

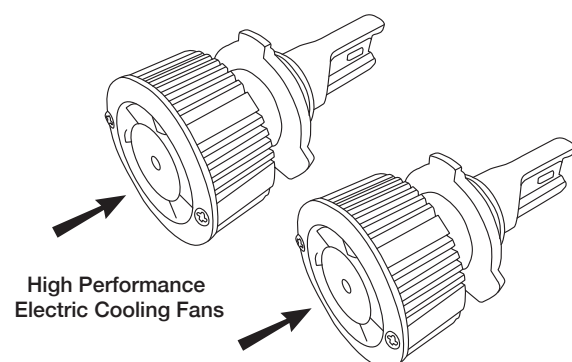
# ML-58259\_V1 10 x 14 cm Zic-Zac fold

TYPE S

## SMART LED FOG LIGHT SINGLE BEAM

WP ITM. LM58259

Care & Use Instructions



High Performance Electric Cooling Fans

Important, retain for future reference: Read carefully

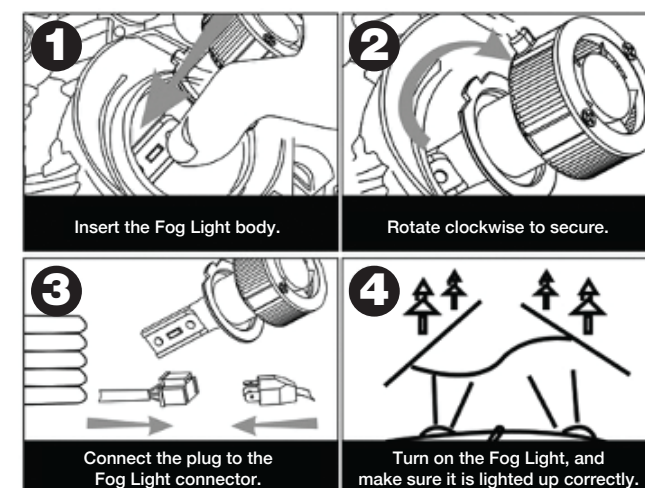
### Package Includes

- 2 x Ultra Bright Fog Light LEDs
- 1 x Smart Hub
- 4 x Cable Ties
- 2 x 9006 Mounting Rings
- 2 x 9005 Mounting Rings (Pre-installed)
- 1 x 3M VHB for Smart Hub

### Specifications

- 4 x Ultra Bright LEDs
- 4 x 3030 1.5W RGBs
- Operation voltage: 12V (Controller operation voltage: 12V only)
- Operation temperature: -40°F to 194°F (-40 °C to 90 °C)
- Current: 2.3A@12V
- Color temperature: 6,500 K ± 510 K
- Lumen (Maximum):
  - Single Beam: 1,800 LM ± 15%
- Cable length with plug: 3.9 inch (10cm)
- Cable length from LED lamp to connector: 0.5m
- Cable length from connector to controller: 1.5m
- Cable length from controller to hardwire: 1m

### Installation

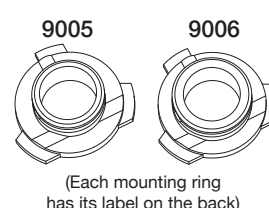


### Installation Steps by Fog Light Type

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

The interchange of the 9005 / 9006 mounting ring for LM58259: The interchange needs to be done using a screw driver.

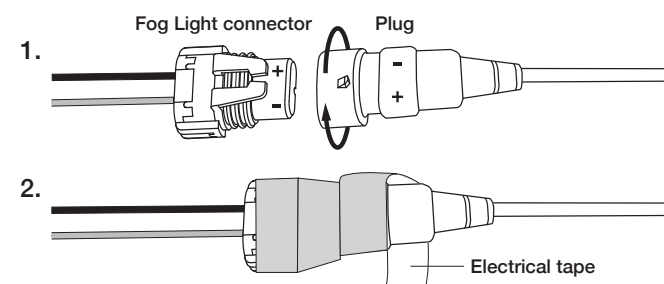
- Remove the 9005 blue rubber ring.
- Unscrew and pull out the 9005 mounting ring.
- Insert the 9006 mounting ring and tighten the screw.
- Insert the 9006 blue rubber ring.



