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› Smart RGB Car Underglow Kit with App & RF Remote - IP67 Waterproof, 16 Million Color LED Light Strips, Music Sync, Universal Fit for All Cars, Trucks, Vans - 12V DC Exterior Lighting

## Yielinth YLCUL001

# Yielinth Smart RGB Car Underglow Kit

Model: YLCUL001

## PRODUCT OVERVIEW

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The Yielinth Smart RGB Car Underglow Kit provides vibrant, customizable LED lighting for your vehicle's exterior. Featuring high-intensity 3-in-1 RGB LED chips, this kit offers 16 million colors, music synchronization, and various lighting modes controlled via a Bluetooth app or RF remote. Designed for universal fit and IP67 waterproof durability, it enhances the aesthetic appeal of cars, trucks, and vans.



Image: The Yielinth Smart RGB Car Underglow Kit, showcasing the vibrant purple underglow effect on a vehicle, alongside the included LED strips, control box, RF remote controller, and the intuitive smartphone application interface. This kit allows for extensive customization of lighting effects.

## PACKAGE CONTENTS

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Upon opening your Yielinth Smart RGB Car Underglow Kit, please verify that all the following components are included:

- 4 x Car LED Light Strips (2 x 47.2 inches, 2 x 35.4 inches)
- 1 x Bluetooth Controller
- 1 x Cigarette Power Adapter
- 1 x RF Remote Controller
- 1 x Bag of Mounting Clips
- 1 x User Manual

