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› SEALIGHT 9005 9006 LED Bulbs Combo User Manual

SEALIGHT SEALIGHT X2 9005 9006 Bulbs Combo

SEALIGHT 9005 9006 LED Bulbs Combo User Manual

Model: SEALIGHT X2 9005 9006 Bulbs Combo

1. INTRODUCTION

Thank you for choosing SEALIGHT 9005 9006 LED Bulbs Combo. This manual provides essential information for the proper installation, operation, and maintenance of your new LED headlight bulbs. Please read this manual thoroughly before installation and keep it for future reference.



Figure 1.1: SEALIGHT 9005 9006 LED Bulbs Combo.

2. PRODUCT FEATURES

- **Perfect Brightness Improvement:** Equipped with high luminous efficacy CSP chips, offering significantly brighter light than standard halogen bulbs for enhanced visibility.
- **1:1 Beam Pattern:** Designed to precisely mimic the original halogen filament position, ensuring a uniform light distribution without dark spots or glare to oncoming traffic.
- **Easy Installation:** All-in-one design with no bulky drivers or additional harnesses, allowing for a quick and straightforward plug-and-play installation in approximately 3 minutes.
- **Extended Lifespan:** Features an aviation aluminum body and an intelligent temperature control system for superior cooling, ensuring a lifespan of over 60,000 hours. IP67 waterproof rating allows reliable use in various weather conditions.
- **Vehicle Compatibility:** Built-in intelligent IC driver for Canbus readiness and error-free operation, compatible with 99% of vehicle systems.

