

Philips P21/4WLLB2

Philips LongerLife Mini Bulb P21/4WLLB2 Instruction Manual

Model: P21/4WLLB2

INTRODUCTION

This manual provides essential instructions for the safe and effective use, installation, and maintenance of your Philips LongerLife Mini Bulb P21/4WLLB2. Please read this manual thoroughly before installation and retain it for future reference.

The Philips LongerLife Mini Bulb P21/4WLLB2 is designed for automotive applications, offering extended operational life compared to standard bulbs. It provides reliable illumination for its intended purpose.

SAFETY INFORMATION

- Always ensure the vehicle's ignition is off and the battery is disconnected before attempting any bulb replacement.
- Allow bulbs to cool down completely before handling, as they can become very hot during operation.
- Avoid touching the glass part of the new bulb with bare hands. Oils from your skin can create hot spots and reduce bulb life. Use gloves or a clean cloth.
- If a bulb breaks, carefully clean up any glass fragments.
- Dispose of old bulbs according to local regulations.
- If unsure about the installation process, consult a qualified automotive technician.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Philips LongerLife Mini Bulb P21/4WLLB2 (Quantity: 2.0 Count, as per specifications)







Image 1: A close-up view of the Philips LongerLife Mini Bulb P21/4WLLB2. The bulb features a clear glass envelope, two filaments visible inside, and a silver-colored metal base with electrical contacts. The Philips brand and voltage information are printed on the base.

SETUP AND INSTALLATION

This section outlines the general procedure for replacing an automotive bulb. Specific steps may vary depending on your vehicle's make and model. Refer to your vehicle's owner's manual for detailed instructions.

1. **Identify the Bulb Location:** Locate the bulb assembly in your vehicle that requires replacement. This could be a brake light, turn signal, or other auxiliary light.
2. **Access the Bulb:** Depending on your vehicle, you may need to open the trunk, remove a tail light assembly, or access the bulb from under the hood. Tools such as screwdrivers or wrenches might be required.
3. **Disconnect Power:** Ensure the vehicle's ignition is off and, if possible, disconnect the battery to prevent accidental electrical shorts.
4. **Remove the Old Bulb:**
 - Twist the bulb socket counter-clockwise to remove it from the housing.
 - Gently press down and twist the old bulb counter-clockwise to release it from the socket.
5. **Install the New Bulb:**
 - Holding the new Philips LongerLife Mini Bulb by its metal base (use gloves or a clean cloth), align the pins on the bulb with the slots in the socket.
 - Gently push the bulb into the socket and twist clockwise until it locks into place.
6. **Reassemble:** Insert the bulb socket back into the light housing and twist clockwise to secure it. Reassemble any removed panels or components.
7. **Test Functionality:** Reconnect the battery (if disconnected) and test the new bulb to ensure it functions correctly.

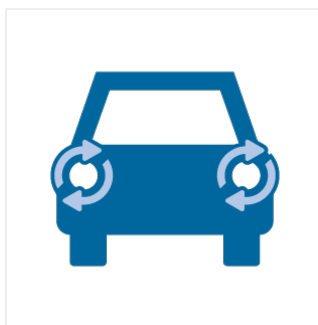


Image 2: An icon depicting a car with circular arrows around its headlights, symbolizing the process of replacing automotive bulbs.

OPERATING INSTRUCTIONS

Once correctly installed, the Philips LongerLife Mini Bulb P21/4WLLB2 operates automatically as part of

your vehicle's electrical system. No user intervention is required for its operation.

- The bulb will illuminate when the corresponding vehicle function (e.g., brake pedal pressed, turn signal activated) is engaged.
- The "LongerLife" feature indicates an extended operational lifespan compared to standard bulbs, reducing the frequency of replacements.



Image 3: An aerial view of a car driving on a multi-lane road, with its headlights clearly illuminated, demonstrating the bulb's function in a vehicle.

MAINTENANCE

The Philips LongerLife Mini Bulb P21/4WLLB2 is designed for minimal maintenance. Regular checks of your vehicle's lighting system are recommended.

- **Regular Inspection:** Periodically check all exterior lights (headlights, tail lights, brake lights, turn signals) to ensure they are functioning correctly.
- **Cleaning:** Keep your vehicle's light housings clean from dirt and debris to ensure maximum light output.
- **Replacement:** Replace bulbs in pairs if possible, especially for critical lighting functions, to maintain balanced illumination and consistent performance.

TROUBLESHOOTING

If your Philips LongerLife Mini Bulb P21/4WLLB2 is not functioning as expected, consider the following:

Problem	Possible Cause	Solution
Bulb does not light up.	Incorrect installation. Blown fuse in vehicle's electrical system. Faulty wiring or socket. Defective bulb (rare).	Re-check bulb installation, ensuring it is seated correctly and twisted into place. Inspect vehicle's fuse box and replace any blown fuses. Consult a qualified mechanic to inspect wiring and socket. Replace the bulb with a new one.

