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› AUXLIGHT 2057 1157 2357 7528 2057A 1157A LED Bulbs User Manual

## AUXLIGHT 2057/1157 Series

# AUXLIGHT LED Bulb User Manual

Model: 2057 / 1157 Series

Brand: AUXLIGHT

## INTRODUCTION

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This manual provides essential information for the installation, operation, and maintenance of your AUXLIGHT 2057/1157 series LED bulbs. These ultra-bright 60-SMD LED bulbs are designed as replacements for various automotive lighting applications, including back up/reverse lights, brake/tail lights, turn signal/parking lights, and running lights.

## IMPORTANT NOTICES

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- AUXLIGHT has upgraded the appearance of these 2057/1157 LED bulbs. You may receive either the older or newer design randomly. Both designs maintain the same high performance and specifications.
- To address issues such as hyper flash, fast blinking, no flash, or error messages on the dashboard, it may be necessary to add a 50W 6ohm load resistor. These bulbs do not have a built-in resistor, and the package does not include one.

## PRODUCT FEATURES

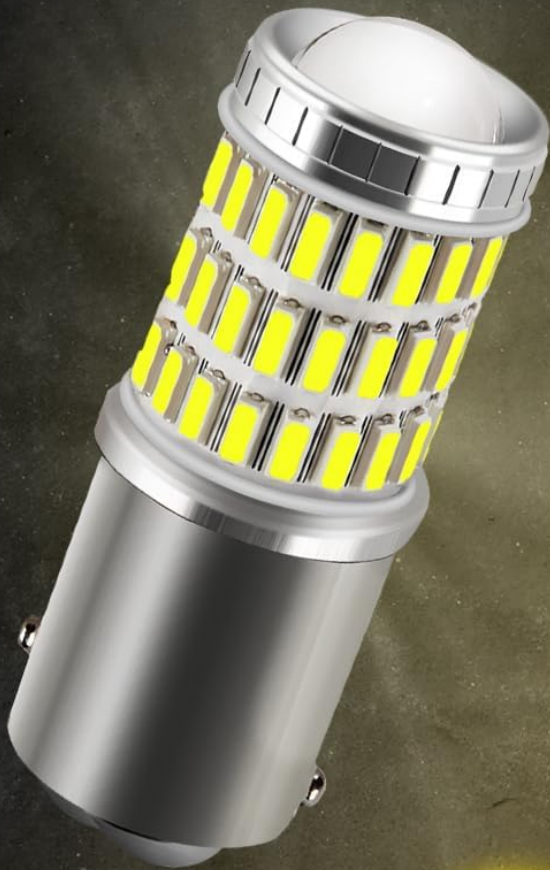
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The AUXLIGHT LED bulbs are engineered for superior performance and longevity. Key features include:

- **High-Tech Design:** Uniform beam pattern with high-power 60SMD-4014 chipsets for maximum brightness.
- **Durability:** Constructed with the highest quality materials for extended working hours.
- **Standard Base:** Features a standard 1157/2057 base, closely matching the size of traditional halogen bulbs for easy fitment.
- **Enhanced Brightness:** Provides up to 320% brighter light output compared to stock bulbs.
- **Efficient Heat Dissipation:** Full aluminum housing with a projection lens and a unique hollow heat sink design ensures maximum light output and effective heat distribution.
- **Stable Performance:** Built-in constant current IC for a longer lifespan and low power consumption, compatible with most vehicles.