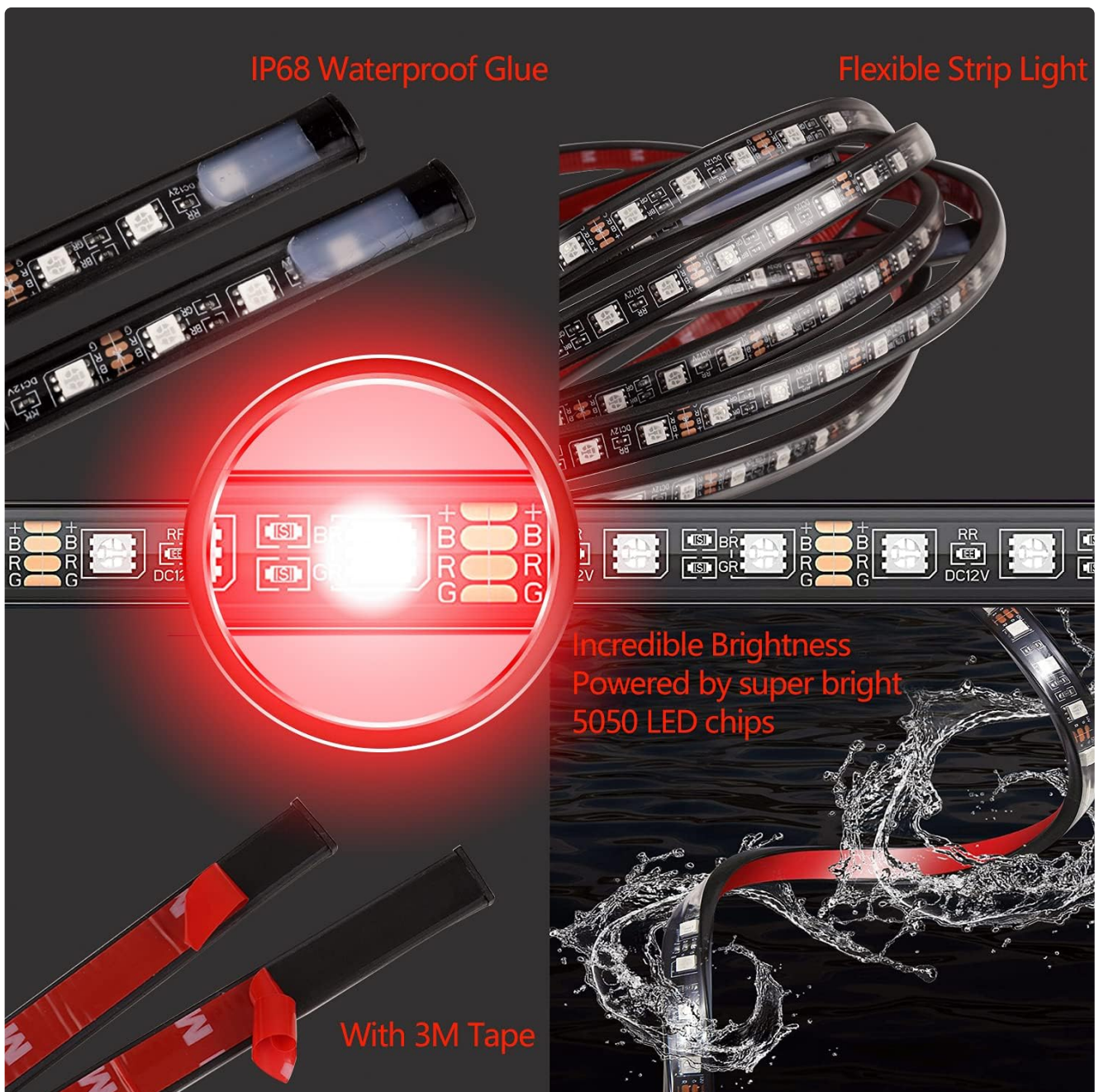


Image: A comprehensive view of all items included in the Yielinth Smart RGB Car Underglow Kit. This includes the four LED light strips of varying lengths, the Bluetooth control module, a cigarette lighter power adapter, the RF remote for direct control, a set of mounting clips for secure installation, and the user manual for guidance.

## SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and longevity of your underglow kit. Follow these steps carefully:

1. **Preparation:** Ensure the installation surface on your vehicle is clean, dry, and smooth. Wipe away any dirt, dust, or moisture.
2. **Test Lights:** Before permanent installation, connect the LED strips to the controller and power adapter to ensure all lights function correctly.
3. **Placement:** Plan the routing of the LED strips under your car. The kit includes two 47.2-inch strips for the sides and two 35.4-inch strips for the front and rear. The flexible tubing allows for bending to fit contours.
4. **Secure Attachment:** Peel off the strong self-adhesive tape backing from each LED strip and firmly press it onto the chosen clean, dry surface. For added security and durability, use the provided cable ties to further fix the light strips in place, especially in areas exposed to vibration or potential impact.

5. **Wiring:** Connect the LED strips to the Bluetooth controller. Ensure all connections are secure and protected from moisture. Connect the Bluetooth controller to the cigarette power adapter.
6. **Power Connection:** Plug the cigarette power adapter into your vehicle's 12V DC cigarette lighter socket.

## How to install LED strip light?



1. Power on to check light



2. Wipe the surface



3. Stick it on clean, dry place



4. Use the cable ties to fix



Image: A step-by-step guide illustrating the installation process for the LED underglow strips. It shows powering on the lights for testing, cleaning the surface, applying the adhesive strips, and securing them with cable ties for a robust installation.

