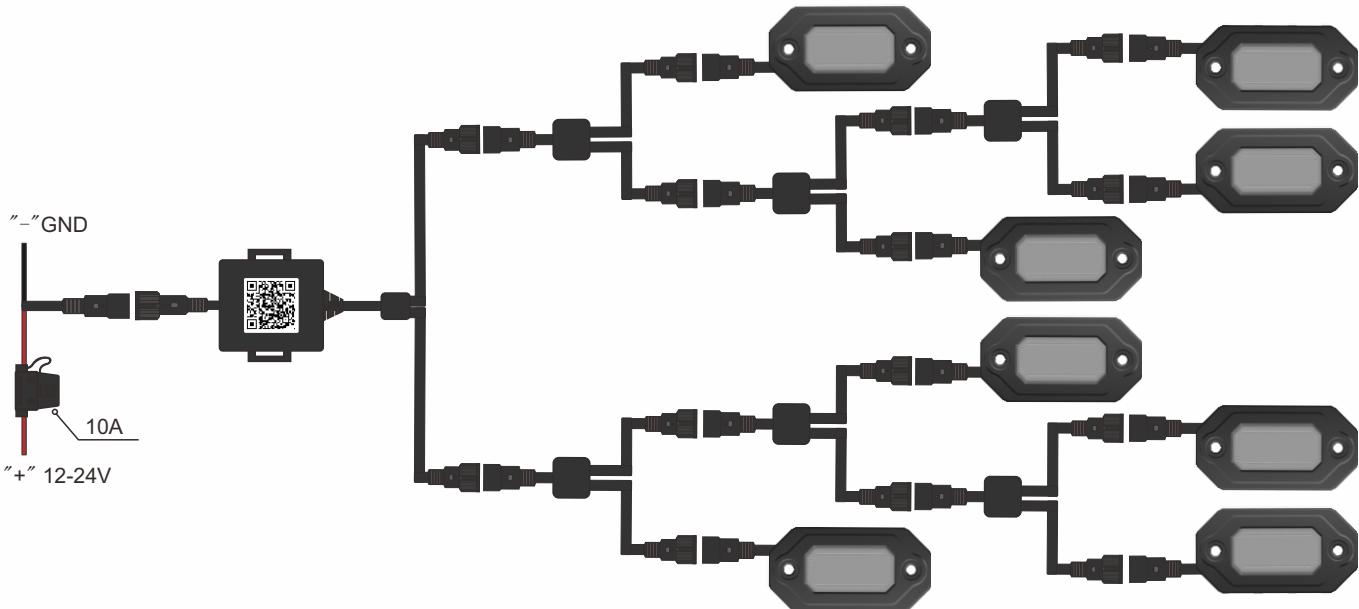


RGB Rock Light Set Up Guide

Package Included

Product specification	LED rock lights	Controller	20 Keys remote control	M5-25mm screw	Nut	Cotton patch	59inch connecter	Zip ties
4 LIGHT/SET	4	1	1	8	8	4	2	20
8 LIGHT/SET	8	1	1	16	16	8	6	40
10 LIGHT/SET	10	1	1	20	20	10	8	50
12 LIGHT/SET	12	1	1	24	24	12	10	60



Installation Instructions

Plan the Layout:

Before drilling, determine where you will place the rock lights. Common locations include wheel wells, underbody, bumpers, and frame rails.

Drill Holes:

Carefully drill holes in selected locations. Make sure holes are evenly spaced and aligned for a professional look.

Mount the Lights:

Once you've established where the RGB Rock Lights are to be mounted, install them using the supplied bolts or screws, and then connect the plugs to the harness.

Wiring Instructions

Route Wires:

Carefully route the wires from each light to the central control box. Avoid areas with high heat or moving parts.

Connect to Control Box:

Use the provided connectors to attach the light wires to the control box. Ensure that the connections are secure to avoid them coming loose during off-roading.

Power Connection:

Connect the control box to the vehicle's battery. Install a fuse holder close to the battery and insert an appropriate fuse to protect the circuit.

Test the System:

Before finalizing the installation, test the lights to ensure they are working correctly. Use a multimeter to check for any wiring issues.



Bluetooth and App Setup

Setting Up the Bluetooth Connection

Step 1:

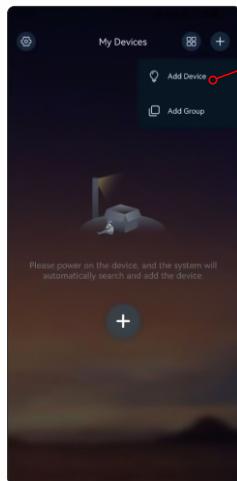
Install the App: Scan the below QR code or search and download the Magic Lantern App Store or Google Play

Step 2:

Pair the Device: Turn on the Bluetooth on your smartphone and the control box. Open the app and click add device.

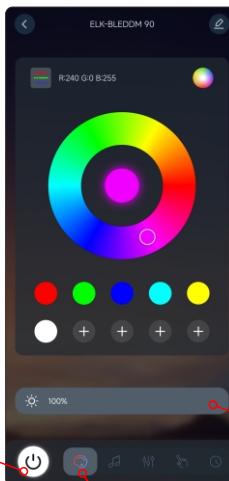
Step 3:

Verify Connection: Once paired, test the connection by changing the light colors and patterns through the app.



① Click add device

② Click Connect device

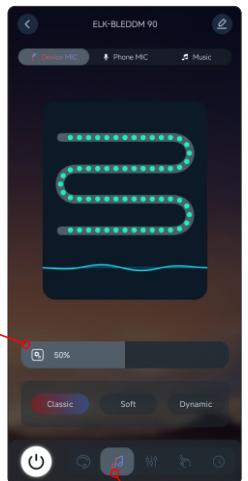


Master switch, control lights on and off

Color button, click to enter the color interface.

Control the sensitivity of sound acquisition

Brightness adjustment



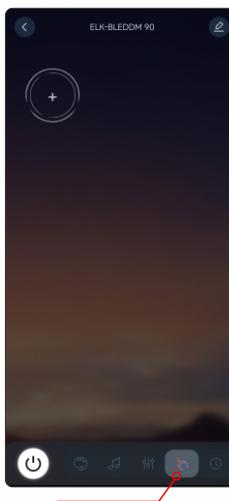
Music mode



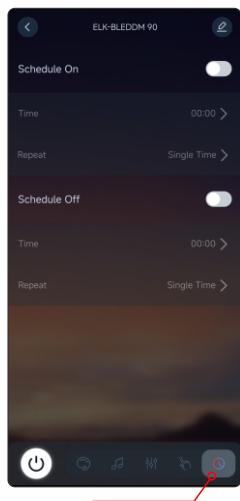
Speed slider to control the speed of dynamic mode.

Brightness adjustment

Dynamic mode interface.



DIY



Timing mode

Note: 1

The line sequence of RGB rock light is BRG by default.

If the colors don't match, please select "BRG" via the Modify Pin Sequence in the Settings menu.

At the top right corner of the screen, you will find the function menu

Note: 2

If the RGB light colors do not display normally, please check the Pixel's number in Setting and set the pixel to 100.

FCC Warning:

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: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.