# THREE CHARACTERISTICS

*Better material to ensure the longer lifespan*



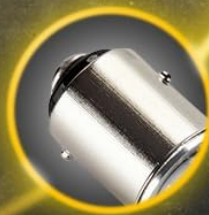
## **HD Projector Lens**

*More cohesive, stronger light penetration*



## **High Quality 4014-SMD**

*60 pieces LED chips for super bright light output*



## **Standard 1157/2057 Base**

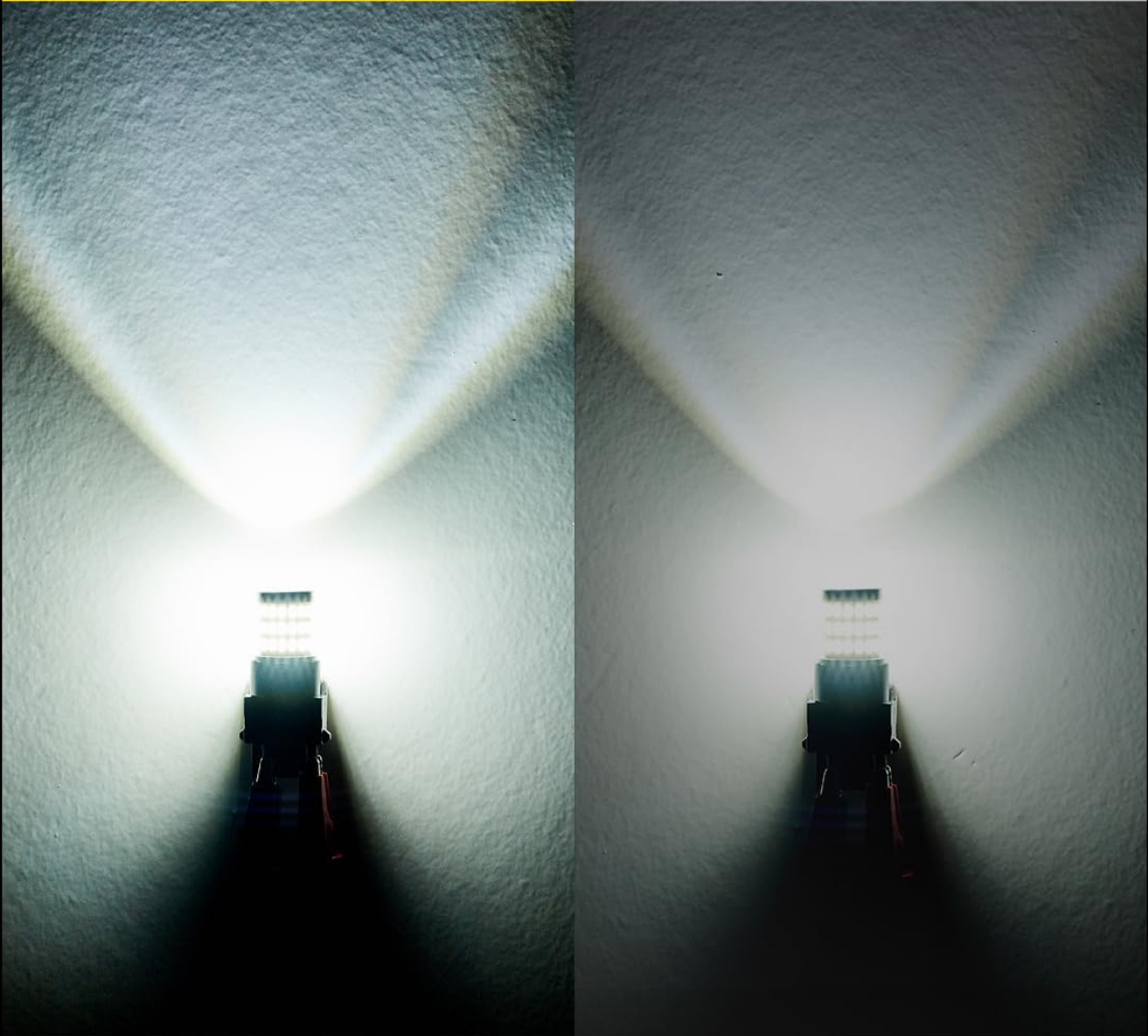
*Easy installation, sit tightly into original socket, just plug and play*

*Image: Three key characteristics of the AUXLIGHT LED bulb, highlighting the HD Projector Lens for stronger light penetration, High Quality 4014-SMD chips for super bright light output, and the Standard 1157/2057 Base for easy installation.*

# DUAL BRIGHTNESS MODE

**BRAKE/TURN SIGNAL/REVERSE LIGHTS  
BRIGHT MODE: 4W**

**TAIL/RUNNING/PARKING LIGHTS  
DIM MODE: 1W**



**NOTE:** *The bulb run in bright mode when your bulb only function in one mode.*

*Image: Dual Brightness Mode illustration. The left side shows the bright mode (4W) for brake/turn signal/reverse lights, while the right side shows the dim mode (1W) for tail/running/parking lights. A note indicates that the bulb runs in bright mode if it only functions in one mode.*

# SIMILAR SIZE TO STOCK BULB

*Non-polarity design, no trouble with installation*



*Image: Size comparison between an AUXLIGHT LED bulb and a traditional halogen bulb, demonstrating their similar dimensions for easy replacement. The image also shows a visual comparison of light output, with the LED being brighter.*

# 360 | DEGREE HEAT RADIATING

*Aviation-grade aluminum housing  
Extreme fast heat dissipation*



*Unique Hollow Heat Sink*



*No Noise*



*Image: Illustration of the 360-degree heat radiating design of the LED bulb. It highlights the aviation-grade aluminum housing and unique hollow heat sink for extreme fast heat dissipation, ensuring no noise during operation.*

# BUILT-IN CONSTANT CURRENT IC



- ✓ Compatible with 99% vehicles
- ✓ Low power consumption
- ✓ Stable light performance

*Image: Diagram depicting the built-in constant current IC (Integrated Circuit) within the AUXLIGHT LED bulb. This IC ensures compatibility with 99% of vehicles, low power consumption, and stable light performance.*

## SETUP AND INSTALLATION

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The AUXLIGHT LED bulbs are designed for straightforward installation, often referred to as "plug and play."

1. **Identify Socket Type:** Ensure your vehicle's bulb socket is compatible with the 1157/2057 base type. This bulb is designed to fit most 1157, 2057, 2357, 7528, 1016, 1034, 1034A, 1034LL, 1034NA, 1035, 1157A, 1157ALL, 1157LL, 1157NA,

1157ST, 1178A, 1196, 198, 2057A, 2057ALL, 2057LL, 2057NA, 2357A, 2357ALL, 2357LL, 2357NA, 2397, 3496, 7528L, 94, BAY15D, p21/5w sockets.