### 9005/9006

- 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.

NOTE: There are some cases when the LM58259 (9005/9006) 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.

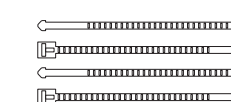
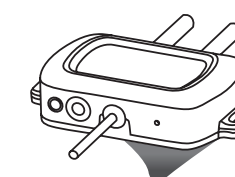
- Some vehicles require the engine to be started for operation of all beams. If the LED light does not turn-on then rotate plug and try again.
- The headlight dust covers of some vehicles may not be put back successfully after the Fog Lights are installed. Look for the correct third party dust covers as a replacement.

- This Fog Light fits exclusively to 12V 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.

### Smart Hub Installation



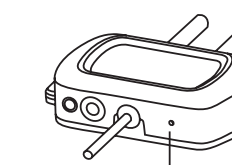
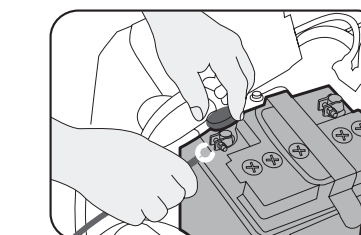
- Connecting the LED to the Smart Hub. Make sure the 4-pin connectors are securely fastened and route cables away from engine. The connectors are directional, make sure to connect to the correction position and fasten each end of the cap.
- Secure the Smart Hub away from the car engine or any moving components. Make sure to avoid placing the Smart Hub or cables near any extremely HOT location or next to the car engine. Use double-sided tape to secure to any flat location and use Cable Ties to tie all wiring away from all moving components.



- Smart Hub hardware cables are color coded, RED for POSITIVE (+) and BLACK for NEGATIVE (-). Connect the RED cable to the POSITIVE (+) battery clamp. The POSITIVE battery post will be slightly larger than the NEGATIVE post, and will be marked with a PLUS (+) sign. There may also be a RED protective cover over the positive battery post. Connect the BLACK cable to the NEGATIVE (-) battery clamp. The NEGATIVE will be marked with a MINUS (-) sign. There may also be a BLACK plastic protective cover over the negative battery post.

NOTE: After connecting the Smart Hub to the car battery, the LED power indicator will flash Blue. If the LED power indicator does not flash once connected, please double check your power connections.

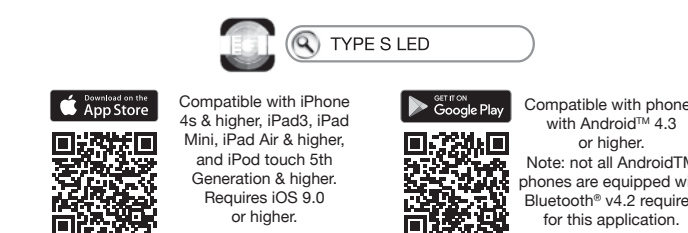
The Smart Hub has built-in voltage protection to prevent car battery from draining in case the lights are accidentally left on. The lights will be turned off automatically and the Smart Hub will be on standby mode when the voltage drops to approximately 12V. Once on standby mode, if the car battery is producing below 12V, do not turn on the LED lights until your next engine start or when the power is back to 12V or above.



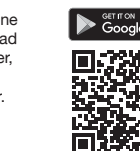
Power Indicator

### APP Installation

Install the TYPE S LED APP on your smart device. Scan below QR code or search for the TYPE S LED APP in the APP Store or Google Play. Once installed, open the APP and begin enjoying your TYPE S LED Fog Light!

