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TYPE S TOURING ITEMS LM55878-60/6

TYPE S 72-inch Exterior Smart Lighting Kit Instruction Manual

Model: LM55878-60/6 | Brand: TYPE S TOURING ITEMS

1. PRODUCT OVERVIEW

The TYPE S 72-inch Exterior Smart Lighting Kit is designed to provide customizable, multi-color LED lighting for trucks and vans. This universal fit kit features app control, allowing users to select from a wide range of colors and dynamic lighting modes. Its waterproof design ensures durability for exterior use.

Key Features:

- **Universal Fit:** Designed for broad compatibility with various truck and van models.
- **Multicolor LED:** Offers 49 distinct color options for personalized lighting.
- **App Controlled:** Manage settings, colors, and modes directly from your smartphone.
- **Customized Presets & Zones:** Create and save personalized lighting configurations.
- **Pre-programmed Modes:** Includes 15 scan modes and 10 preset color themes.
- **Weatherproof (IP65 Rated):** Constructed to withstand various outdoor conditions.
- **Trim to Fit:** LED strips can be cut to desired lengths for precise installation.
- **12V Power:** Standard automotive power compatibility.

Included Components:

The kit contains all necessary components for installation and operation:

INCLUDED IN THE BOX:



Image: All components included in the TYPE S 72-inch Exterior Smart Lighting Kit. This includes LED strips, wiring harness, control box, power adapter, mounting clips, zip ties, and adhesive pads.

- LED Light Strips (72 inches total)
- Wiring Harness
- Control Box
- 12V Power Adapter
- Mounting Clips
- Zip Ties
- 3M VHB Adhesive Pads

2. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and longevity of your lighting kit. Ensure your vehicle's power is off before beginning installation.

2.1 Preparation

- Clean the mounting surface thoroughly to ensure proper adhesion. Use rubbing alcohol to remove any dirt, grease, or wax.
- Ensure the surface is dry before applying adhesive.
- Plan the routing of the LED strips and wiring to avoid interference with moving parts or heat sources.

2.2 Mounting the LED Strips



Image: A close-up view of an LED strip with ultra-strong 3M VHB adhesive applied, installed underneath a vehicle chassis.

- The LED strips feature **Ultra-Strong 3M VHB Adhesive** for secure attachment. Peel the backing and firmly press the strips onto the prepared surface.
- Use the provided mounting clips and zip ties to further secure the strips and manage excess wiring, especially in areas exposed to vibration or movement.
- The LED strips are designed to be **Trim to Fit**. If necessary, cut the strips only at designated cutting points, typically marked with a scissor icon or copper pads, to achieve the desired length. Cutting elsewhere may damage the strip.

TRIM TO FIT



Image: A pair of scissors demonstrating the "Trim to Fit" feature by cutting an LED strip at a marked section.

2.3 Wiring Connection

- Connect the LED strips to the control box.
- Connect the control box to the 12V power adapter.
- Ensure all connections are secure and protected from moisture and heat.

3. OPERATING INSTRUCTIONS

The TYPE S Smart Lighting Kit is controlled via a dedicated smartphone application.

3.1 App Download and Connection

- Download the official TYPE S app from your smartphone's app store (iOS or Android).
- Ensure your vehicle's 12V power is on.
- Open the app and follow the on-screen instructions to pair your smartphone with the lighting kit via Bluetooth.



Image: A white car with pink underglow lighting, controlled by a smartphone displaying the TYPE S app's color selection wheel. LED strips are visible in the foreground.

3.2 Color Selection and Modes

The app provides extensive control over the lighting effects:

CONTROL WITH YOUR SMART PHONE

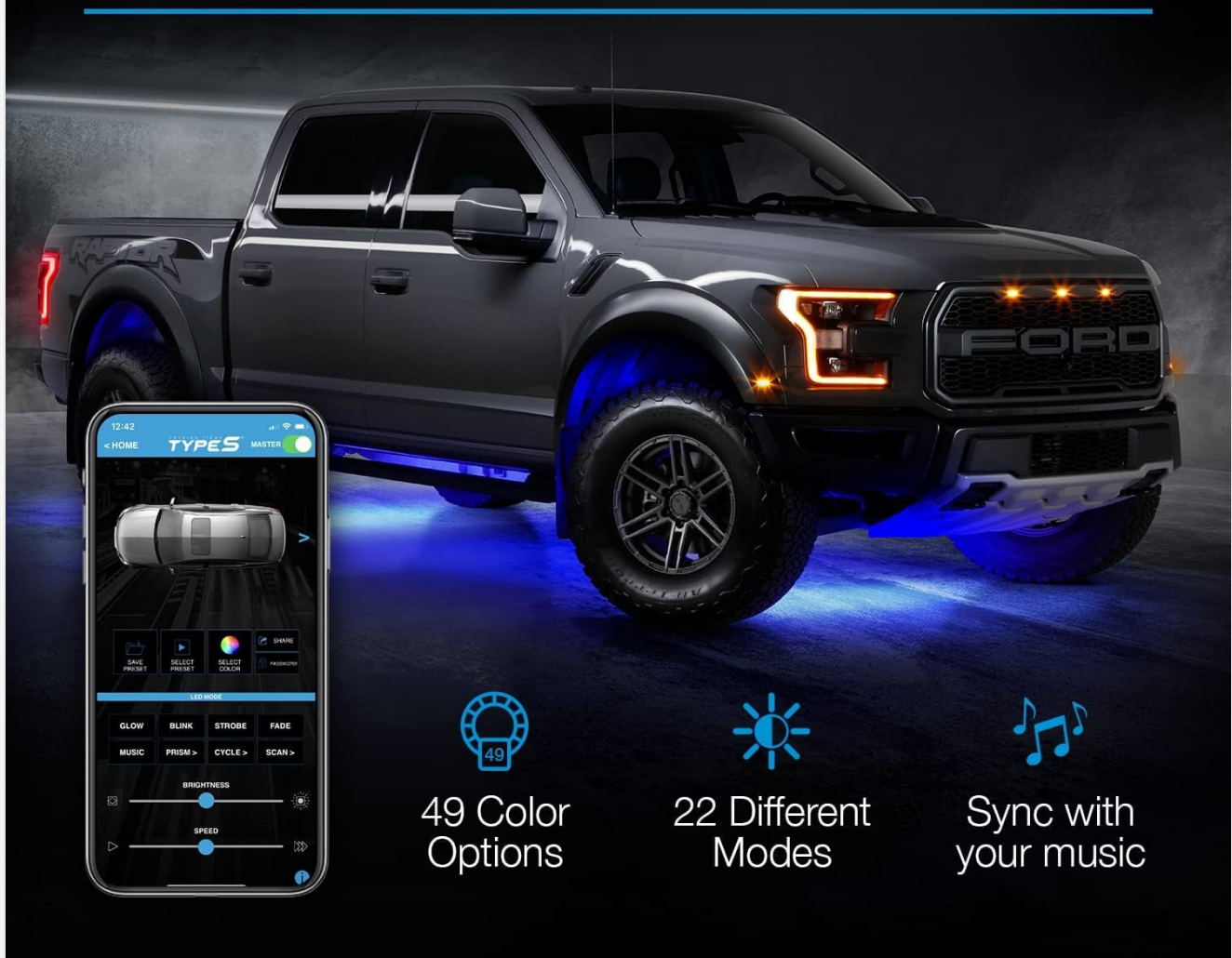


Image: A truck illuminated with blue underglow lighting, alongside a smartphone displaying the TYPE S app interface with options for 49 colors, 22 modes, and music sync.

- **49 Color Options:** Use the color wheel in the app to select your desired static color.
- **Dynamic Modes:** Choose from various pre-programmed lighting effects, including:
 - **Glow:** Steady illumination.
 - **Blink:** Flashing effect.
 - **Strobe:** Rapid flashing.
 - **Fade:** Gradual transition between colors.
 - **Prism:** Displays multiple colors simultaneously.
 - **Cycle:** Rotates through a sequence of colors.
 - **Scan:** Lights move across the strip.
 - **Music Sync:** Lights react to audio input.
 - **Brightness Control:** Adjust the intensity of the lights.

