

TYPES[®]

LM534406

LED

Extendable

Light Sync

Technology



TYPES LM534406 LED Extendable Light Sync Technology Instruction Manual

[Home](#) » [TypeS](#) » TYPES LM534406 LED Extendable Light Sync Technology Instruction Manual 

Contents

- [1 TYPES LM534406 LED Extendable Light Sync Technology](#)
- [2 Product Usage Instructions](#)
- [3 Frequently Asked Questions](#)
- [4 PACKAGE CONTENTS](#)
- [5 TECHNICAL SPECIFICATIONS](#)
- [6 EXTENDABLE & TRIMMABLE](#)
- [7 INSTALLATION](#)
- [8 POWER](#)
- [9 RECOMMENDED LOCATIONS](#)
- [10 IMPORTANT SAFETY INSTRUCTIONS](#)
- [11 Documents / Resources](#)
 - [11.1 References](#)

TYPES[®]

TYPES LM534406 LED Extendable Light Sync Technology



Specifications:

- **Working Voltage:** DC 12V only
- **LED Color:** Red
- **LED Strip Length:** 12 x 2 pcs
- **Cable Length:** 48"

Product Usage Instructions

Extending and Trimming the Strip:

Each LED strip can be extended up to 4 feet or trimmed. Follow these steps:

1. Tug the sides of the connector cap outward and flip down.
2. Peel back a portion of the 3M tape backer from the main strip.
3. Insert the strip all the way into the slot on the extension strip.
4. Align the arrows on both strips and the connector to match the polarities.
5. Close the cap securely.

Installation:

1. Test the product before installation and plan the wiring route.
2. Clean the installation surface with isopropyl alcohol.
3. Carefully apply the strip to the cleaned surface, removing the backer gradually.
4. Avoid bending the LED strip at corners during installation.

Powering On/Off:

1. Cut and strip the positive and negative wires connected to each strip.
2. Connect the positive wires together and the negative wires together using butt splice connectors or heat-shrink tubes.
3. Crimp terminals tightly onto the wires and connect them to a 12V power source and ground.

Frequently Asked Questions

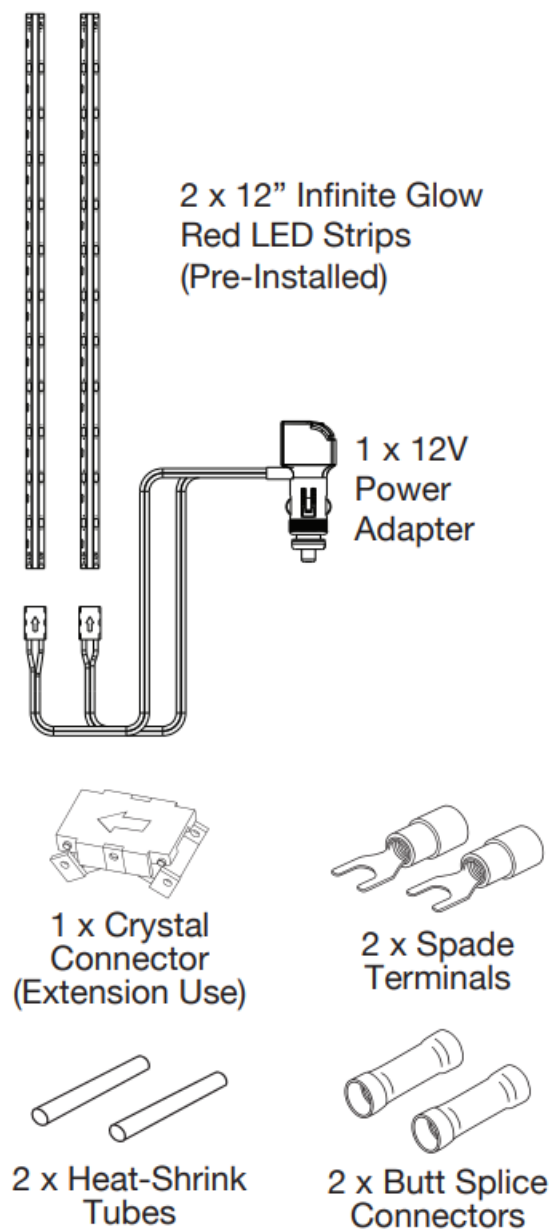
Q: Can I connect strips of different colors together?

