



72" ULTRA-SLIM SMART LED TRIM KIT

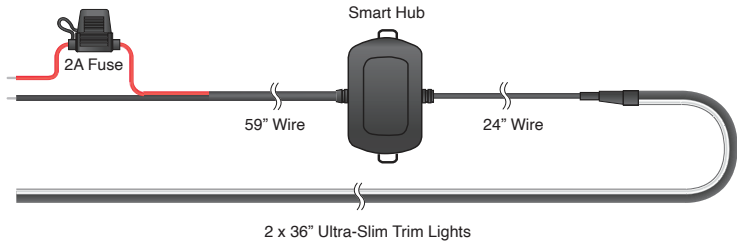
WP ITM. LM533066

Installation Guide & Safety Information

**Important, retain for future reference:
Read carefully**

PACKAGE CONTENTS

SMART HUB & TRIM LIGHT ASSEMBLY



PACKAGE CONTENTS

INSTALL ACCESSORIES



2 x Adhesion Promoters



2 x Alcohol Pads



1 x 75" 3M Double-Sided Tape



1 x Pry / Wedge Tool



2 x Cable Ties



2 x 3M VHB™
Double-Sided Tape
(For Smart Hub)

TECHNICAL SPECIFICATIONS

Operating Voltage: 12V $\overline{=}$ System Only

Frequency Band: 2.4 GHz

Bluetooth / App Distance: 30 ft Line-of-sight (Obstacles may create interference)

OS Compatibility: iOS & Android

LED Type: 1615 RGB

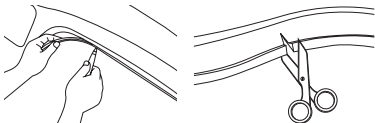
Total Length of LED Trim: 72 Inches / 183 cm

Replacement Fuse: 2A

Maximum Wattage Draw: 3W (0.25A)

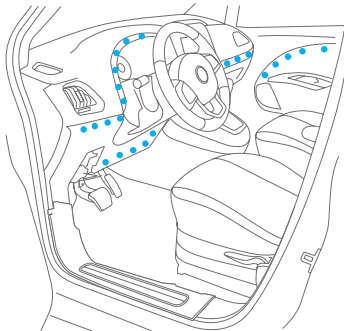
NOTE: Test LED Trim and app functionality before installation.

1. Choose your desired location to install the LED Trim Lights (Refer to the figure on the right for the recommended installing location.)
2. Use the Pry / Wedge Tool to increase space between panels if needed, then carefully slide the Trim Light into the gap between interior panels.
3. Cut and remove excess trim. Excess/cut trim pieces cannot be re-used.



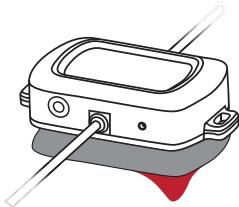
WARNING: Do not use the Pry / Wedge Tool to push against the LED Trim Light.

INSTALLATION



INSTALLATION

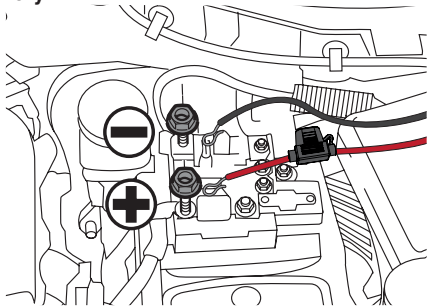
4. Secure the Smart Hub to any flat surfaces far away from the car engine or any moving components. Make sure to avoid placing the Smart Hub or cables near any extremely HOT location or next to the vehicle's engine. Clean the surface thoroughly with the alcohol pads provided and let it dry completely. Apply adhesion promoter to the same area. Use 3M VHB™ double-sided tape to secure the Smart Hub and use Cable Ties to tie all wiring away from all moving components.



CONNECT TO POWER

Option A - Connect to vehicle battery

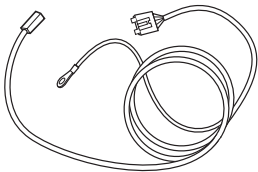
Smart Hub hardwire cables are color coded, **RED** for POSITIVE (+) and **BLACK** for NEGATIVE (-). Connect the **RED** cable to the POSITIVE (+) battery clamp as illustrated. The POSITIVE battery post will be slightly larger than the NEGATIVE post, and will be marked with a PLUS (+) sign. There may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



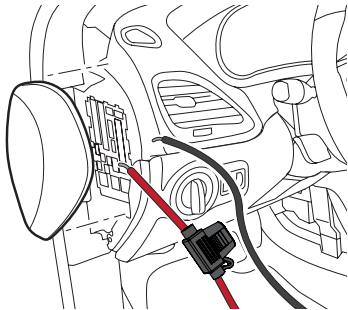
CONNECT TO POWER

Option B - Connect to fuse panel

You can also connect the hardwire cables to the fuse panel inside your vehicle with a fuse tap.



NOTE: Fuse tap is NOT included.

