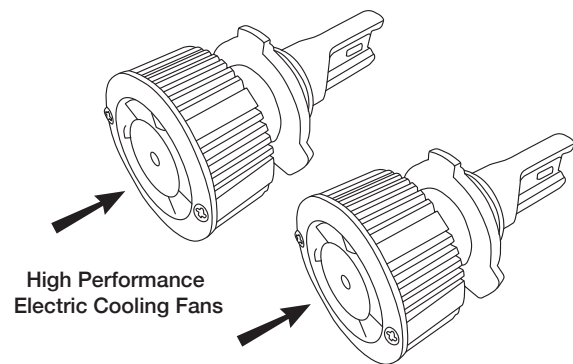


TOURING ITEMS
TYPES

LED FOG LIGHT

WP ITM. LM57848, LM57849, LM57850, LM57851,
LM57852, LM57853, LM58162, LM58163

Care & Use Instructions



Important, retain for future reference:
Read carefully

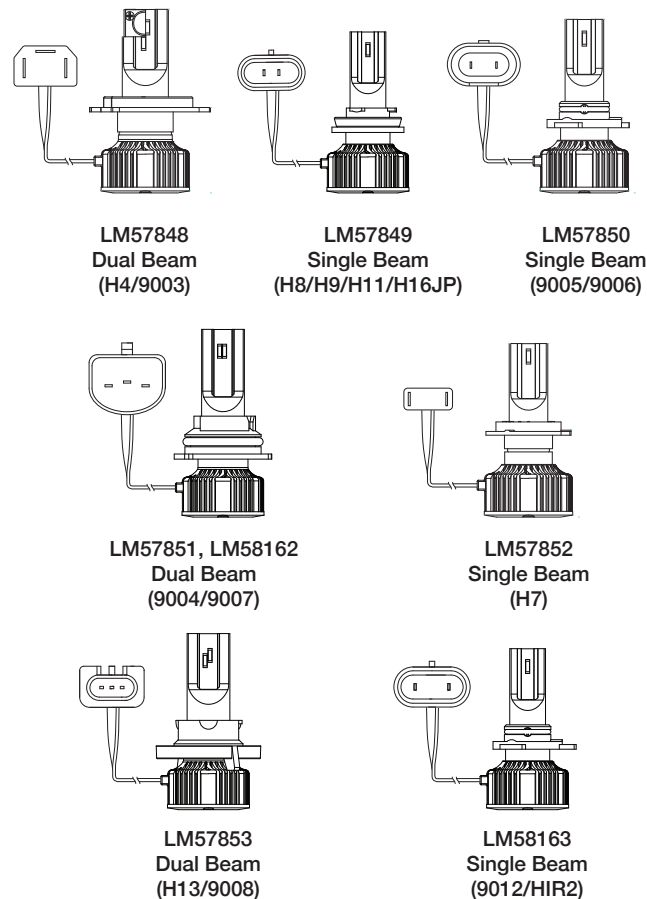
Package Includes

- 2 x Ultra Bright Fog Light LEDs
- 4 x Cable Ties
- 1 x Installation Guide
- For LM57850 only:
 - 2 x 9006 Mounting Rings
 - 2 x 9005 Mounting Rings (Pre-installed)

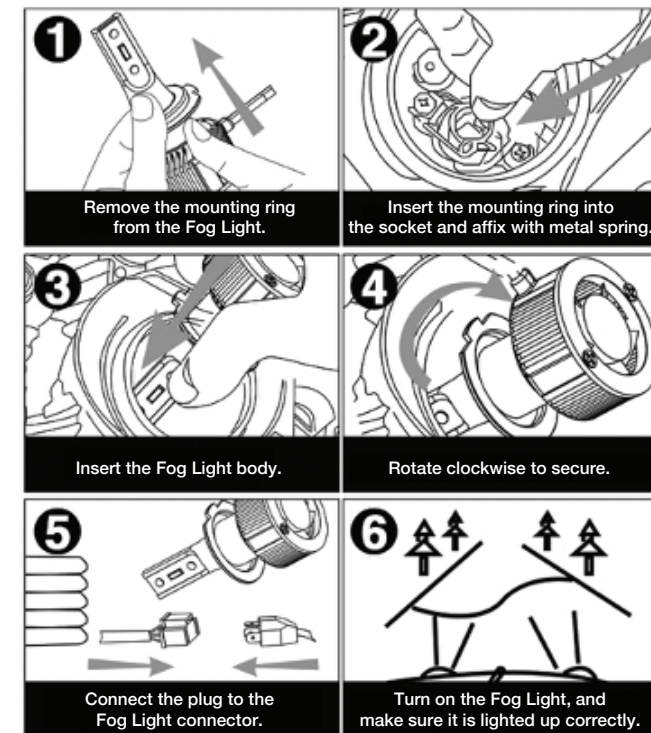
Specifications

- Operation voltage: 12V/ 24V
- Operation temperature: -40°F to 194°F (-40 °C to 90 °C)
- Current: 2A@12V / 1A@24V +/- 10%
- Color temperature: 6,500 K $\pm$ 510 K
- Lumen (Maximum):
 - Dual Beam: High - 1,200 LM $\pm$ 15%
 - Low - 1,200 LM $\pm$ 15%
 - Single Beam: 1,800 LM $\pm$ 15%
- Cable length with plug: 3.9 inch (10cm)

Product Overview



Installation



NOTE: Perform Step 1 and 2 only on LM57848 (H4) and LM57852 (H7).

