

[Manuals.plus](#) /

› [Boxlood](#) /

› Boxlood Dusk to Dawn A19 LED Light Bulb User Manual (Model QP6007SB)

## Boxlood QP6007SB

# Boxlood Dusk to Dawn A19 LED Light Bulb User Manual

Model: QP6007SB

## INTRODUCTION

Thank you for choosing the Boxlood Dusk to Dawn A19 LED Light Bulb. This manual provides essential information for the safe and efficient use of your new light bulbs. These bulbs are designed with an integrated photocell sensor to automatically turn on at dusk and off at dawn, offering convenience and energy savings for both indoor and outdoor applications.



Image: Boxlood Dusk to Dawn LED Light Bulbs, showing two bulbs and their retail packaging.

## PRODUCT FEATURES

- **Dusk to Dawn Sensor:** Built-in photocell sensor automatically detects ambient light, turning the bulb on when it gets dark (below 15 Lux) and off when it gets light (above 30 Lux).
- **Energy Efficient:** 9-watt LED bulb provides 800-900 lumens of warm white light, equivalent to a 60-watt incandescent bulb, reducing energy consumption by up to 85%.
- **Easy Installation:** Standard E26 base for simple screw-in installation, requiring no additional hardware or timers.
- **Versatile Use:** Suitable for both indoor and outdoor applications, including porches, patios, garages, and boundary lighting.
- **Non-Dimmable:** These bulbs are not designed for use with dimmer switches.



Image: Visual representation of the bulb's automatic dusk-to-dawn operation, indicating light levels for activation and deactivation.

## SETUP AND INSTALLATION

1. **Power Off:** Before installation, ensure the power to the light fixture is turned off at the switch and, if possible, at the circuit breaker.
2. **Screw In:** Carefully screw the Boxlood Dusk to Dawn LED bulb into a standard E26 base socket. Do not overtighten.
3. **Power On:** Turn the power back on. Leave the light switch in the "ON" position for the bulb's automatic sensor to function correctly.
4. **Placement:** For optimal performance, ensure the bulb's sensor is not obstructed and receives adequate ambient light during the day and darkness at night. Avoid placing two sensor bulbs too close together (less than 1.5 meters) to prevent interference.