A: No, to ensure proper functionality, connect strips to extensions of the same color type.

Q: How do I repurpose a trimmed section of the LED strip?

A: Remove the plastic coating on the copper pads of the trimmed section and use the provided connector to join the strips together.

PACKAGE CONTENTS



TECHNICAL SPECIFICATIONS

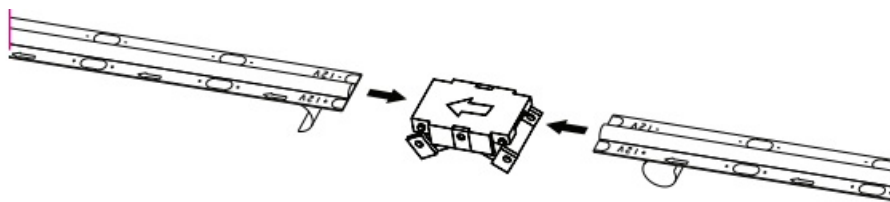
- Working Voltage: DC 12V only
- LED Color: Red
- LED Strip Length: 12" x 2 pcs
- Cable Length: 48"

EXTENDABLE & TRIMMABLE

Each LED strip can be extended up to 4 feet or trimmed. Measure the length you need before making any modifications.

Extending the Strip

1. Tug the sides of the connector cap outward and flip down as illustrated.
2. Peel back a portion of the 3M™ tape backer from the main strip.
3. Insert the strip all the way into the slot.
4. pads on the strip.
5. Close the cap securely.
6. Repeat the connection process for the extension strip. Make sure the arrows on both strips and the connector are aligned in the same direction to match the polarities.

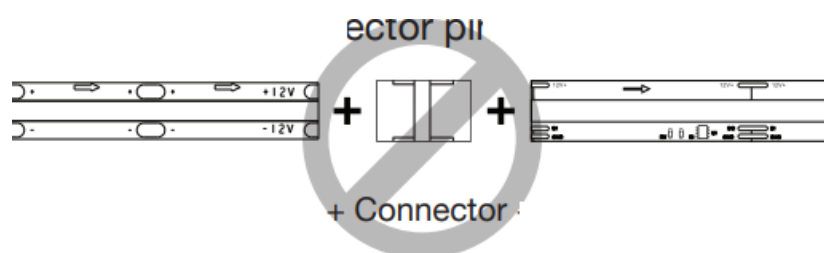


CAUTION: To ensure proper functionality, connect strips to extensions of the same color type. See examples below.



Single-Color Strip + Connector + Single-Color Strip

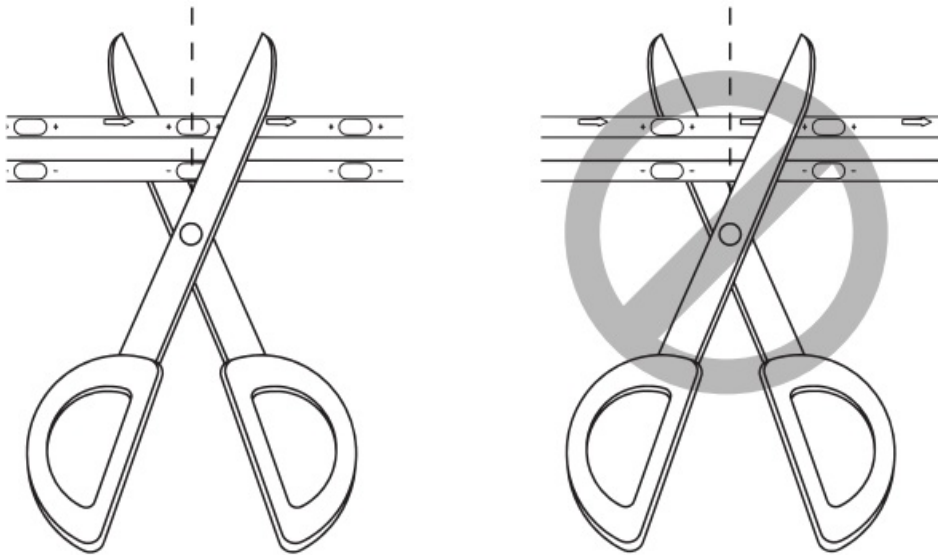
Align the connector pins with the copper



Single-Color Strip + Connector + Multi-Color Strip

Trimming the Strip

Make a vertical cut through the copper pads.