2. **Remove Old Bulb:** Carefully remove the existing halogen bulb from its socket.
3. **Insert LED Bulb:** Insert the AUXLIGHT LED bulb firmly into the original socket. The non-polarity design means there is no specific orientation required for installation.
4. **Test Functionality:** Turn on your vehicle's lights to test the new LED bulbs.
5. **Address Hyper Flash (If Needed):** If you experience hyper flash, fast blinking, no flash, or an error message on your dashboard, install a 50W 6ohm load resistor in parallel with each LED bulb. These resistors are sold separately.

## OPERATING INSTRUCTIONS

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The AUXLIGHT 2057/1157 LED bulbs support dual brightness modes, depending on their application:

- **Bright Mode (4W):** Activated when used as brake lights, turn signal lights, or reverse lights.
- **Dim Mode (1W):** Activated when used as tail lights, running lights, or parking lights.
- **Single Function Bulbs:** If your vehicle's application only requires a single brightness function (e.g., only reverse lights), the bulb will operate solely in its bright mode.

# UPGRADE YOUR BACKUP LIGHT

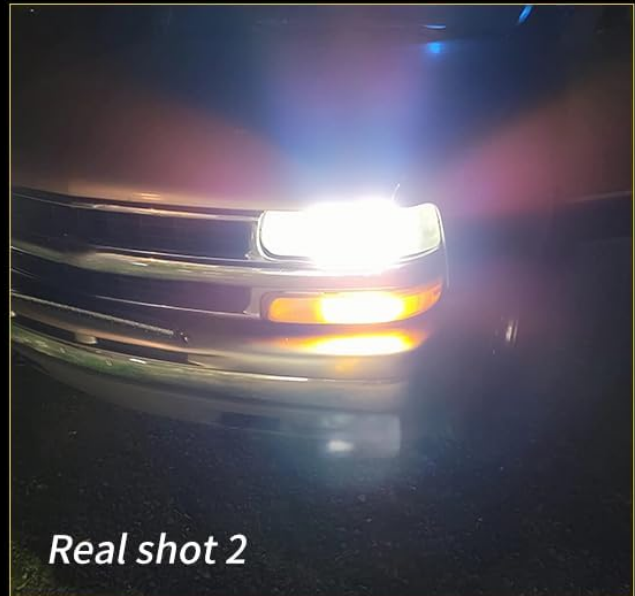


Image: Four real-shot examples demonstrating the significant brightness upgrade when replacing stock backup lights with AUXLIGHT LED bulbs. The images show improved visibility and light spread.

## MAINTENANCE

AUXLIGHT LED bulbs are designed for long-term, maintenance-free operation. However, to ensure optimal performance and longevity:

- **Regular Inspection:** Periodically check the bulbs for any signs of damage or loose connections.

- **Cleanliness:** Keep the bulb's lens and housing free from dirt, dust, and debris to maintain maximum light output. Use a soft, dry cloth for cleaning.
- **Proper Fitment:** Ensure the bulbs remain securely seated in their sockets to prevent flickering or intermittent operation.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Hyper Flash / Fast Blinking	LED bulbs draw less power than traditional halogen bulbs, which can cause the vehicle's flasher relay to interpret it as a burnt-out bulb.	Install a 50W 6ohm load resistor in parallel with each LED bulb. These resistors simulate the power draw of a halogen bulb.
No Flash / No Light	Similar to hyper flash, insufficient load can prevent the flasher relay from activating. Incorrect installation or a faulty bulb.	Ensure the bulb is correctly seated in the socket. Install a 50W 6ohm load resistor. If the issue persists, contact customer support.
Error Message on Dashboard	Modern vehicles have CANBUS systems that monitor bulb resistance. LED bulbs' low resistance can trigger an error.	Install a 50W 6ohm load resistor to increase the circuit's resistance to a level recognized by the CANBUS system.

## SPECIFICATIONS

- **Brand:** AUXLIGHT
- **Model Series:** 2057 / 1157 (also compatible with 2357, 7528, 2057A, 1157A, etc.)
- **Color:** Xenon White
- **LED Type:** 60-SMD 4014 Chipsets
- **Base Type:** Standard 1157 / 2057 (BAY15D)
- **Power Consumption:** Bright Mode: 4W; Dim Mode: 1W
- **Heat Dissipation:** Full aluminum housing with unique hollow heat sink
- **Circuitry:** Built-in Constant Current IC
- **Package Quantity:** 2 bulbs
- **Specific Uses:** Back Up/Reverse Lights, Brake/Tail Lights, Turn Signal/Parking Lights, Running Lights, DRL.

## WARRANTY INFORMATION

AUXLIGHT LED bulbs come with a **One Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards under normal use. Please retain your proof of purchase for warranty claims.

## CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact AUXLIGHT customer support. Refer to the product packaging or the retailer's website for the most current contact information.

When contacting support, please have your product model number (2057/1157 series) and purchase details ready.