Problem	Possible Cause	Solution
Bulb lights dimly or flickers.	Poor electrical connection. Low voltage from vehicle's electrical system.	Ensure bulb is securely seated in the socket. Clean contacts if necessary. Have vehicle's electrical system checked by a mechanic.

If troubleshooting steps do not resolve the issue, it is recommended to seek assistance from a professional automotive technician.

SPECIFICATIONS

Brand	Philips
Model Number	P21/4WLLB2
Model Name	LongerLife Mini Bulb
Wattage	4 Watts
Light Color	White
Unit Count	2.0 Count
Shape	Tubular (T)
Special Feature	Energy Efficient, Longer Life
Item Weight	22.68 g (0.8 ounces)
Product Dimensions	3.8 x 2.6 x 1.5 inches
UPC	046677714710
Manufacturer	Philips Lighting

Note: The "Control Method: App" and "Exterior: Machined" specifications from the source data are omitted as they are not relevant to a standard automotive mini bulb and appear to be generic data points.

WARRANTY AND SUPPORT

For warranty information and customer support regarding your Philips LongerLife Mini Bulb P21/4WLLB2, please refer to the official Philips website or contact Philips customer service directly. Specific warranty terms may vary by region and retailer.



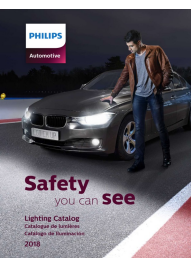

Online Support: Visit the official Philips Automotive Lighting website for FAQs and product information.

Contact Information: Refer to your product packaging or the Philips website for the most current customer service contact details.

DISPOSAL

Please dispose of this product and its packaging in accordance with local environmental regulations. Do not dispose of electrical products with household waste.

Related Documents - P21/4WLLB2

 <p>Enjoy better brightness for a safer drive. Brighter, longer lasting. No need for regular bulb changes. Philips Ultinon Pro7000 SI LED festoon bulbs last up to 5,000 hours. Easy plug-and-play installation.</p> <p>PHILIPS</p>	<p>Philips Ultinon Pro7000 SI LED Festoon Bulb: Enhanced Interior Lighting</p> <p>Discover the Philips Ultinon Pro7000 SI LED festoon bulbs (LUM11860CU70X1/20) for your car. Offering superior brightness (6000 K), uniform light distribution, and a 5,000-hour lifespan, these bulbs enhance driving safety and interior style with easy plug-and-play installation.</p>
 <p>PHILIPS</p>	<p>Philips Ultinon Pro LED-HL Automotive Bulb Installation Guide</p> <p>Comprehensive guide for installing Philips Ultinon Pro LED-HL automotive headlight bulbs, covering various bulb types and essential usage precautions.</p>
 <p>PHILIPS</p>	<p>Philips Ultinon Pro H4-LED Headlight Bulb Installation and Safety Guide</p> <p>Comprehensive guide for installing and using Philips Ultinon Pro H4-LED headlight bulbs, including installation options, CANbus compatibility, safety precautions, and legal compliance.</p>
 <p>PHILIPS</p>	<p>Philips Ultinon Pro H7-LED Headlight Bulb Installation and Safety Guide</p> <p>Comprehensive guide for installing Philips Ultinon Pro H7-LED headlight bulbs, covering installation options, safety precautions, ABG certificate requirements, and compatibility checks for various vehicle types.</p>
 <p>PHILIPS</p> <p>Safety you can see</p> <p>Lighting Catalog Catalogue de Luminaires Catalogo de Iluminación 2018</p>	<p>Philips Automotive Lighting Catalog 2018: Safety, Performance, and Style</p> <p>Discover the Philips Automotive Lighting Catalog 2018, featuring advanced Xenon HID and LED technologies for cars and trucks. Enhance safety, visibility, and style with a comprehensive range of lighting solutions, from headlights to interior lights and commercial applications.</p>
 <p>IMPORTANT SAFETY INSTRUCTIONS MESURES DE SÉCURITÉ À RESPECTER INSTRUCCIONES DE SEGURIDAD IMPORTANTES</p> <p>User manual Notice d'emploi Manual de usuario</p> <p>A19</p> <p>17548777</p> <p>PHILIPS</p>	<p>Philips Hue Outdoor Lighting Fixture and Smart Bulb Installation Guide</p> <p>Comprehensive guide for installing Philips Hue outdoor lighting fixtures and setting up Philips Hue A19 smart LED bulbs, including safety instructions, setup steps, and Hue system overview. Covers installation, wiring, bulb setup, and smart features.</p>