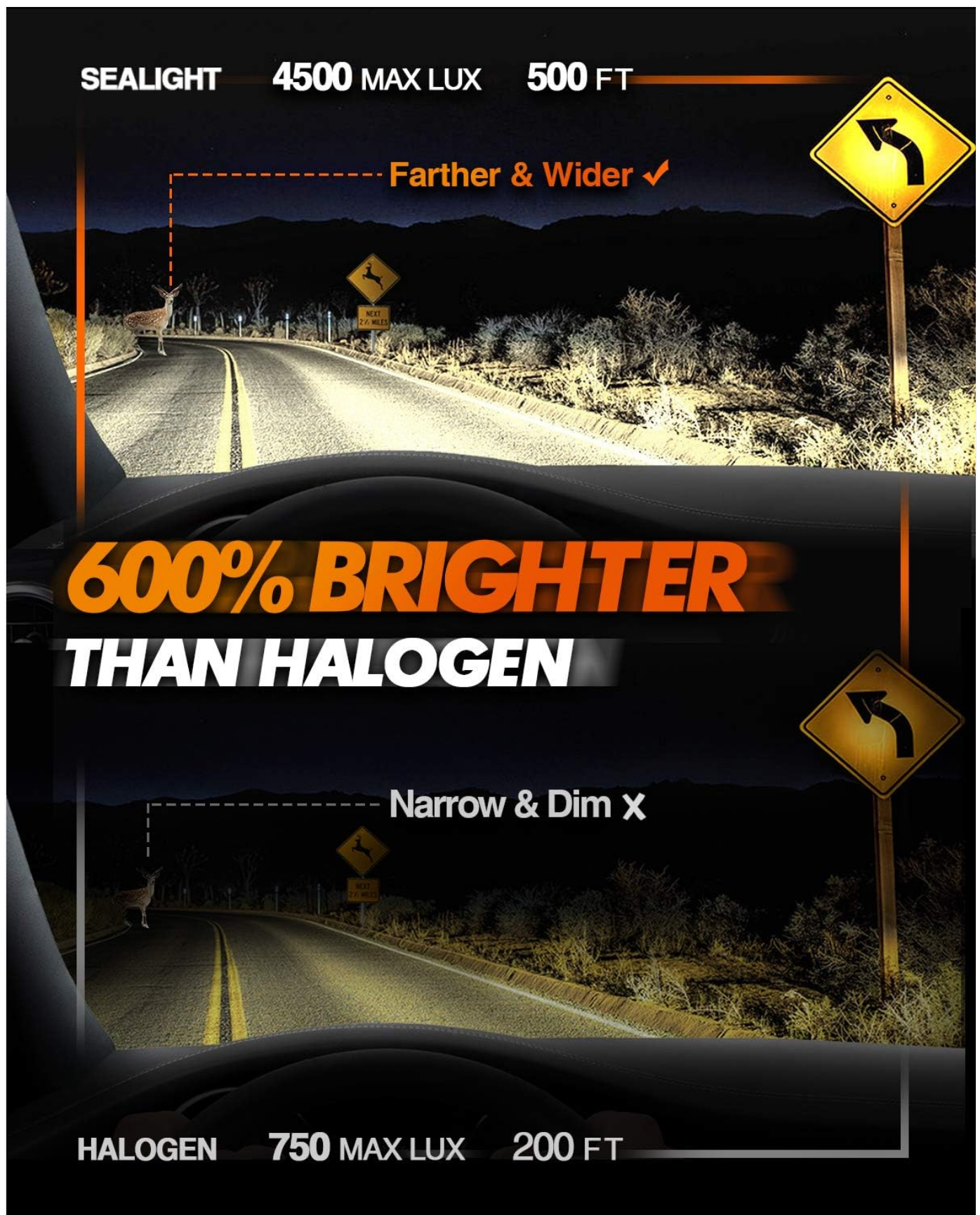


Figure 2.1: Visual comparison demonstrating the superior brightness and wider illumination provided by SEALIGHT LED bulbs compared to traditional halogen bulbs.

ULTRA PERFECT BEAM PATTERN

Super focused beam with clear cut-off line design **do not blind** oncoming drivers, ensuring you safer night driving.

▶ SEALIGHT



No blinding at all

SEALIGHT



HALOGAN



Figure 2.2: Illustration of the precise beam pattern of SEALIGHT LED bulbs, designed to prevent glare for other drivers while providing clear visibility.

3. PACKAGE CONTENTS

Upon opening your SEALIGHT 9005 9006 Bulbs Combo package, please verify that all items listed below are present and in good condition:

- LED Bulbs x 2 (9005 and 9006 types)
- Installation Gloves x 1 pair
- User Manual x 1
- Cable Ties x 4



Figure 3.1: Contents included in the SEALIGHT 9005 9006 Bulbs Combo package.

4. SPECIFICATIONS

Attribute	Detail
Brand	SEALIGHT
Model	SEALIGHT X2 9005 9006 Bulbs Combo
Specific Uses	Fog Lights
Brightness	600 lumen (per bulb, typical)
Color Temperature	6000K Cool White
Lifespan	>60,000 Hours
Fit Type	Universal Fit
Waterproof Rating	IP67
Item Weight	5.1 ounces
Package Dimensions	2.8 x 2.8 x 2.8 inches

5. INSTALLATION GUIDE

The SEALIGHT LED bulbs are designed for a simple plug-and-play installation. Always ensure your vehicle's engine is off and the lights are cool before beginning installation.

1. **Safety First:** Wear the provided installation gloves to protect your hands and prevent oil transfer to the bulb surface.
2. **Locate Bulb Housing:** Identify the existing halogen bulb housing in your vehicle. Refer to your vehicle's owner's

manual for specific locations.

3. **Remove Old Bulb:** Disconnect the electrical connector from the old halogen bulb. Carefully unclip or twist to remove the old bulb from its housing.
4. **Insert New LED Bulb:** Insert the SEALIGHT LED bulb into the housing. Ensure it is seated correctly and securely. The 1:1 beam pattern design helps ensure proper alignment.
5. **Connect Electrical Connector:** Connect the vehicle's electrical connector to the new LED bulb. The non-polarity design means it can be connected in either orientation.
6. **Secure Wiring:** Use the provided cable ties to neatly secure any loose wiring, preventing interference with other components.
7. **Test Functionality:** Turn on your vehicle's lights to test the new LED bulbs. Ensure both bulbs illuminate correctly and there are no error messages on your dashboard.

Important Note on Compatibility: While these bulbs are Canbus ready for 99% of vehicles, some sensitive vehicle systems may still require an additional decoder to prevent flickering or error messages. If you encounter such issues, please contact SEALIGHT customer support.



Figure 5.1: Simplified installation steps for SEALIGHT LED bulbs.

