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› LEDGlow 6pc Multi-Color LED Interior Footwell Underdash Neon Light Kit User Manual

LEDGlow LU-EXP_7C_6pc

LEDGlow 6pc Multi-Color LED Interior Lighting Kit User Manual

Model: LU-EXP_7C_6pc

1. PRODUCT OVERVIEW

The LEDGlow 6pc Expandable 7 Color SMD LED Interior Lighting Kit is designed to add custom multi-color illumination to your vehicle's interior. This kit provides a range of features for enhancing the aesthetic of your car or truck's footwells, underdash, and under-seat areas.

Key features include:

- 6pc Expandable 7 Color SMD LED Interior Kit for footwells, underdash, and under seats.
- Control Box with 7 solid colors (Blue, Red, Green, Purple, Teal, White, Yellow), 4 fading modes, 3 strobing modes, and 1 sound activation mode.
- Sound activation mode reacts to music via a built-in microphone with adjustable sensitivity.
- Auto Illumination Function for automatic lighting when doors open, ignition turns on, or headlights are activated.
- Powered by any 12-volt source.



Image: The LEDGlow 6pc Multi-Color LED Interior Lighting Kit installed in a vehicle, demonstrating various color options including green, red, blue, and purple lighting in the footwell areas. This image illustrates the product's effect within a car interior.

2. PACKAGE CONTENTS

Verify that all components listed below are present in your package:

- 6 x 12-inch Interior Tubes, each with 9 ultra-bright, wide-angle SMD LEDs (total 54 SMD LEDs).
- 1 x Control Box with 6-Port Interior Tube Junction Cable.
- Mounting Hardware (brackets and screws).

6PC 12" 7 COLOR INTERIOR TUBES

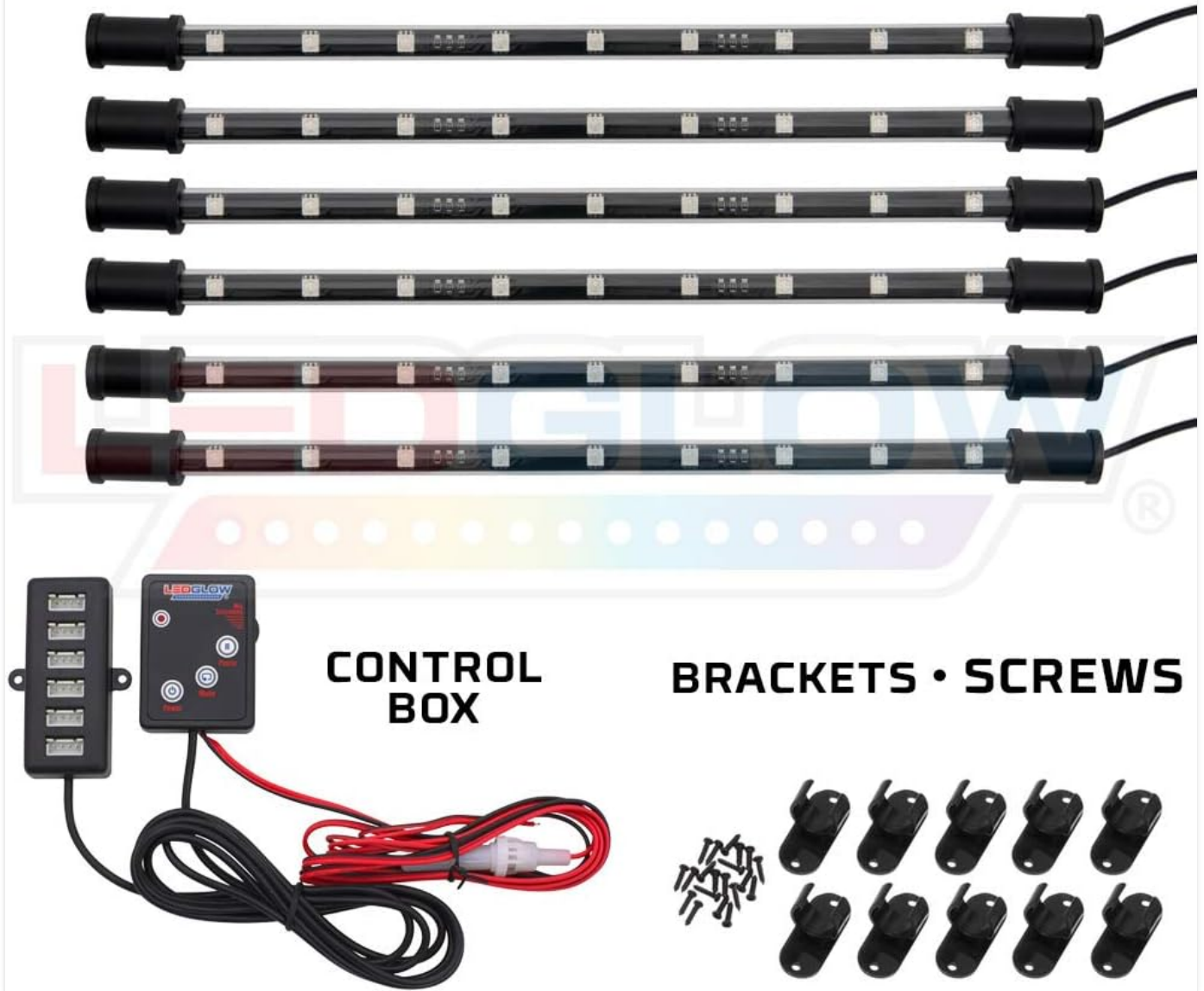


Image: A detailed view of the kit's components, showing the six 12-inch LED tubes, the central control box, and the included mounting brackets and screws necessary for installation.

