

WinPower H124V70W

WinPower H1 Halogen Headlight Bulbs 24V 70W 3000K Yellow - Instruction Manual

Model: H124V70W

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective installation, operation, and maintenance of your WinPower H1 Halogen Headlight Bulbs. Please read this manual thoroughly before installation and keep it for future reference.

These 24V, 70W H1 halogen bulbs are designed to provide a 3000K yellow light, suitable for various automotive lighting applications including high/low beams, fog lights, and daytime running lights in 24V DC vehicles.



Image 1.1: WinPower H1 Halogen Headlight Bulbs (pair) and their packaging. The bulbs feature a clear glass envelope and a metal base, designed for automotive lighting.

2. SAFETY INFORMATION

Always observe the following safety precautions when handling and installing automotive bulbs:

- Ensure the vehicle's ignition is off and the headlights are switched off before beginning installation.
- Allow bulbs to cool down completely before handling if they have been recently in use. Halogen bulbs can become extremely hot.
- Wear protective gloves and eye protection during installation.
- Avoid touching the glass part of the bulb with bare hands. Oils from your skin can create hot spots, leading to premature bulb failure. If touched, clean with rubbing alcohol.
- Keep bulbs out of reach of children.
- Dispose of old bulbs responsibly according to local regulations.
- Verify that the replacement bulb's voltage (24V) and wattage (70W) match your vehicle's specifications to prevent damage to the electrical system.



Image 2.1: Illustration showing a warning against touching the glass surface of the bulb with bare hands, indicated by a crossed-out fingerprint icon and a yellow warning triangle.

3. PRODUCT FEATURES

- **Versatile Application:** Designed for use as high beam, low beam, fog lights, or daytime running lights.
- **High Performance:** Optimized for 24V DC vehicle electrical systems.
- **Easy Installation:** Features a plug-and-play design, requiring no wire modifications.
- **Durable Construction:** Utilizes a specialized filament for extended lifespan, approximately 1000 hours.
- **Light Output:** Provides 3000K yellow light with 2000 lumens brightness.
- **Standard Fit:** H1 socket type, 70W power rating.

4. SPECIFICATIONS

Specification	Value
Brand	WinPower
Model Number	H124V70W
Bulb Type	Halogen
Socket Type	H1
Voltage	24 Volts DC
Wattage	70 Watts
Color Temperature	3000 Kelvin (Yellow)
Luminosity	2000 Lumens
Estimated Lifespan	Approximately 1000 hours
Item Weight	60 grams (per pair)
Package Dimensions	12.3 x 9.3 x 4.9 cm

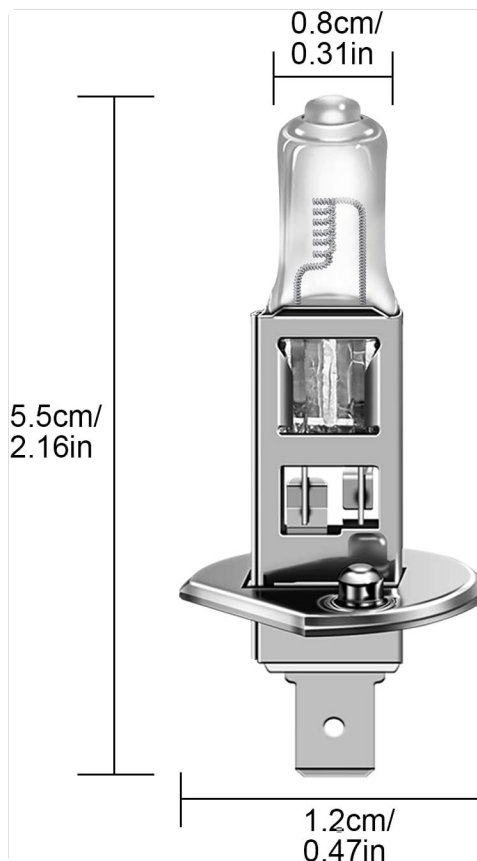


Image 4.1: Detailed dimensions of the H1 Halogen Bulb, showing measurements in centimeters and inches for length and base width.

5. INSTALLATION

The WinPower H1 Halogen Headlight Bulbs are designed for easy plug-and-play installation. Follow these general steps. Specific procedures may vary slightly depending on your vehicle's make and model. Refer to your vehicle's owner's manual for detailed instructions on accessing the headlight assembly.

1. **Preparation:** Ensure the vehicle is turned off and cooled down. Open the hood and locate the back of the headlight assembly.
2. **Access the Bulb:** Depending on your vehicle, you may need to remove a cover, dust cap, or other components to access the bulb.
3. **Disconnect Wiring:** Carefully disconnect the electrical connector from the old bulb.
4. **Remove Old Bulb:** Unclip or twist to release the old H1 bulb from its housing. Handle the old bulb by its base to avoid contact with the glass.
5. **Insert New Bulb:** Holding the new WinPower H1 bulb by its metal base (avoid touching the glass), carefully insert it into the headlight housing. Ensure it is seated correctly and securely. The bulb's base is designed for a specific orientation.
6. **Secure Bulb:** Re-engage any clips or twist mechanisms to secure the new bulb in place.
7. **Reconnect Wiring:** Reconnect the electrical connector to the new bulb. Ensure a snug fit.
8. **Test Functionality:** Before reassembling any covers, turn on your vehicle's headlights to verify that the new bulb is functioning correctly. Check both high and low beams, if applicable.
9. **Final Assembly:** Once confirmed working, reattach any covers or components removed during step 2.