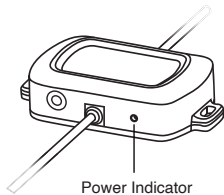


CONNECT TO POWER

NOTE: After connecting the Smart Hub to the power source, 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 the vehicle battery from draining in case the Trim Lights are accidentally left on. The Trim Lights will turn off automatically and the Smart Hub will be on standby mode when the voltage drops to approximately 12V. Once on standby mode, do not turn on the Trim Lights until you start the engine again or until the battery is recharged to 13V or higher.

WARNING: DO NOT mix up the cables or allow the metal ends to touch together because this may damage the battery, charging system and/or electronics on your vehicle. When installing, please make sure the battery is disconnected.



APP INSTALLATION

Scan the QR code below or search "TYPE S LED" in the App Store or Google Play. Download and install the App. Once installed, open the App and begin enjoying your TYPE S LED App.



TYPE S LED



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® v5.0 required for this application.

USING THE APP



Home Page

Tap the "PRO SERIES" icon to start. The App will automatically pair to the Smart Hub when the Trim Lights are powered on and within the 30-foot Bluetooth® range. We strongly recommend that you setup a private password to prevent unauthorized devices from connecting to the Smart Hub. (Refer to password instructions on page 17)

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

USING THE APP



A. Master On/Off Switch

B. LED Zone Functions

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

Press and hold the zone icon to bring up the following settings under each zone:

- Off
- Move
- Rename
- Select Multiple
- Ungroup

Move Zone Icon



Rename Zone Icon



USING THE APP

Move Zone Icon:

Select **"Move"** to position each zone icon at your desired location and tap **CONFIRM**.

Rename Zone Icon:

Select **"Rename"** to rename each zone icon. (NOTE: Maximum 4 characters).

USING THE APP

Select Multiple:

You can select and control multiple zones at a time. Press and hold the zone icon, select **“Select Multiple”** then select your desired zones by pressing **“Confirm”**. To ungroup your selection, press and hold the zone icon and select **“Ungroup”**.

C. Preset Functions

Save Preset:

Save your favourite settings. After choosing your settings, press **“Save Preset”** and enter your preset name. You can store up to 10 Presets.

Preset Functions



Save Preset



USING THE APP

Select Preset



Select Color



Select Preset:

To select your previously saved preset setting, simply press **"Select Preset"** and choose your saved setting.

Delete Saved Preset Setting:

To delete a saved preset setting, press **"Select Preset"**, press and hold the preset you wish to delete. Press **"Yes"** to delete.

NOTE: Make sure the preset you wish to delete is not currently in use.

Select Color:

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

USING THE APP



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D. Password

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

NOTE: To set or change the password, your device must be connected to the Smart Hub and then follow the 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 press and hold the Smart Hub's reset button for 3 seconds or disconnect the power from the vehicle battery.

E. LED Modes

Choose up to 25 different modes.

NOTE: The SCAN mode cannot be run in the Interior Smart COB Lighting Kit (LM532675) and Ultra Slim Smart LED Trim Kit (LM533066).

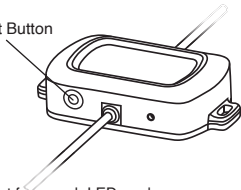
F. Brightness

Slide bar to adjust brightness setting.

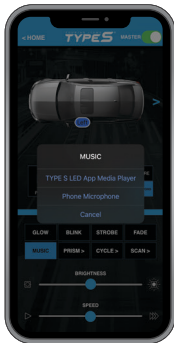
G. Speed

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

Reset Button



Music Mode



Sync lights with the beat of music

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.

Tap TYPE S LED App Media Player to choose music from your music library. Tap Phone Microphone to activate your smartphone / tablet's microphone; it will capture audio played from another source / device.

Due to copyright limitations, Music Mode is not available when playing audio from streaming services such as: Apple Music, Spotify, Pandora, YouTube, etc. Even if music files are saved to the smartphone or tablet from a streaming service, Music Mode will not work. We will provide a TYPE S LED App update if streaming service support is available in the future.

CAUTION: While using Music Mode, please keep the vehicle engine running. Low voltage battery protection will be disabled while in Music Mode. Low voltage battery protection will be enabled once the TYPE S LED App is manually closed or disconnected.

WARNINGS

Important Safety Instructions:

1. SAVE THESE INSTRUCTIONS - This manual contains important safety and operating instructions for LED Kit model LM533066.
2. NEVER use the App while operating your vehicle. Use the App when vehicle is stationary only.
3. Before using this LED Kit, read all instructions and cautionary markings to ensure the product is properly & safely installed.
4. Do not expose LED Kit to rain, moisture, or snow.
5. Use of an attachment not recommended or sold by the LED Kit manufacturer may result in a risk of fire, electric shock, or injury to persons.
6. Do not operate with damaged cord.
7. Do not disassemble LED Kit; take it to a qualified serviceperson when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
8. 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.

FCC Compliance Statement:

This device complies 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 a 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 communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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.

WARNINGS

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm during normal operation.

⚠ WARNING: This product can expose you to chemicals including Di(2-ethylhexyl) phthalate (DEHP) and Diisononyl Phthalate (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.

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3M VHB™ is a trademark of 3M company.

Pro Series TYPE S Formula DRIFT Ultra-Slim Smart LED Trim Kit
LM533066

Responsible Party:

TYPE S

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NOTES

TOURING ITEMS
TYPES[®]

FORMULA DRIFT

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