3. INSTALLATION GUIDE

This section provides general guidance for installing your LEDGlow Interior Lighting Kit. Detailed instructions are included with the product to walk you through the process step-by-step.

1. **Planning Placement:** Determine the desired locations for the 12-inch LED tubes within your vehicle's interior, such as under the dashboard, in the footwells, or under the seats. Ensure cables can be routed discreetly.
2. **Mounting Tubes:** Use the provided mounting brackets and screws to securely attach the LED tubes to the chosen surfaces. Ensure they are positioned to provide optimal light distribution.
3. **Connecting Tubes to Control Box:** Connect each LED tube to the 6-port junction cable on the control box. Ensure all connections are secure.
4. **Mounting Control Box:** Find a secure and accessible location for the control box, such as under the dashboard or in a console. The control box houses the main functions and sound activation microphone.
5. **Power Connection:**
 - **Standard 12-Volt Source:** Connect the kit directly to any reliable 12-volt power source in your vehicle.

- **Optional Expandable Circuit:** For easier installation, an optional Expandable Circuit (sold separately) can be used to power the kit directly from your vehicle's fuse box.
 - **Optional Cigarette Lighter Adapter:** Alternatively, an optional Cigarette Lighter Adapter (sold separately) can power the kit directly from the cigarette lighter port.
6. **Testing:** Before finalizing all cable routing and concealment, test the kit's functionality to ensure all LEDs illuminate and modes operate correctly.



Image: The complete LEDGlow interior lighting kit, including all tubes, the control box, wiring, and mounting accessories, displayed alongside its retail packaging. This provides a visual reference for all items included in the kit.

4. OPERATION

The control box is the central unit for managing the lighting effects of your LEDGlow kit.

4.1. Color and Pattern Selection

The control box offers a variety of lighting options:

- **Solid Colors:** Choose from seven distinct solid colors: blue, green, red, white, teal, yellow, and purple.
- **Strobing Modes:** Activate three different strobing patterns for dynamic effects.
- **Fading Modes:** Utilize four fading modes for smooth transitions between colors.
- **Scanning Modes:** Engage scanning modes for a flowing light effect.



Image: Examples of footwell illumination in green, yellow, and white, demonstrating some of the available solid color options.



Image: Examples of footwell illumination in red, blue, and purple, showcasing additional solid color options provided by the kit.

4.2. Sound Activation Mode

The sound activation mode allows the SMD LED interior lights to react to the music playing inside your vehicle. A built-in microphone detects audio input.

- **Adjusting Sensitivity:** The sound sensitivity can be easily adjusted using a wheel located on the side of the control box. Rotate the wheel to increase or decrease the microphone's responsiveness to sound.

4.3. Auto Illumination Function

This function automatically illuminates the SMD LEDs under specific conditions:

- When your vehicle's doors are opened.
- When your ignition switch is turned on.
- When your headlights are turned on.

5. MAINTENANCE

The LEDGlow Interior Lighting Kit requires minimal maintenance to ensure optimal performance and longevity.

- **Cleaning:** Periodically wipe down the LED tubes and control box with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.

- **Connection Check:** Occasionally inspect all wiring connections to ensure they remain secure and free from corrosion. Loose connections can affect performance.
- **Environmental Protection:** While designed for automotive use, avoid exposing the control box and connections to excessive moisture or extreme temperatures beyond typical vehicle interior conditions. The product is not water resistant.

6. TROUBLESHOOTING

If you encounter issues with your LEDGlow Interior Lighting Kit, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty fuse.	Check power source connection. Ensure all cables are securely plugged into the control box and tubes. Verify vehicle's fuse for the power source is intact.
Some LEDs are not illuminating.	Damaged tube, loose connection to specific tube.	Check the connection of the non-illuminating tube to the control box. Inspect the tube for visible damage.
Sound activation mode is not responsive.	Microphone sensitivity too low, loud ambient noise.	Adjust the sound sensitivity wheel on the control box. Ensure music is playing at a sufficient volume.
Colors or patterns are incorrect.	Control box malfunction.	Ensure proper operation of the control box buttons. If issues persist, contact technical support.

If these steps do not resolve the issue, please contact LEDGlow Technical Support for further assistance.

7. PRODUCT SPECIFICATIONS

Specification	Detail
Brand	LEDGlow
Model Number	LU-EXP_7C_6pc
Color	Multi-Color (7 Solid Colors)
Form Factor	Strip
Auto Part Position	Inside (Interior)
Connectivity Technology	Wired (Control Box)
Item Weight	2.52 Pounds
Material	Polycarbonate (PC)
Water Resistance Level	Not Water Resistant
Remote Control Included?	No
Number of Pieces	6 (LED Tubes)

Specification	Detail
UPC	842383100478
First Available Date	December 22, 2009

8. WARRANTY AND SUPPORT

LEDGlow stands behind the quality of its products.

- **Warranty:** This product is covered by a **One Year Limited Warranty**. Please refer to the warranty documentation included with your purchase for full terms and conditions.
- **Technical Support:** LEDGlow provides **Free Lifetime Technical Support** for this product. If you require assistance with installation, operation, or troubleshooting, please contact LEDGlow's support team.

For support inquiries, please visit the official LEDGlow website or refer to the contact information provided in your product packaging.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

