



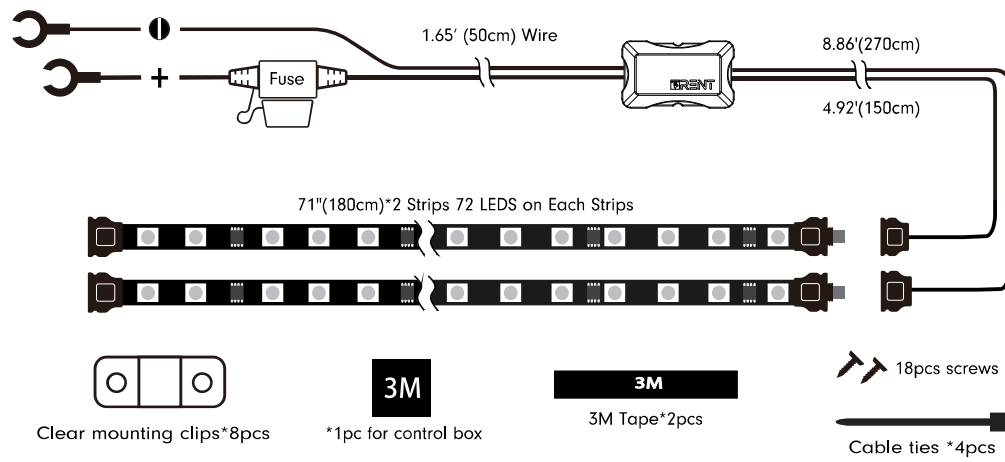
APP Control 142" ARGB Side Underbody Lighting Kit

No.: 31202

USER'S MANUAL

Please keep it for future reference

PRODUCT INCLUDES



WARNING

- Never use the TRENT LED APP when driving vehicles & obey all traffic laws.
- This product is for decorative or off-road use only. Check local laws and/or regulations before installation. This product is not DOT Approved.
- Do not install any accessory near or on airbags and never obstruct the driver's view.
- Do not install this product or run its wires near any moving parts. Keep all wires and lighting units away from excessively hot areas.
- 12 Voltage installation only. Product designed to draw up to 2.8 Amps.
- Do not connect TRENT products to other brands' accessories (for example, lighting and/or cable etc.)
- Do not connect this product with other TRENT accessories which is not compatible and/or recommended.
- If you are not familiar to your vehicle and/or aftermarket lighting upgrade, please look for help from professional person in local.
- TRENT assumes no responsibility for improper installation and/or uninstallation.
- TRENT is not liable for damages, injuries while installing this product.

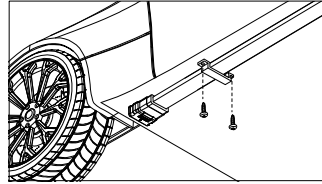
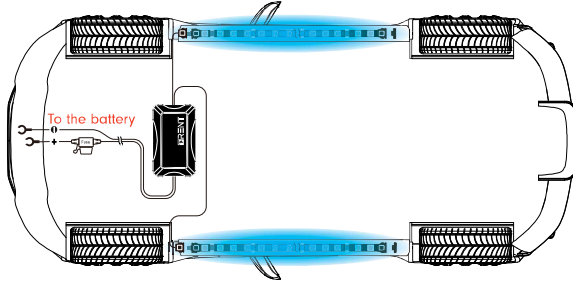
BEFORE INSTALLATION

We recommend you to download the APP, connect and test your LED lighting product before installation and read all instructions carefully.

INSTALLATION

Installing the LED strips:

1. Choose the location to install the light strips based on your need (see the below left recommended locations for each strip)
2. Clean the installation surface with the alcohol, and allow to dry before installation.
3. Peel off the 3M™ tape backer (red color) from the light strips, put the strips under/on the chosen locations carefully.
4. Use the mounting clips and screws to secure the LED strip lights if you need (see below right image). You may need to drill holes to install screws.



Connecting the LED strips to the Control Box:

- Align arrows to connect LED strips to wire harness, the micro connector is very firm and waterproof, please push connectors together tightly.

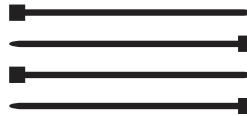
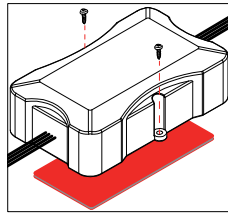


Position the LED lighting Control Box:

- Use 3M™ double-side tape to secure it on any flat area, also you can use provided screws to secure control box if needed.

Use cable ties to tie all wiring.

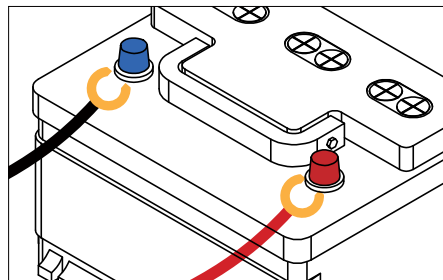
Do not place control box and wires on car engine or any moving components. Ensure the control box and cables are not near to any extremely Heat position or next to the car engine.