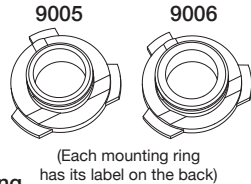
Installation Steps by Fog Light Type

Review vehicle's owners manual or service manual to reference how to access your light bulbs.

9005 / 9006

The interchange of the 9005 / 9006 mounting ring needs to be done using a screw driver:

- Remove the 9005 blue rubber ring.
- Unscrew and pull out the 9005 mounting ring.
- Insert the 9006 mounting ring and tighten the screw.
- Insert the 9006 blue rubber ring.



9004/9005/9006/9007/9012/H8/H9/H11/H13/H16JP

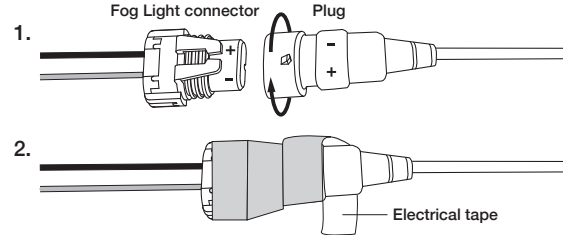
- Remove the headlight dust cover.
- Insert the Fog Light body.
- Rotate clockwise to secure.
- Connect the plug to the Fog Light connector.
- Put the dust cover back.
- Turn on the Fog Light, and make sure it is lighted and the direction of the beam is correct.

H4/H7

- Remove the headlight dust cover.
- Pull out the mounting ring from the Fog Light.
- Insert the mounting ring into the socket and fix it with the metal spring.
- Insert the Fog Light body into the socket.
- Rotate clockwise to secure.
- Connect the plug to the Fog Light connector.
- Put the dust cover back.
- Turn on the Fog Light, and make sure it is lighted and the direction of the beam is correct.

NOTE: There are some cases when the LM57849 (H8/H9/H11/H16JP), LM57850 (9005/9006), LM57852 (H7) and LM58163 (9012/HIR2) Fog Lights will not turn on after plugging in. It is because they may not be universal for every make/model of vehicle. Often times the positive and negative terminals are in the opposite side. When you come across this situation, please follow these steps:

- Flip the plug half way around and plug into the Fog Light connector. Turn on the headlights and check if the light is on.
- Put a cable tie, or a piece of electrical tape to hold the connector securely, since the notch is no longer locked onto the clips.



Notes:

- Some vehicles require the engine to be started for operation of all beams. If the LED light does not turn-on then rotate plug and try again.
- The headlight dust covers of some vehicles may not be put back successfully after the Fog Lights are installed. Look for the correct third party dust covers as a replacement.
- This Fog Light fits exclusively to 12V-24V vehicle input.
- When fetching and installing the Fog Lights, DO NOT touch the LED chips with your fingers to avoid injury.
- Try to not block or obstruct air flow of cooling fan.
- Before installing, please make sure the Fog Lights are free from damage, fracture and no impurities on the LED chip.
- For additional installation and product information, visit typesauto.com.

Warnings:

- Caution! If you get an error code, or lights are flickering, use a decoder to complete the installation. Decoder is sold separately.

- Considering the high intensity of light, DO NOT stare at the light when it is switched on.
- The surface of the LED will reach very high temperature when it is turned on. DO NOT touch the surface directly to avoid severe burns.
- Before changing the original Fog Lights, make sure it is turned off and cooled.
- Keep LED chips of the Fog Lights free of dust, oil.
- Do not install or use product if it, in any way, impairs the safe operation of your vehicle.
- Follow manufacturer's instructions to ensure the product is properly & safely installed.
- Check your state or provincial laws before installing. Vehicle owner must comply with all applicable laws.
- This product is intended solely for Off-road / Fog light purposes.
- Manufacturer and Seller assume no liability for installation or use, which are solely the responsibility of the purchaser.
- This product is not DOT approved and is designed and intended for Off-road/Fog light uses only.
- Do not install or use product if it, in any way, impairs the safe operation of your vehicle. Not for use in extreme temperature.
- The manufacturer and seller are not responsible or liable for consequential, incidental, or indirect damages, whether to person or property, resulting from the installation or improper use of this product.

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ML-57848_V2