

SEALIGHT 194/T10/2825

SEALIGHT 194 LED Bulb Instruction Manual

INTRODUCTION

Welcome to your SEALIGHT 194 LED Bulb manual. This guide provides essential information for the proper installation, operation, and maintenance of your new LED bulbs. These bulbs are designed as direct replacements for various wedge-type incandescent bulbs in automotive applications, offering enhanced brightness and longevity.

PRODUCT FEATURES

- **High Brightness:** Equipped with 3030 high-performance LED chips, providing 6000K super bright white light with a 360° lighting angle.
- **Optical Lens Design:** Each bulb features an optical lens for stronger light output and protection against water and dust.
- **Wide Compatibility:** Replaces T10, 147, 152, 158, 159, 161, 168, 175, 184, 192, 193, 194, 2825, W5W bulb sizes.
- **Versatile Application:** Suitable for license plate lights, map lights, dome lights, door lights, trunk lights, courtesy lights, and dash lights.
- **Easy Installation:** 1:1 replacement design with a wedge-shaped base, non-polarity, plug-and-play installation in approximately 5 minutes.
- **Long Lifespan:** All-aluminum body design for efficient heat dissipation, contributing to a lifespan of up to 50,000 hours.



Image: SEALIGHT High Power Brightness LED Bulb. This image illustrates the bulb's high brightness and 360-degree lighting capability when installed in a vehicle.



Image: High Brightness LED Bulbs with 3030SMD Chipsets. This visual details the advanced chip design responsible for the bulb's superior light output.



Image: Efficient Heat Dissipation. This diagram illustrates the internal structure designed for optimal cooling, extending the bulb's lifespan.



Image: Lifespan Comparison. This graphic highlights the significantly longer operational life of SEALIGHT LED bulbs compared to traditional halogen bulbs.

SETUP AND INSTALLATION

The SEALIGHT 194 LED bulbs are designed for a straightforward, plug-and-play installation. Please follow these steps carefully.



Image: Play and Plug Installation Steps. This visual guide demonstrates the simple four-step process for replacing your old bulb with a new SEALIGHT LED bulb.

- Step 1: Remove the Original Bulb.** Carefully remove the existing incandescent bulb from its socket. Ensure the vehicle's ignition is off and the lights are off before beginning.
- Step 2: Connect the LED Bulb.** Insert the SEALIGHT LED bulb into the socket. The design is non-polarity, allowing for insertion in either direction.
- Step 3: Test the LED Bulb.** Turn on your vehicle's lights to test if the LED bulb illuminates.
- Step 4: Secure the LED Bulb.** Once confirmed working, secure the bulb firmly in the socket and reassemble any removed components (e.g., light housing, trim panels).

Important Note: While these bulbs are designed with non-polarity for easy installation, if the bulb does not light up upon initial insertion, remove it, flip its orientation, and reinsert it into the socket. This can resolve rare connection issues.

OPERATING INSTRUCTIONS

Once installed, the SEALIGHT 194 LED bulbs operate like your vehicle's original bulbs. Simply activate

the corresponding light function (e.g., turn on your vehicle's interior lights, license plate lights, or dash lights) to illuminate the LED bulbs. No special operating procedures are required.

MAINTENANCE

- **Cleaning:** If necessary, gently wipe the bulb's lens with a soft, dry cloth. Avoid using abrasive cleaners or solvents, which could damage the lens or LED chips.
- **Inspection:** Periodically check the bulbs for secure fitment in their sockets. Loose connections can lead to flickering or intermittent operation.
- **Replacement:** Due to their long lifespan, frequent replacement is not anticipated. Replace only if a bulb ceases to function.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	Loose connection or rare polarity issue.	Remove the bulb, flip its orientation, and reinsert it firmly into the socket. Ensure the vehicle's light switch is in the ON position and check the fuse for the circuit.
Bulb flickers.	Unstable power supply or loose connection.	Ensure the bulb is securely seated in the socket. Check vehicle's electrical system for stable voltage. If flickering persists, consult a professional mechanic.
Bulb is dim.	Incorrect bulb type or power issue.	Verify that the correct bulb type (194/T10/2825/W5W) is used. Check vehicle's voltage and ensure there are no other electrical issues.

SPECIFICATIONS

- **Model Number:** 194/T10/2825
- **Color Temperature:** 6000K White
- **LED Chip Type:** 3030 High-performance
- **Lighting Angle:** 360°
- **Lifespan:** Up to 50,000 hours
- **Heat Dissipation:** All-aluminum body design
- **Compatibility:** T10, 147, 152, 158, 159, 161, 168, 175, 184, 192, 193, 194, 2825, W5W
- **Manufacturer:** SEALIGHT

WARRANTY AND SUPPORT

For warranty information or technical support regarding your SEALIGHT 194 LED Bulbs, please contact SEALIGHT customer service directly. Refer to the product packaging or the official SEALIGHT website for the most current contact details and warranty terms.