Connect the Control box with power:

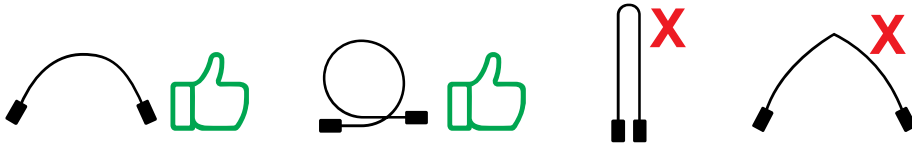
For the Control box's input wires, **RED** for **POSITIVE (+)** and **BLACK** for **NEGATIVE (-)**. Connect the **RED** cable to the **POSITIVE (+)** battery clamp as right image. The **POSITIVE** battery post will be marked with a **PLUS (+)** sign. There may also be a **RED** protective cover on the positive battery post. Connect the **BLACK** cable to the **NEGATIVE (-)** battery clamp as right image. The **NEGATIVE** will be marked with a **MINUS (-)** sign. There may also be a **BLACK** plastic protective cover on the negative battery post.

NOTE: After connecting the control box's input wires to the car battery, the LED light will light up when the vehicle ignition is turned on. if the LED light doesn't light up once connected, please double check your power connections.



WARNING

Do NOT bend in over 180° or crease when installation (especially Do NOT bend or crease the electronic components' locations). Will cause permanent damage to the LED light strip.



ATTENTION

TRENT APP ARGB strip light products' animations are set for entire strip light kit equally, to get the best light performance, please connect all strip lights equally with 2 output wire. If not, the light kit may not work perfectly.

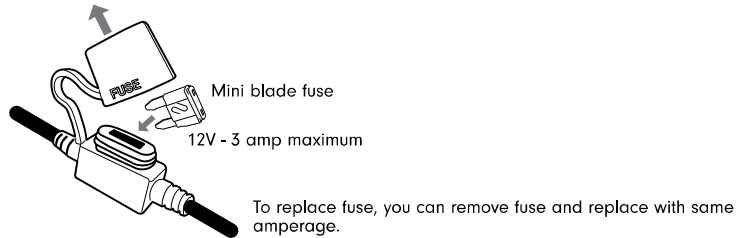


ONE YEAR WARRANTY

We guarantee this product to be free of defects in material and workmanship for one year from the purchasing date. If a defect in material or workmanship occurs, call our customer service at +86 (xxx) xxxxxxx for instructions on how to replace or repair it for free.

PROOF OF PURCHASE OR RECEIPTS MUST BE PROVIDED FOR ANY/ALL REPLACED OR REPAIRED ITEMS.

This guarantee does not cover normal damage to the product that is not the result of a defect in materials or workmanship such as, for example, normal wear and tear or damage resulting from an accident. Shipment of any product back to us is at the consumer's expense. We limit its liability only to the replacement of its products, not incidental or consequential damages to other property.



Voltage: DC 12V Installation Only
Control Range: 30 feet
Device Compatibility: iOS & Android
LED: RGB SMD5050*72pcs/Strip
IP Rating: IP67 Waterproof
Max current: 2.8A

APP INSTALLATION

Install the TRENT LED APP on your smart phone device. Scan below QR code or search for the TRENT LED APP in the APP Store or Google Play. Once installed, open the APP and begin enjoying your TRENT smart LED lighting kit!

To learn more about

Trent Smart Lighting

and download APP by scanning QR code with your smartphone



Download the
"TRENT LED" APP



[https://trentled.com/
car-atmosphere-lights-trent-app/](https://trentled.com/car-atmosphere-lights-trent-app/)



Compatible with iPhone 4S & higher, iPad 3 & higher, iPad Mini & higher, iPad Air & higher, and iPod Touch 5th generation & higher. Requires iOS 8 or above.



Compatible with phones with Android 5.0 or higher.
Note: not all Android phones are equipped with Bluetooth v4.0 required for this Application

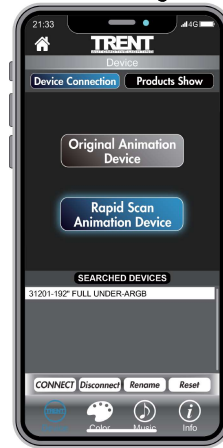
Categories Page



Click "TRENT LED" icon to start. The APP will automatically pair to the control box when both the lights and your device are powered on and within the 30-foot Bluetooth® range.

To use TRENT APP Smart Light, you need to select suitable product category in Category page first. When your device is searched out, the relevant category picture will light up. Just click it to enter the device page, also you can click the category based on your need if you purchased 2 or more categories' devices.