MODE SETTING

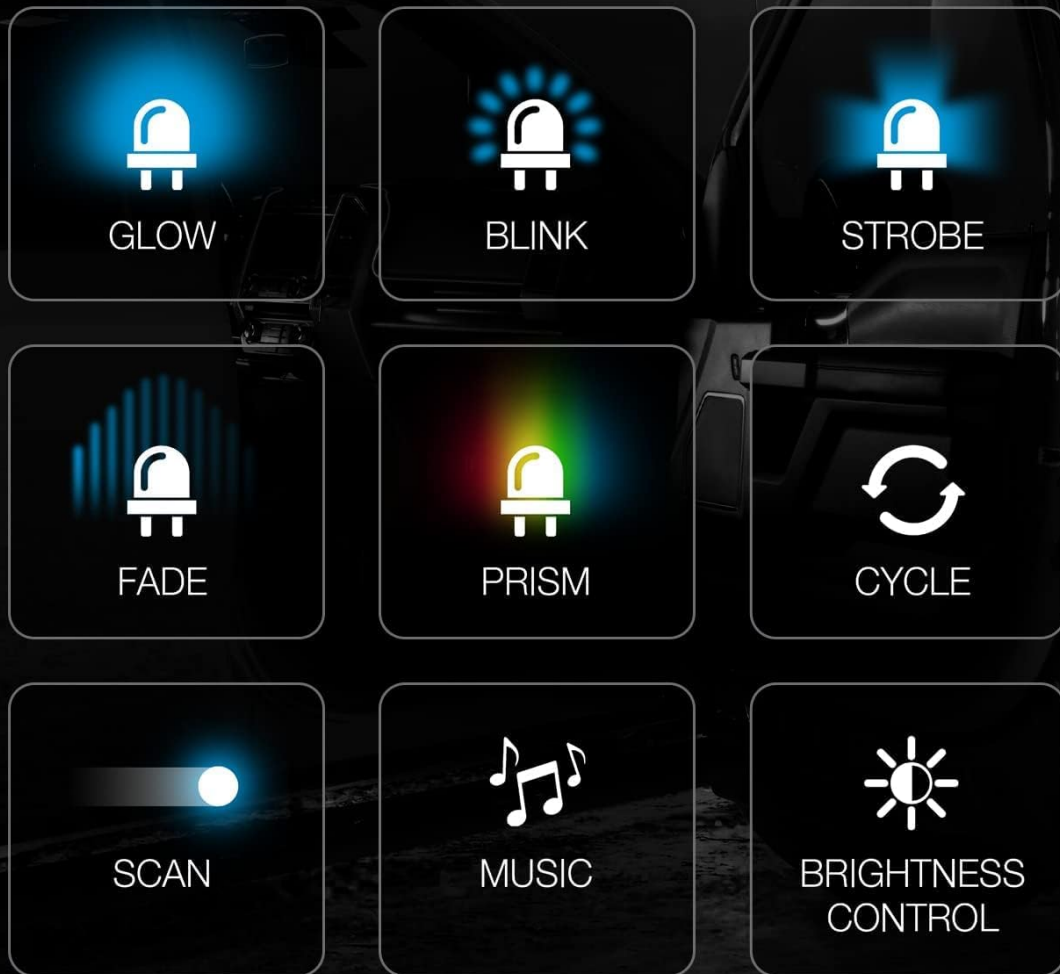


Image: A grid of icons illustrating different lighting modes available in the app, such as Glow, Blink, Strobe, Fade, Prism, Cycle, Scan, Music, and Brightness Control.

3.3 Presets and Zones

- **Customized Presets:** Save your favorite color and mode combinations for quick access.
- **Multi-zone Control:** If applicable, the app allows for independent control of different lighting zones on your vehicle.
- **Pre-programmed Themes:** Access 15 scan modes and 10 preset color themes for instant effects.

Pre-Programmed:

15 Scan Modes & 10 Preset Color Themes

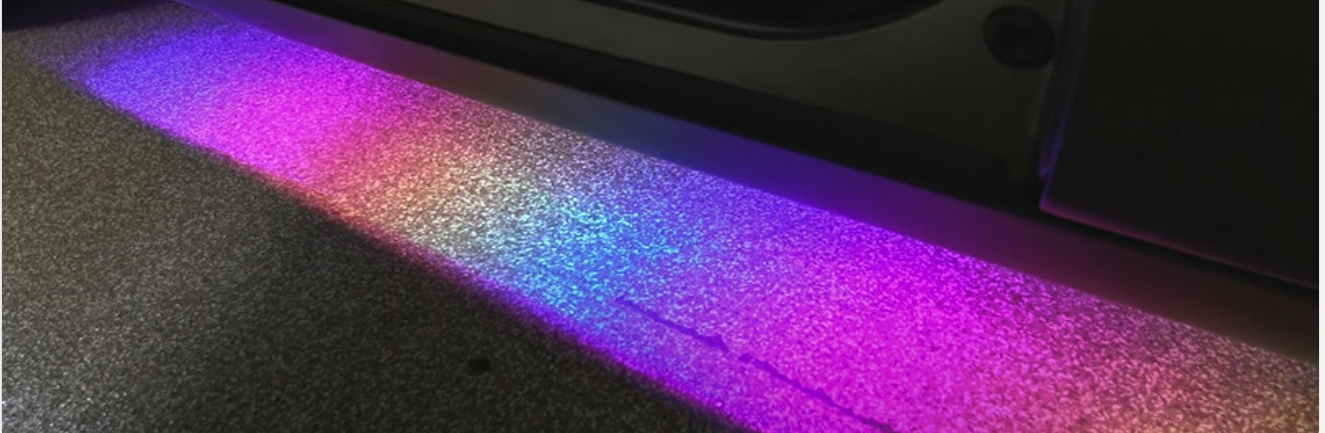


Image: A close-up of a vehicle's illuminated undercarriage, showcasing a pre-programmed lighting effect with multiple colors.

4. MAINTENANCE

The TYPE S Exterior Smart Lighting Kit is designed for durability and minimal maintenance.



Weatherproof for All-Season Use

– IP65 Rated

Image: A close-up of an illuminated LED strip covered in water droplets, highlighting its weatherproof (IP65 rated) design for all-season use.

- **Cleaning:** Periodically clean the LED strips with a soft, damp cloth to remove dirt and debris. Avoid abrasive

cleaners or high-pressure water jets directly on the strips.

- **Waterproof Design:** The kit is **Weatherproof for All-Season Use** with an **IP65 Rating**, protecting it from dust and low-pressure water jets. However, avoid submerging the components.
- **Wiring Inspection:** Regularly check wiring connections for any signs of wear, corrosion, or loose connections.

5. TROUBLESHOOTING

If you encounter issues with your TYPE S Smart Lighting Kit, refer to the following common solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty wiring.	Ensure vehicle's 12V power source is active. Check all wiring connections for tightness. Inspect fuses if connected directly to the vehicle's electrical system.
App cannot connect to the lighting kit.	Bluetooth disabled, kit not powered, app issue.	Verify Bluetooth is enabled on your smartphone. Ensure the lighting kit is powered on. Restart the TYPE S app. Try restarting your smartphone.
Colors displayed in app do not match actual light color (e.g., selecting blue shows green).	App calibration issue or known software anomaly.	This can be a known app behavior. Experiment with different color selections in the app until the desired physical light color is achieved. Check for app updates, as this may be resolved in future versions.
Some sections of the LED strip are not lighting up.	Damaged LED segment, improper cutting, loose connection.	Inspect the strip for physical damage. Ensure cuts were made only at designated points. Check connections to the affected strip segment.

6. SPECIFICATIONS

Feature	Detail
Model Number	LM55878-60/6
Brand	TYPE S TOURING ITEMS
LED Strip Length	72 inches
Power Input	12V DC
Color Options	Multicolor (49 unique colors)
Lighting Modes	Glow, Blink, Strobe, Fade, Prism, Cycle, Scan, Music, Brightness Control (22 different modes, 15 scan modes, 10 preset color themes)
Control Method	Smartphone App (Bluetooth)
Water Resistance	IP65 Rated (Weatherproof)
Material	Plastic
Fit Type	Universal Fit (Truck, Van)
Item Weight (Kit)	1.15 pounds
UPC	643334558788

7. WARRANTY AND SUPPORT

For assistance with your TYPE S Smart Lighting Kit, please utilize the following resources:



THE AUTOMOTIVE CHOICE

 **PASSION DRIVES OUR INNOVATION**
Designed by California- based
Car enthusiasts

 **10 MILLION HAPPY CUSTOMERS:**
Trust us for quality & service

 **UL LAB TESTED:**
Our products are safe & reliable

Image: A graphic detailing support options including online warranty registration, a US-based customer care hotline, and a YouTube channel for installation videos.

- **Extended Warranty:** Register your product online to activate any available extended warranty options. Visit the official TYPE S website for details.

- **Customer Care:** Contact the US-based customer care hotline for direct support and assistance. Refer to the product packaging or official website for contact information.
- **Installation Videos:** Access detailed installation guides and tips on the official TYPE S YouTube channel. Search for "TYPE S" on YouTube.
- **Brand Store:** For additional product information and accessories, visit theTYPE S TOURING ITEMS Store on Amazon.