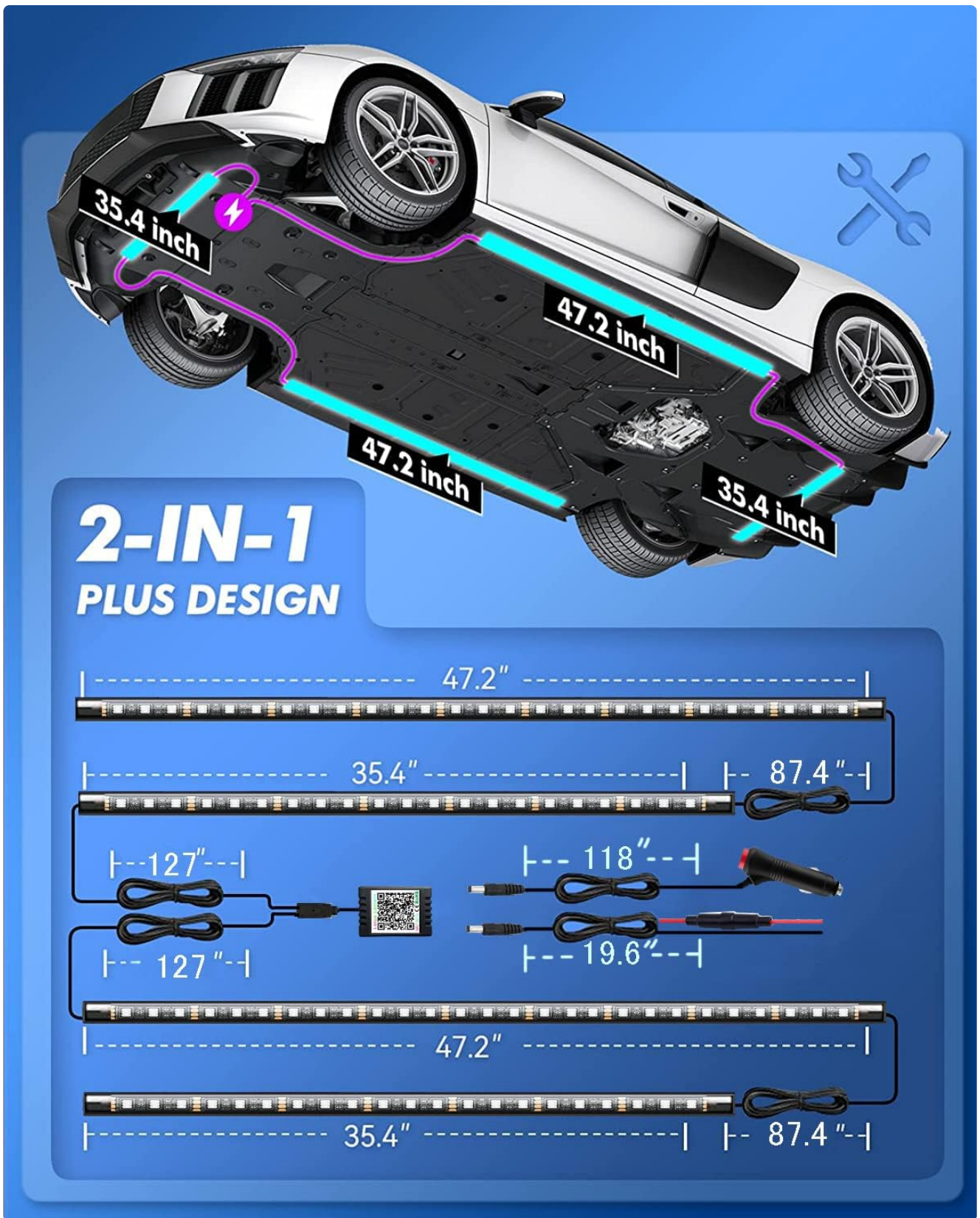


Image: A detailed diagram illustrating the "2-in-1 Plus Design" of the underglow kit, including the lengths of the LED strips (47.2 inches and 35.4 inches) and the layout of the wiring connections to the Bluetooth control box and cigarette power adapter. This visual aid helps in understanding the optimal placement and connection of components.

For additional resources and software downloads, please visit the official support page:

<http://www.easytrack.net.cn/download/>

## OPERATING INSTRUCTIONS

Your Yielinth Underglow Kit can be controlled using either the dedicated RF Remote Controller or the Bluetooth smartphone application.

## RF Remote Control

The 24-key wireless RF remote provides quick access to various functions:

- **ON/OFF:** Power the lights on or off.
- **Brightness +/-:** Adjust the intensity of the lights.
- **Static Colors:** Select from 8 preset static colors (Red, Green, Blue, White, Orange, Yellow, Cyan, Pink).
- **Light Jump Mode:** Cycle through colors with a jump effect.
- **Light Fade Mode:** Transition between colors with a smooth fade effect.
- **Music Control:** Activate music synchronization modes.

## Bluetooth APP Control

For advanced customization and features, download the dedicated Bluetooth application to your smartphone. The app offers:

- **16 Million DIY Colors:** Create and save your own custom colors.
- **Brightness Adjustment:** Fine-tune light intensity.
- **Speed Adjustment:** Control the speed of dynamic lighting effects.
- **Lighting Style Modes:** Choose from a wide array of pre-programmed dynamic modes.
- **Music Sync:** Utilize the built-in sensitive microphone to make lights glow and dance to the rhythm of your music.
- **Schedule Time Setting:** Program the lights to turn on/off at specific times.
- **Equipment Management:** Manage connected devices.

# Music Make Your Car Colorful

Dynamic lights and music add joy to your journey



Image: A visual representation comparing the functionalities of the Bluetooth App Control and the RF Remote Control. It details options such as color selection via a color wheel, brightness adjustments, static color presets, light jump and fade modes, and music synchronization capabilities for both control methods.