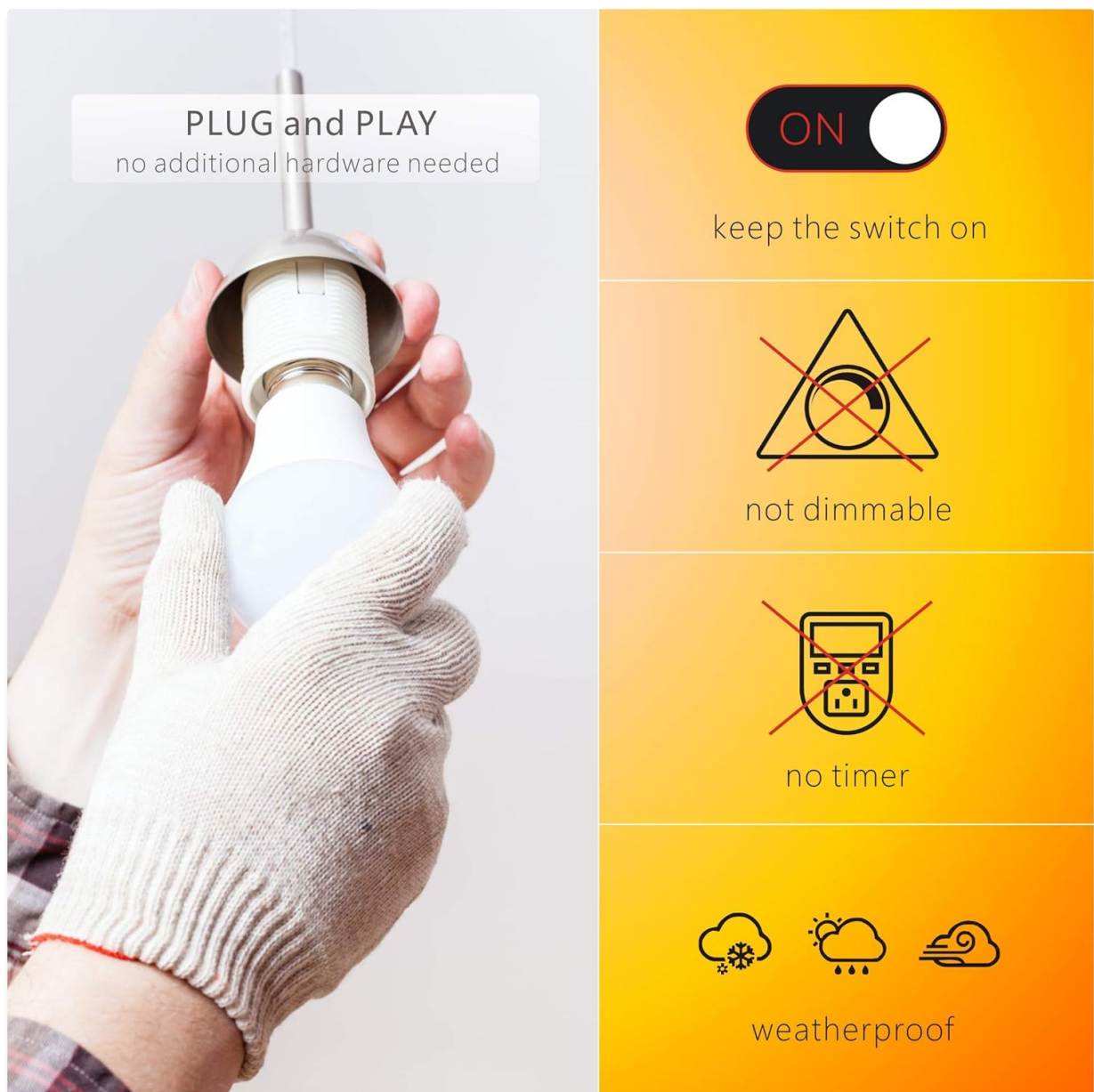


Image: Installation guide highlighting the simple "Plug and Play" setup and key operational characteristics.

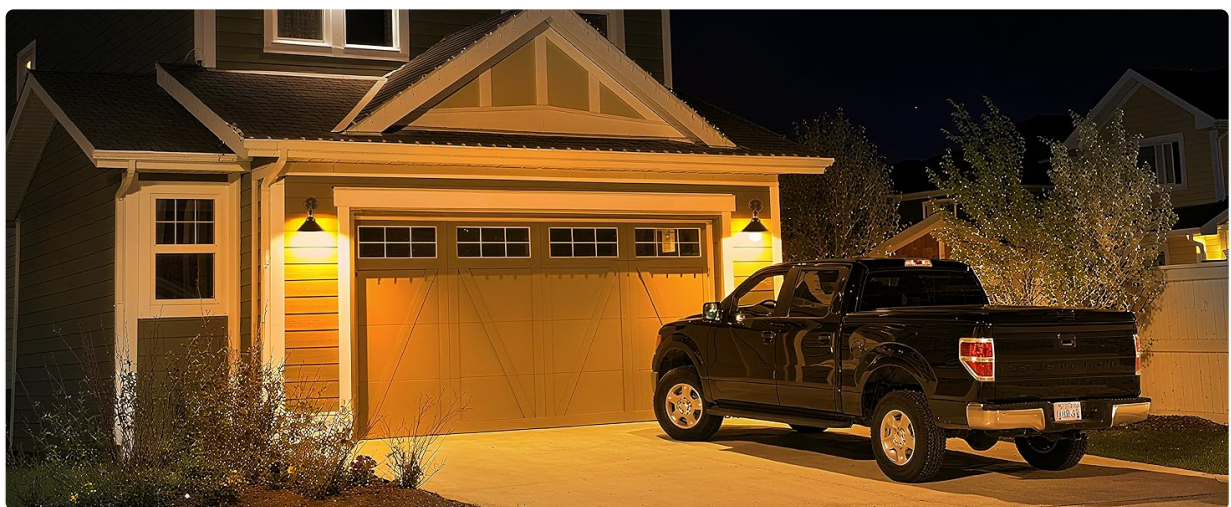


Image: Step-by-step visual of screwing in the bulb, emphasizing ease of use and important considerations.

## OPERATING INSTRUCTIONS

The Boxlood Dusk to Dawn LED Light Bulb operates automatically based on ambient light levels.

- During daylight hours, the bulb will remain off.
- As dusk approaches and ambient light falls below approximately 15 Lux, the bulb will automatically turn on.
- In the morning, as dawn breaks and ambient light rises above approximately 30 Lux, the bulb will automatically turn off.

Ensure the light fixture's switch remains in the "ON" position for continuous automatic operation. No manual intervention or external timers are required.