Important: Do not touch the glass part of the new bulb with your bare hands during installation. If you accidentally touch it, clean the glass with a clean cloth and rubbing alcohol before turning on the

lights.



Image 5.1: A detailed view of the H1 bulb's metal base and the internal filament structure, highlighting the connection points and the precise design for proper fitment.

6. OPERATION

Once installed, the WinPower H1 Halogen Headlight Bulbs operate like standard automotive bulbs. Simply use your vehicle's existing headlight switch to turn them on and off. The 3000K yellow light provides enhanced visibility, particularly in adverse weather conditions such as fog or rain.

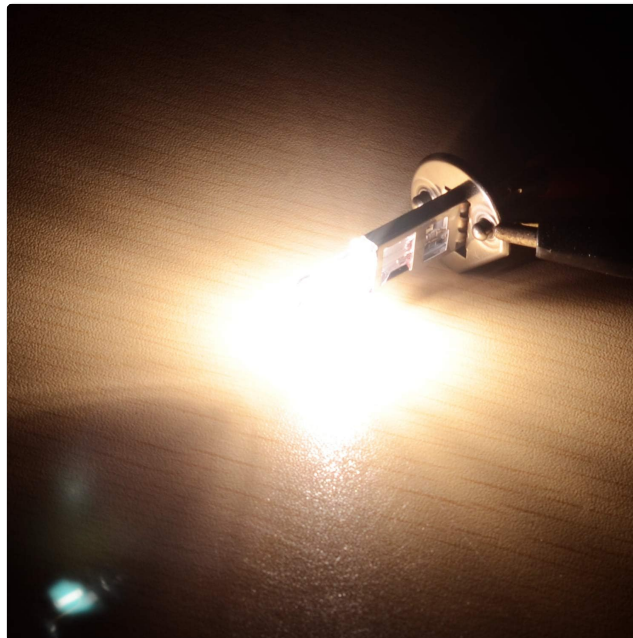


Image 6.1: The WinPower H1 bulb illuminated, demonstrating its 3000K yellow light output.

7. MAINTENANCE

WinPower H1 Halogen Headlight Bulbs require minimal maintenance. To ensure optimal performance and longevity:

- **Regular Inspection:** Periodically check your headlights for proper function. Replace bulbs promptly if

they burn out or dim significantly.

- **Cleanliness:** Keep headlight lenses clean from dirt, dust, and debris to maximize light output.
- **Avoid Contamination:** As mentioned in the safety section, avoid touching the glass of the bulb with bare hands. If cleaning is necessary, use a clean, lint-free cloth and rubbing alcohol.
- **Voltage Stability:** Ensure your vehicle's electrical system is stable and operating within the specified 24V range to prevent premature bulb failure.

8. TROUBLESHOOTING

If you encounter issues with your WinPower H1 Halogen Headlight Bulbs, consider the following troubleshooting steps:

- **Bulb Not Lighting Up:**
 - Check the electrical connection to ensure it is securely attached.
 - Verify that the bulb is correctly seated in its housing.
 - Inspect the vehicle's fuse box for a blown headlight fuse. Replace if necessary.
 - Test the bulb in another working headlight socket (if available) or test the socket with a known working bulb to determine if the issue is with the bulb or the vehicle's wiring/power supply.
- **Dim or Flickering Light:**
 - Ensure the vehicle's battery and alternator are functioning correctly and providing stable 24V power.
 - Check for loose or corroded electrical connections.
 - Inspect the bulb for any signs of damage or contamination on the glass.
- **Short Lifespan:**
 - Ensure the bulb was not touched with bare hands during installation.
 - Verify that the vehicle's voltage is stable and not exceeding 24V.
 - Check for excessive vibration in the headlight assembly.

9. WARRANTY AND SUPPORT

WinPower products are manufactured to high-quality standards. For specific warranty information, please refer to the product packaging or contact your retailer. In case of technical issues or questions not covered in this manual, please contact WinPower customer support through their official channels or the retailer from whom the product was purchased.

For further assistance, you may visit the WinPower brand store: [WinPower Store](#)



[WinPower LED D1/D2/D3/D5/D8 Headlight Installation Manual](#)

Detailed installation guide for WinPower D1, D2, D3, D5, and D8 series LED headlights. This manual provides step-by-step instructions for converting your vehicle's HID system to brighter, more efficient LED lighting. Includes product specifications and important safety notes.



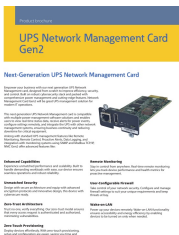
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This user manual provides comprehensive information on the Syndome HE-COMBO 10K and 20K Uninterruptible Power Supply (UPS) systems. It covers safety instructions, installation procedures, operation details, troubleshooting, and maintenance. The manual details the double-conversion technology, special functions like ECO and CVCF modes, and communication options.



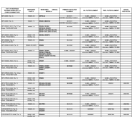
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A comprehensive cross-reference guide for Fiat Powertrain Technologies (FPT) and Iveco engines, detailing Winpower part numbers, Winco model numbers, and compatible primary air filter, oil filter, and fuel filter elements. Includes part numbers and alternate part numbers for various engine models.