# Widely Application



Under Wheel

In the Vehicle

On Boat

On Motorcycle

Image: A screenshot of the smartphone application interface, demonstrating its comprehensive control features. These include a color picker for 16 million DIY colors, sliders for brightness and speed adjustments, various lighting style modes, a dedicated section for music synchronization settings, and a timer function for scheduling light operations.

## MULTIPLE LIGHTING MODES

The Yielinth Underglow Kit offers a variety of modes to suit your preference and mood:

- **Music Mode:** The built-in sensitive microphone allows the lights to react and synchronize with the rhythm of your music, creating a dynamic visual experience.
- **DIY Mode:** Customize your own unique color combinations and lighting patterns.
- **Multi-Color Mode:** Enjoy a wide spectrum of colors and pre-programmed effects.
- **Timing Function:** Set specific times for the lights to turn on or off automatically.



Image: A collage of eight different vehicles, each illuminated with a distinct underglow color, such as pink, blue, green, and red. This image highlights the extensive range of colors available and the visual impact of the underglow kit on various car models.



# 8 PRESET STATIC COLORS

- ☀️ ADJUSTABLE BRIGHTNESS
- 🔌 POWER ON/OFF
- 💡 8 signal color button
- ⚙️ 4 LIGHTING EFFECTS
- ⚙️ 3 or 7 color jumpy/fade change
- 🎵 4 SOUND ACTIVE MODES



Image: A Jeep illuminated with underglow lights, demonstrating the 8 preset static colors available through the RF remote controller. The image also highlights dynamic options like 3 or 7 color jump/fade changes and 4 sound-active modes, allowing the lights to respond to music.

## MAINTENANCE

The Yielinth Underglow Kit is designed for durability and minimal maintenance. The LED strips are made with strong IP67 waterproof and dust-proof flexible rubber tubing material, ensuring they are completely sealed and protected against various road conditions and rain.

- **Cleaning:** Periodically clean the LED strips with a damp cloth to remove dirt and grime, ensuring maximum light output.
- **Inspection:** Regularly inspect the wiring and connections for any signs of wear or damage. Ensure all cable ties remain secure.
- **Water Exposure:** While IP67 rated, avoid prolonged submersion or high-pressure water jets directly on the control box to prevent potential damage.



Image: A detailed view of the LED strip, highlighting its IP68 waterproof glue and flexible design. This illustrates the robust construction intended to protect the lights from water and dust, ensuring long-term performance in various environmental conditions.

## TROUBLESHOOTING

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If you encounter any issues with your Yielinth Smart RGB Car Underglow Kit, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, blown fuse.	Check if the cigarette power adapter is fully inserted. Inspect all wiring connections for looseness. Check the vehicle's fuse for the cigarette lighter socket and replace if blown.
Remote/App not responding.	Remote battery low, Bluetooth not connected, interference.	Replace the CR2032 battery in the RF remote. Ensure Bluetooth is enabled on your phone and the app is connected to the device. Move away from strong electromagnetic interference.
Some LED strips or sections are not lighting up/showing incorrect colors.	Damaged LED strip, faulty connection, water ingress.	Inspect the affected strip for physical damage. Re-check connections to the controller. If water damage is suspected, ensure the area is dry and contact support if the issue persists.
Lights flicker or dim unexpectedly.	Unstable power supply, loose connection, low vehicle battery.	Ensure a stable 12V power supply. Check all connections for secure fit. Verify your vehicle's battery health.

## SPECIFICATIONS

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Feature	Detail
Brand	Yielinth
Model	YLCUL001
Item Dimensions (L x W x H)	8.46 x 8.07 x 2.36 inches
Item Weight	1.32 pounds (600 Grams)
Color	Colorful (RGB)
Form Factor	Strip
Auto Part Position	Bottom
Connectivity Technology	Bluetooth, RF
Water Resistance Level	IP67 Waterproof
Number of Pieces	6 (4 LED strips + 1 controller + 1 remote)
Batteries	1 CR2032 battery required (included for remote)
UPC	797564850874

## WARRANTY AND SUPPORT

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Your Yielinth Smart RGB Car Underglow Kit comes with a **6-month warranty** and a **30-day money-back guarantee**. We also provide life-long technical support to ensure your satisfaction.

Should you have any questions, require assistance with installation, or need troubleshooting support, please do not hesitate to contact us. You can typically find a "Yielinth - Ask a question" link on the product purchase page to send us an email. We are committed to responding to all inquiries within 24 hours.