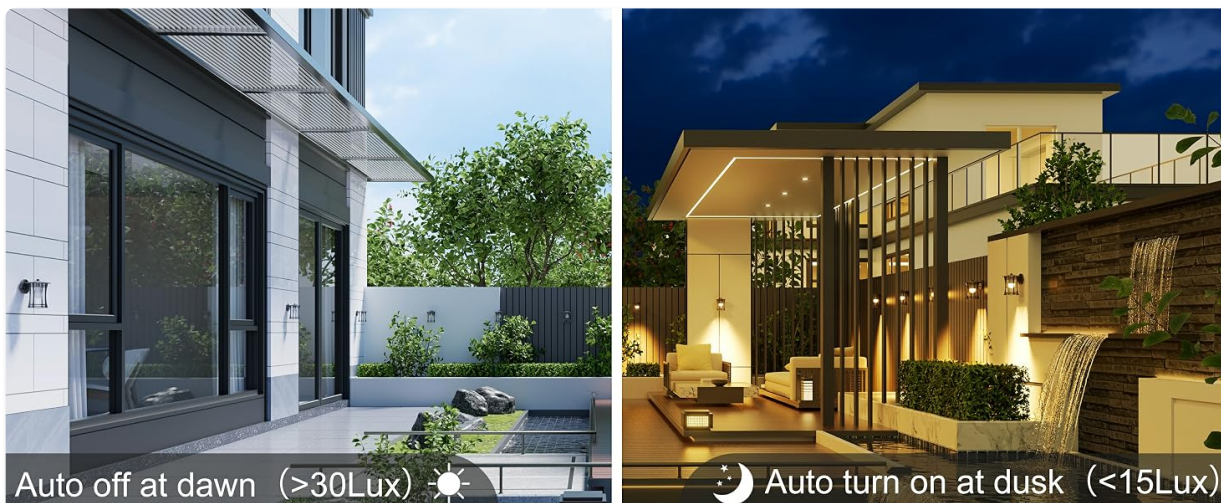


Image: Day and night comparison demonstrating the bulb's automatic light sensing capabilities.

## MAINTENANCE

These LED bulbs require minimal maintenance.

- **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.
- **Inspection:** Periodically check the bulb and fixture for any signs of damage or loose connections.
- **Storage:** If storing bulbs, keep them in their original packaging in a cool, dry place.

Do not attempt to disassemble or modify the bulb, as this will void the warranty and may cause damage or injury.

## TROUBLESHOOTING

| Issue                           | Possible Cause                                                                                                                                                                   | Solution                                                                                                                                                                                                                                                        |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bulb does not turn on at dusk.  | <ul style="list-style-type: none"> <li>• Light switch is off.</li> <li>• Sensor is obstructed or receiving too much light.</li> <li>• Bulb is faulty.</li> </ul>                 | <ul style="list-style-type: none"> <li>• Ensure the light switch is in the "ON" position.</li> <li>• Relocate the fixture or clear any obstructions from the sensor.</li> <li>• Replace the bulb.</li> </ul>                                                    |
| Bulb does not turn off at dawn. | <ul style="list-style-type: none"> <li>• Sensor is obstructed or not receiving enough ambient light.</li> <li>• Two sensor bulbs are too close, causing interference.</li> </ul> | <ul style="list-style-type: none"> <li>• Clear any obstructions from the sensor. Ensure the sensor is exposed to sufficient daylight.</li> <li>• If using multiple sensor bulbs in one fixture or nearby, ensure they are at least 1.5 meters apart.</li> </ul> |

| Issue                                 | Possible Cause                                                                                                                                                       | Solution                                                                                                                                                                                              |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bulb flickers or behaves erratically. | <ul style="list-style-type: none"><li>Loose connection.</li><li>Incompatible dimmer switch (these bulbs are non-dimmable).</li><li>Electrical instability.</li></ul> | <ul style="list-style-type: none"><li>Ensure the bulb is screwed in tightly.</li><li>Do not use with dimmer switches.</li><li>Consult a qualified electrician if electrical issues persist.</li></ul> |



Image: Guide to compatible and incompatible light fixture types for the bulb, including a tip about minimum distance between multiple bulbs.

## SPECIFICATIONS

| Feature                 | Detail                                  |
|-------------------------|-----------------------------------------|
| Brand                   | Boxlood                                 |
| Model Number            | QP6007SB                                |
| Light Type              | LED                                     |
| Wattage                 | 9 Watts                                 |
| Incandescent Equivalent | 60 Watts                                |
| Brightness              | 800-900 Lumens                          |
| Color Temperature       | 3000 Kelvin (Warm White)                |
| Bulb Shape Size         | A19                                     |
| Bulb Base               | E26                                     |
| Voltage                 | 120 Volts (AC100-120V, 60Hz)            |
| Dusk to Dawn Sensor     | Yes (Auto on <15 Lux, Auto off >30 Lux) |
| Dimmable                | No                                      |
| Average Life            | 25,000 Hours                            |

| Feature            | Detail        |
|--------------------|---------------|
| Material           | Plastic       |
| Indoor/Outdoor Use | Yes           |
| Product Dimensions | 2.3"W x 4.5"H |
| Item Weight        | 5.6 ounces    |

