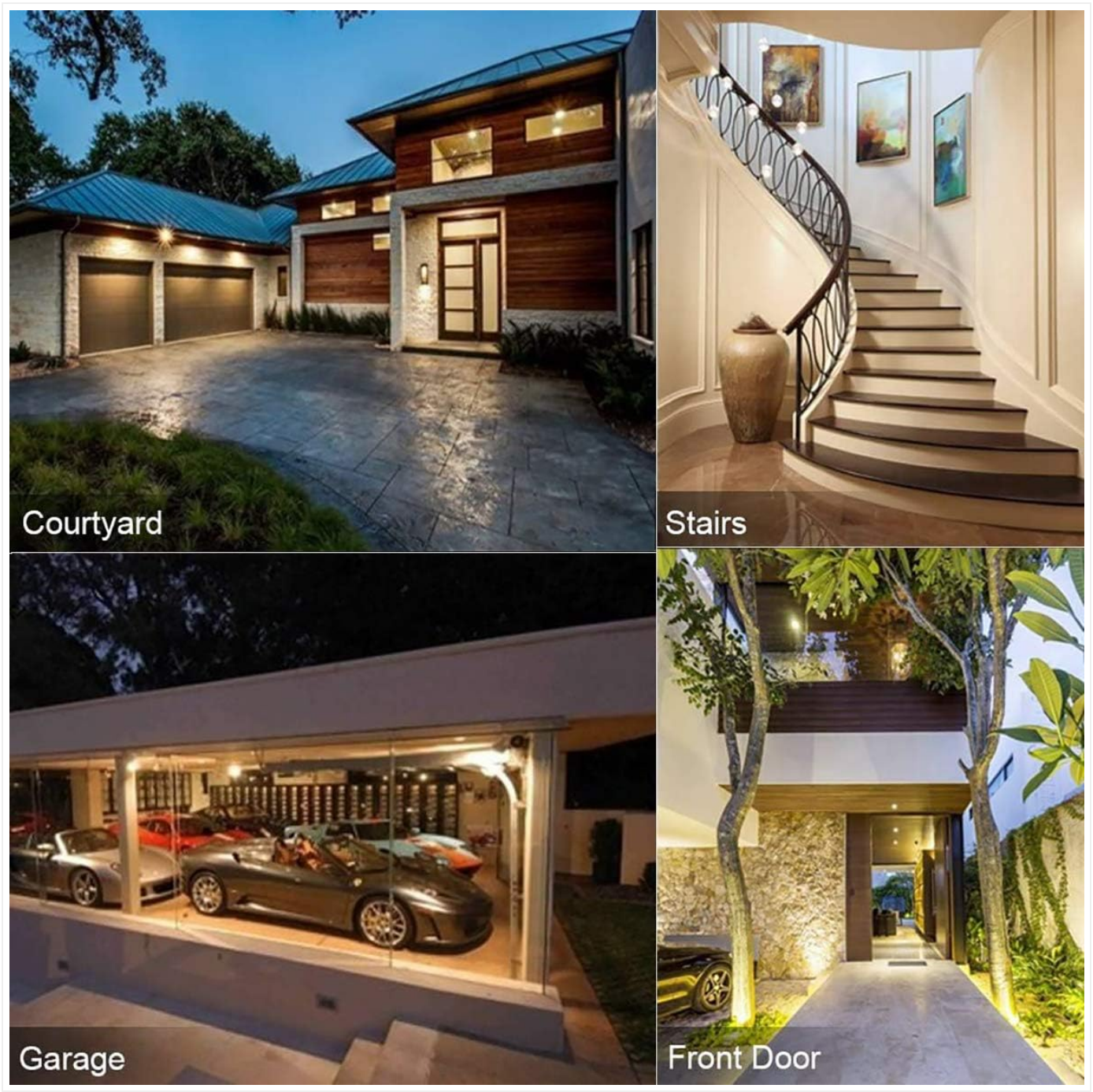


Image: A collage showing common application areas for the motion sensor light bulbs, including courtyards, stairs, garages, and front doors.

6. Maintenance

The Aukora Motion Sensor Light Bulbs require minimal maintenance.

- **Cleaning:** Ensure the bulb is cool and power is off before cleaning. Gently wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Sensor Area:** Keep the sensor area (the tip of the bulb) free from dust and debris to ensure optimal motion detection.

7. Troubleshooting

If you encounter issues with your Aukora Motion Sensor Light Bulb, please refer to the following common solutions:

- **Bulb does not turn on at night:**

- Check if the ambient light is too bright. The bulb will only activate in dark conditions (below ~15 Lux).
- Ensure the sensor is not obstructed by the fixture, glass, or any other object. The sensor must be fully exposed.
- Verify the bulb is screwed in securely and receiving power.

- **Bulb turns on during the day:**
  - This should not happen under normal operating conditions. Ensure there isn't a constant shadow or very low light condition around the bulb during the day.
  - If it's the first time turning on the light switch, the bulb will illuminate for 30 seconds before turning off, even during the day. This is normal.

- **Motion detection is inconsistent or range is poor:**
  - Ensure the bulb is installed with the sensor pointing downwards.
  - Check the installation height. Optimal detection is achieved when installed up to 10 feet high.
  - Clear any obstructions around the sensor.
  - Adjust the angle of the bulb or use a socket extender to direct the sensor towards the desired detection area.
  - The sensing range is 8-10 feet. Ensure motion occurs within this range.

If these steps do not resolve the issue, please contact Aukora customer support.

8. Warranty and Support

Aukora provides a **2-year manufacturer's warranty** for this product, covering defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any other inquiries, please contact Aukora customer support through the platform where you purchased the product (e.g., Amazon).

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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.

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Answered questions about this manual

Why does my Aukora 12W LED PIR motion sensor bulb turn on for a couple of seconds and then go out, followed by a red blinking light?

Based on the Aukora QP6012SA manual and standard operation for these motion sensor bulbs, here is an explanation of what you are experiencing and how to troubleshoot it: Initial Startup Behavior: When first powered...

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