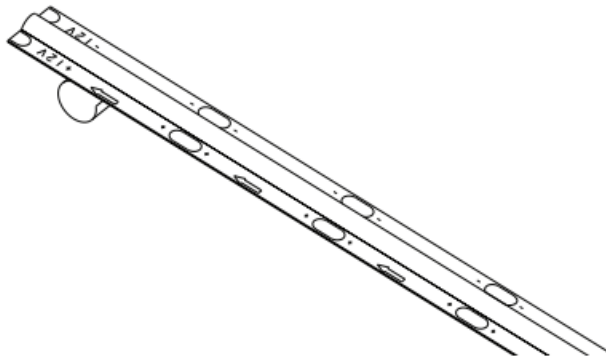


NOTE: To repurpose the trimmed section, remove the plastic coating on the copper pads. Be careful not to damage the copper pads. Then, use the provided connector to join the strips.

INSTALLATION

Before installation, test the product and plan the wiring route to ensure it won't interfere with vehicle operations, drag on the ground, or snag on objects.

1. Select your desired location inside the vehicle.
2. Clean the surface thoroughly with isopropyl alcohol (not included).
3. Peel back the 3M™ backer at one end, then carefully apply the strip to the cleaned surface, gradually removing the remaining backer as you go.

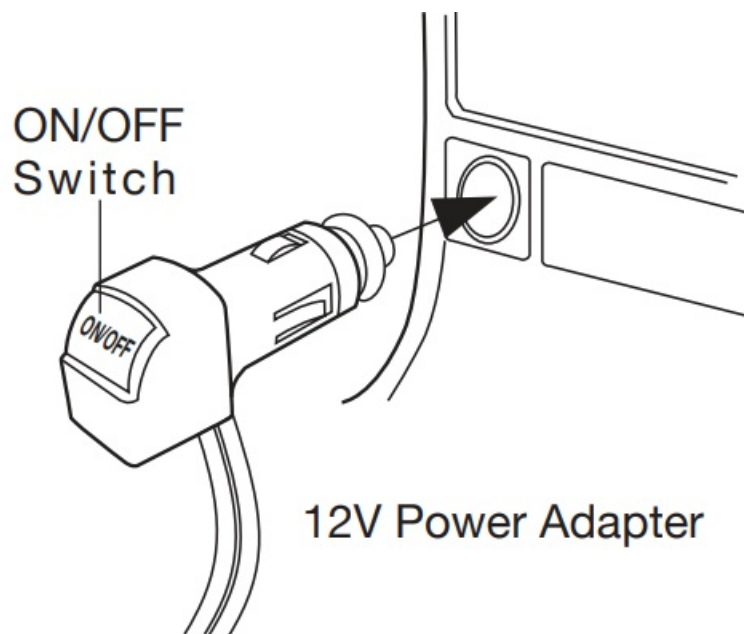


CAUTION: Do not install the LED strip at the corner where it will be bent.