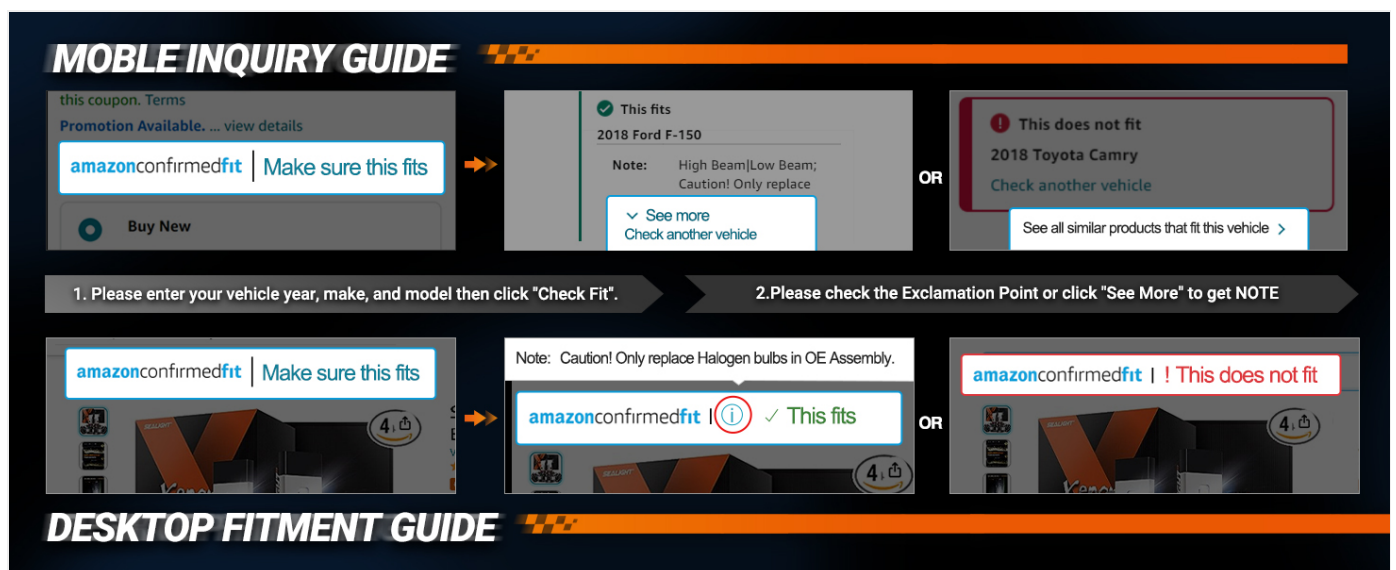


Figure 5.2: Guide for verifying vehicle compatibility using online fitment tools.

6. OPERATING INSTRUCTIONS

Once installed, your SEALIGHT LED bulbs operate like standard vehicle lighting. They are designed to provide superior illumination for fog light applications.

- Activate your vehicle's fog lights as per your car's manufacturer instructions.
- The 6000K cool white light provides optimal visibility in foggy or low-light conditions.
- The precise beam pattern ensures that the light is directed effectively onto the road without causing excessive glare to other drivers.

7. MAINTENANCE

SEALIGHT LED bulbs are designed for long-term, maintenance-free operation. However, following these general guidelines can help ensure optimal performance:

- **Regular Inspection:** Periodically check your bulbs for any signs of damage or dimming.
- **Cleaning:** If necessary, gently wipe the bulb's lens with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Heat Management:** The integrated cooling system is designed to manage heat effectively. Ensure there is no obstruction around the bulb's heatsink or fan (if applicable) within the headlight assembly.
- **Water and Dust Protection:** The IP67 rating provides excellent protection against dust and water ingress. However, avoid submerging the bulbs in water.

8. TROUBLESHOOTING

If you encounter any issues with your SEALIGHT LED bulbs, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Bulbs not turning on	Incorrect connection; Blown fuse; Defective bulb.	Ensure electrical connectors are fully seated. Check vehicle's fuse box. Test bulb in another compatible socket if possible.
Flickering or dashboard error message	Canbus incompatibility with sensitive vehicle systems.	Install an additional LED decoder/resistor (sold separately or contact support).
One bulb is brighter than the other	Improper seating in housing; Different bulb types.	Re-seat the bulb to ensure proper alignment. Verify both bulbs are the correct and same type (9005/9006).
Light pattern is scattered or not focused	Bulb not correctly oriented in the housing.	Adjust the bulb's rotational position within the housing until the beam pattern is optimal.

If the issue persists after attempting these solutions, please contact SEALIGHT customer support for further assistance.

9. WARRANTY AND SUPPORT

SEALIGHT products are manufactured to the highest quality standards. For warranty information, technical support, or any inquiries regarding your product, please visit the official SEALIGHT website or contact their customer service department. Please have your product model number and purchase details ready when contacting support. For more information, visit: [SEALIGHT Official 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.

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Email

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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