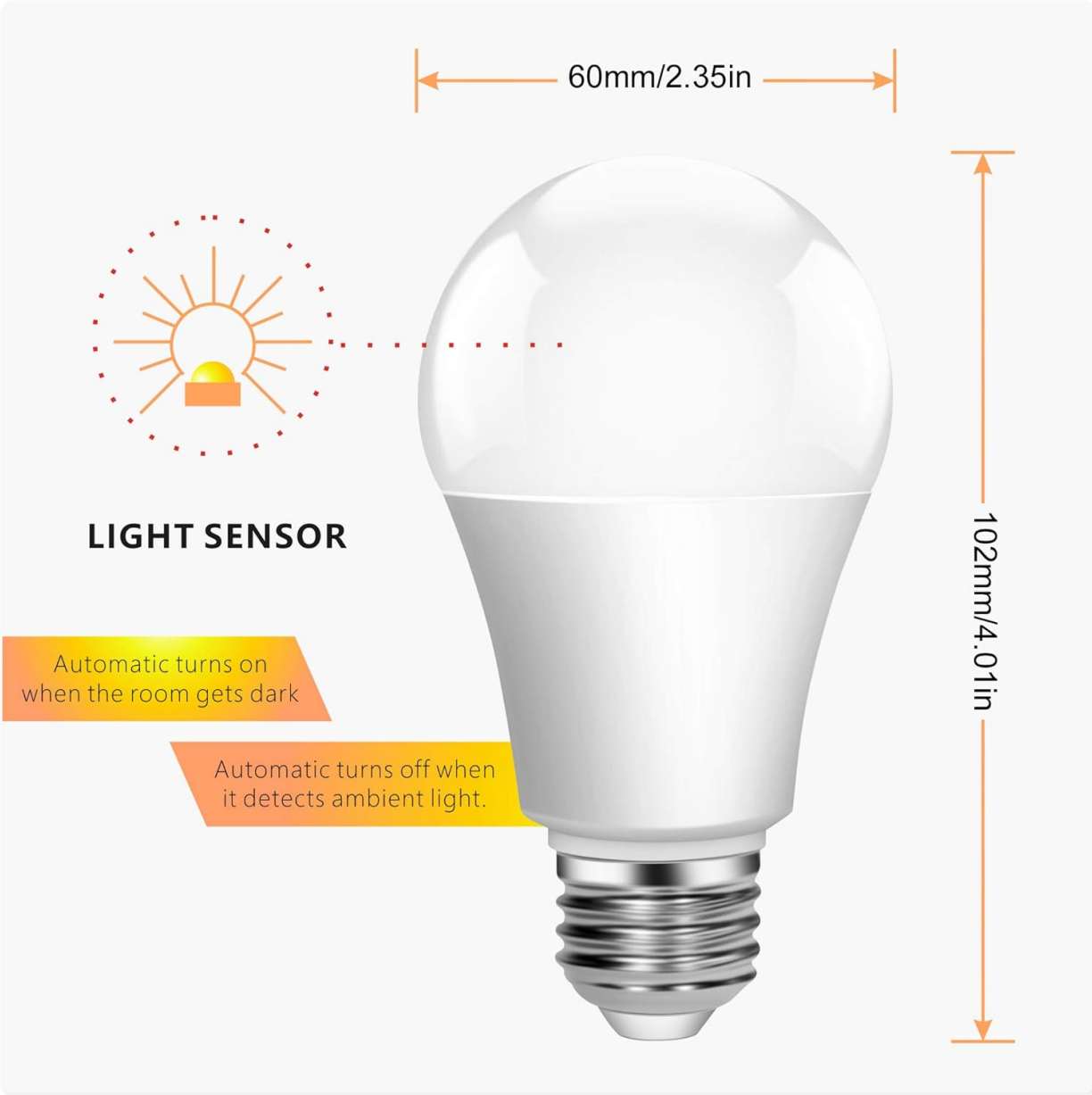


Image: Detailed dimensions of the bulb and an illustration of the integrated light sensor.



Image: Internal component breakdown of the bulb, detailing its construction and key features.

## WARRANTY AND SUPPORT

---

Boxlood products are manufactured to high-quality standards. For specific warranty information, please refer to the product packaging or contact Boxlood customer support.

If you encounter any issues or have questions regarding your Boxlood Dusk to Dawn LED Light Bulbs, please contact our customer support team for assistance.

**Brand:** Boxlood

**Website:** [Visit the Boxlood Store on Amazon](#)

## PRODUCT OVERVIEW VIDEO

---

Your browser does not support the video tag.

Video: A brief overview of the Boxlood Dusk to Dawn LED Light Bulbs, demonstrating their packaging, physical appearance, and key features. This video highlights the simplicity of installation and the automatic functionality of the bulbs.