POWER

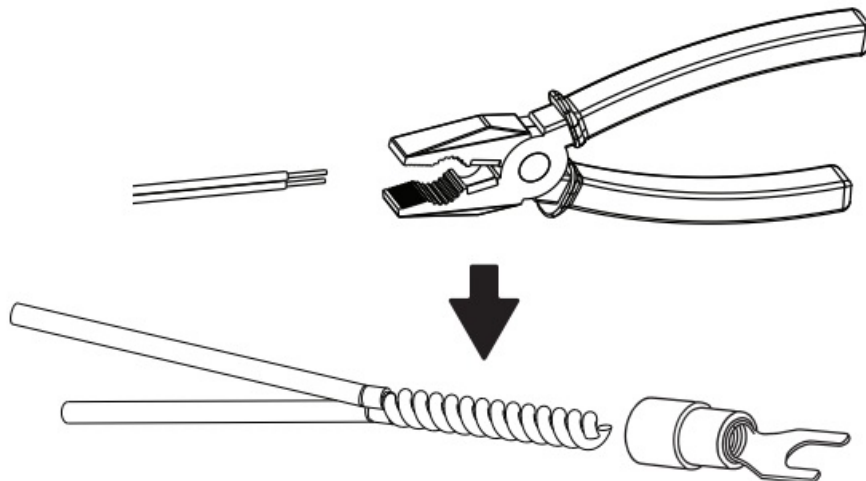
Option A – 12V Power Adapter

1. Connect the power adapter to any 12V power socket.
2. Power on/off the strip using the switch on the adapter.

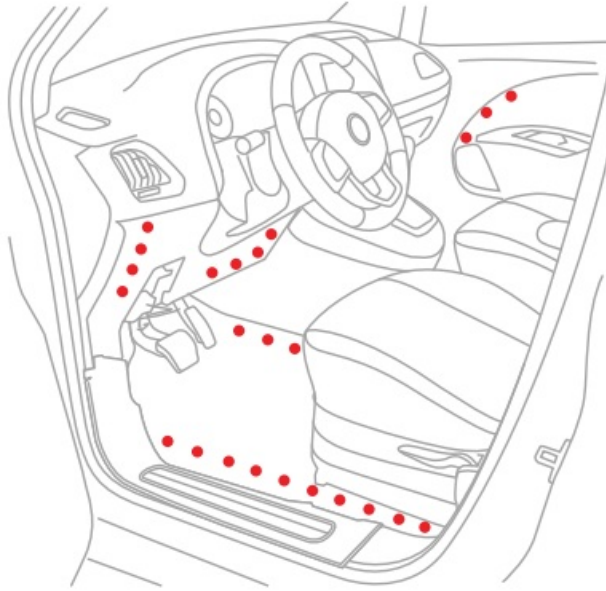


Option B – 12V Hardwire

1. Cut the positive (+, black and white) and negative (-, black) wires connected to each strip.
2. Peel back a portion of the insulation to separate the wires.
3. Strip the ends of the wires. If you need to extend the wire length, use the butt splice connectors or heat-shrink tubes to join the existing wires to the extended wires.
4. Take the two positive (+, black and white) wires, one from each strip, and twist them together. Repeat the same process for the two negative (-, black) wires.
5. Insert the wires all the way into their respective terminals until the insulation touches the barrel.
6. Crimp the terminals tightly onto the wires. Tug to ensure connection is secure.
7. Connect the positive (+) terminal to a 12V power source, and the negative (-) terminal to ground.



RECOMMENDED LOCATIONS



WARNINGS

IMPORTANT SAFETY INSTRUCTIONS

1. SAVE THESE INSTRUCTIONS – This manual contains important safety and operating instructions for cigarette lighter adapter of Model LM534406.
2. Before using cigarette lighter adapter, read all instructions and cautionary markings.
3. Do not expose charger to rain, moisture, or snow.
4. Use of an attachment not recommended or sold by the cigarette lighter adapter manufacturer may result in a risk of fire, electric shock, or injury to persons.
5. To reduce risk of damage to cigarette lighter adapter and cord, pull by cigarette lighter adapter rather than cord when disconnecting charger.
6. Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
7. Do not operate product with damaged cord or cigarette lighter adapter – replace it immediately.
8. Do not operate cigarette lighter adapter if it has received a sharp blow, been dropped, or otherwise damaged in any way; take it to a qualified serviceperson.
9. Do not disassemble the product or cigarette lighter adapter; take it to a qualified serviceperson when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
10. To reduce risk of electric shock, unplug cigarette lighter adapter before attempting any maintenance or cleaning. Turning off controls will not reduce this risk.

This product is intended solely for decorative purposes. Manufacturer and Seller assume no liability for installation or use, which are solely the responsibility of the purchaser. Check local laws and regulations regarding installation and use.

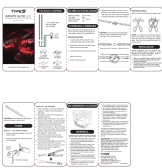
WARNING: This product can expose you to chemicals including Di(2-ethylhex-yl)phthalate (DEHP) and Diisononyl Phthalate (DINP), which are known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov.

3M™ is a trademark of 3M Company.
A Horizon Brands Company
2975 Red Hill Ave., Ste. 100, Costa Mesa, CA 92626, U.S.A.
1.866.294.9244 | info@typesauto.com

©2024 TYPE S. All rights reserved.
www.typesauto.com

Documents / Resources

	TYPES LM534406 LED Extendable Light Sync Technology [pdf] Instruction Manual LM534406, LM534406 LED Extendable Light Sync Technology, LM534406, LED Extendable Light Sync Technology, Extendable Light Sync Technology, Light Sync Technology, Sync Technology, Technology
---	---

References

- [P65Warnings.ca.gov](https://www.p65warnings.ca.gov)
- [TYPE S Auto](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.