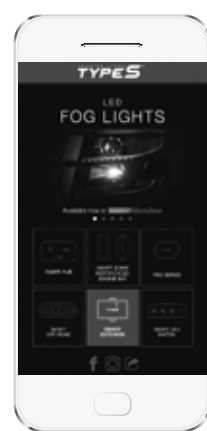


Compatible with iPhone 4s & higher, iPad3, iPad Mini, iPad Air & higher, and iPod touch 5th Generation & higher. Requires iOS 9.0 or higher.



Compatible with phones with Android™ 4.3 or higher. Note: not all Android™ phones are equipped with Bluetooth™ v4.2 required for this application.

### Using the APP



Tap "Smart Exterior Kit" icon to start

APP will automatically connect to the Smart Hub when both are powered on (including Bluetooth) and within 30ft.



A. Master On/Off Switch

B. Password:

You can set up a password to prevent other devices from controlling your light. Once you have entered your password, it will be saved in the APP and the Smart Hub Controller

Note: To set or change the password, your device must be connected to the Smart Hub and simply follow on-screen instructions. Changing the password without connecting to the Smart Hub may cause an invalid password the next time your APP and Smart Hub are activated. If you forget your password, simply reset by pressing the Smart Hub Controller reset button for 5 seconds or disconnect the power from the car battery.



C.LED Zone Functions:

Zone On/Off: press each zone icon to turn LED On or Off

Move Zone Icon: Press and hold zone icon, select "Move" to position each zone icon at your desired location.

Rename Zone Icon: Press and hold zone icon, select "Rename" to rename each icon. (Note: Maximum 4 characters)

Select Multiple: You can select and control multiple zones at once. Press and hold zone icon, select "Select Multiple" then select your desired zones by press "Confirm". To ungroup your selection, press and hold zone icon and select "Ungroup"

D: Save Preset: You can save your favorite settings. After creating your setting, press "Save Preset" and enter your preset name. You can save up to 10 preset settings.

Select Preset: You can select your previously saved preset setting, press "Select Preset" and choose your saved setting.

Delete Saved Preset Setting: To delete a saved preset setting, press "Select Preset" and press and hold the preset setting that you wish to delete. Press "Yes" to delete.

Select Color: Choose from up to 49 different colors. Press "Select Color", select your desired color and press "Confirm".

E. LED Mode: Choose up to 7 different modes including preset color themes.

Note: Music Mode allows music to control the lighting tempo through your smartphone or tablet. Sync lighting with your music in two ways: 1.) Through locally downloaded music files, or 2.) Through an enabled microphone on the smartphone / tablet.

F. Brightness: Slide bar to adjust brightness setting.

G. Speed: Slide bar to adjust the speed of the movement from each LED mode.

- Important Safety Instructions:
- SAVE THESE INSTRUCTIONS - This manual contains important safety and operating instructions for LED Fog Light model LM58259.
  - NEVER use the APP while operating your vehicle. Use the APP when vehicle is stationary only.
  - Before using this LED Fog Light, read all instructions and cautionary markings to ensure the product is properly & safely installed.
  - Do not expose LED Fog Light to rain, moisture, or snow.
  - Use of an attachment not recommended or sold by the LED Fog Light manufacturer may result in a risk of fire, electric shock, or injury to persons.
  - Do not operate with damaged cord.
  - Do not disassemble LED Fog Light; take it to a qualified serviceperson when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
  - To reduce risk of electric shock, disconnect all power before attempting any maintenance or cleaning. Turning off the lights will not reduce this risk.

WARNING: 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. Neither the manufacturer nor the reseller can be held responsible or liable for consequential, incidental, or indirect damages to either person or property resulting from the installation or improper use of this product. Check your state, provincial, or local laws before installing. This product is not DOT approved.

### 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.
- 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.

### FCC Compliance Statement:

This device comply with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. The device has been evaluated to meet general RF exposure requirement.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

WARNING: This product can expose you to chemicals including DEHP and DINP, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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TYPE S

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Made in China

ML-58259\_V1