Device Page



Click "Device Connection" button. There are "Original animation device" and "Rapid scan animation device".

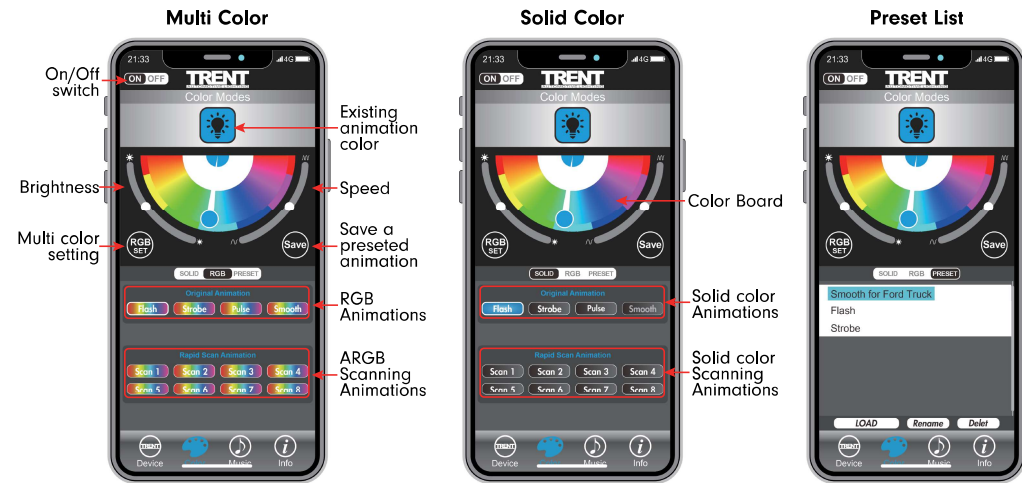
"Original animation device" and / or "Rapid scan animation device" will light up with blue color, click it you will find device/s in "Searched Devices" list.

Select the device name which you want to operate, and click CONNECT button to enter Color page.

Reset: Click on the "Reset" button to restore the name of your device, also LED animation will return to default illumination.

Rename: Click on the "Rename" button to rename your device, type the name of your choice and hit save.

Remark: "Disconnect", "Reset" & "Rename" are available only for the device/s which is connected.



The default illumination of Original animation device is “RGB-Smooth”, Rapid scan animation device is “RGB-Cycle”.

Choosing a color:

- Simply click on any color in the color board and the light will change to that color.

Brightness:

- Slide the bar up for greater brightness and down for less brightness.

Speed:

- Slide the bar up for greater animation speeds and down for slower animation speeds.

Selecting an animation:

- Choose the color modes (Solid/RGB) by Sliding the below bar.

Solid colors mode:

- Click on any of the onboard animations (grey buttons) in SOLID page, which include Flash, Strobe, Pulse and Rapid scan animations.
- The lights will animate according to your selections.

RGB colors mode:

- You can select a multi-color (RGB) animation by selecting Flash, Strobe, Pulse, Smooth and Rapid scan animations. These buttons contain a multi-color design. This selection will not only animate, but it will cycle through multiple colors for greater effect.
- Click the circular “RGB SET” button, you will be able to design/modify the multi-color cycle setting.
- Rapid scan animation buttons are only available for the devices with ARGB function.

Preset:

- When you have your optimal settings selected, click on “Save” to save your settings, then turn to preset list.
- Enter the name for your saved preset, after that, it will appear in the preset list.
- You can delete, rename or load your presets.

Multi Color Selection



Color Creation/Modification





Microphone Music Animation:

- Click microphone button to activate this animation, LED lights will react the enviroment music.
- Make sure your phone's microphone is unobstructed when using this animation.
- You can click "RGB SET" button to set and select Multi-color for Music animation.
- NOTE for iOS Users: The Microphone music animation will not work in conjunction with media played from a different App on the same phone (For example iTunes). The music must come from other source (For example FM radio station, another phone etc.)

Music List Animation:

- Click Music button to activate this mode, LED lights will only react the musics played in your phone.
- You can click "RGB SET" button to set and select Multi-color for Music animation.
- Open the Music list to set musics playing order and select Music.
- NOTE for iOS Users: The musics can't be transferred into TRENT LED APP directly from the iOS device's any other music APP, to use this function, you have to connect iOS device with PC and transfer musics into iPhone by PC's iTunes. You can search"How to Transfer Songs from PC to iPhone with iTunes" on YouTube or Google to learn it.

Preset

- When you have your optimal settings selected, click on "Save" to save your settings, then turn to preset list.
- Enter the name for your saved preset, after that, it will appear in the preset list.
- You can delete, rename or load your presets.

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. 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 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.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the product. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

WARNING

 **WARNING:** This product can expose you to chemicals including DEHP and 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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