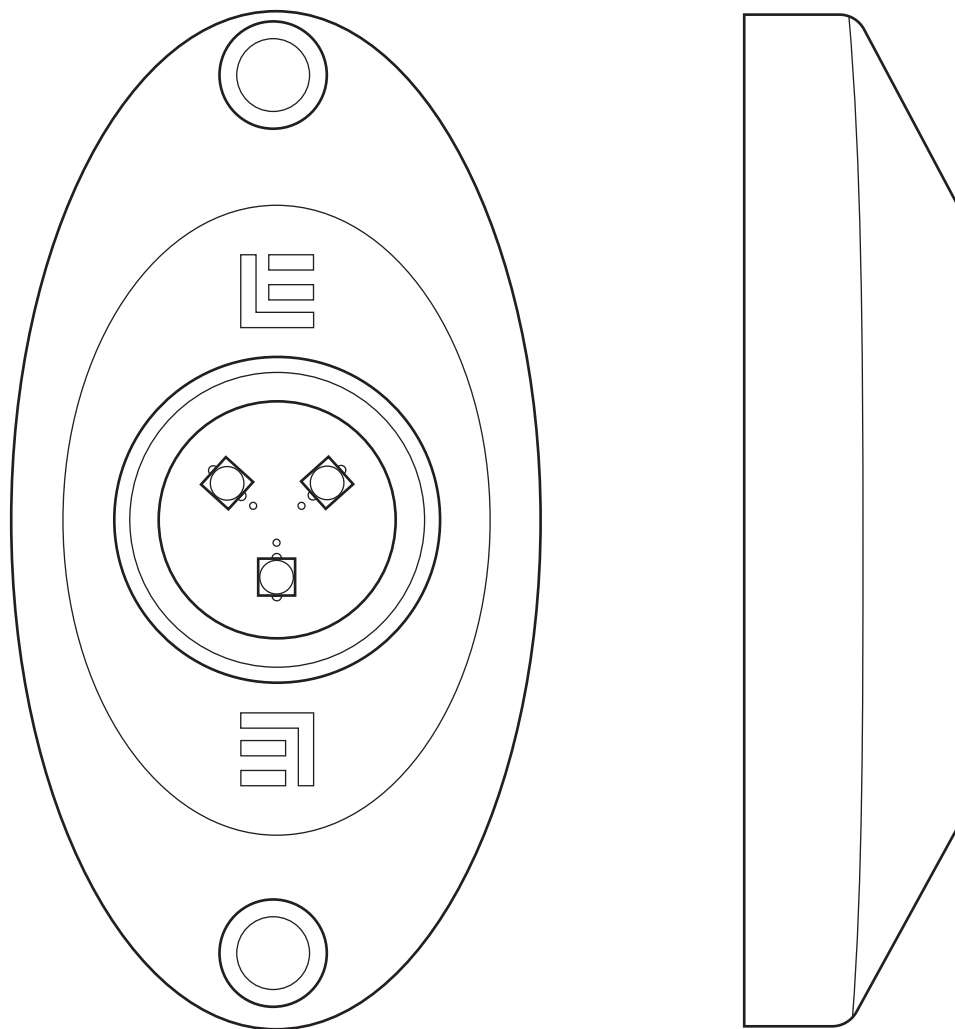


L U M E N

**RGB Rock Lights**

# INSTALLATION INSTRUCTIONS



**⚠ Caution**

This is a universal item and installation will vary by vehicle. Professional installation is recommended if you are unable to complete the installation yourself.

**🔧 Tools and supplies needed:**

- Cable ties
- Wire cutters
- Smartphone with Bluetooth capability
- Electrical tape
- Test light
- Drill with drill bits
- Screwdriver (small flathead and #2 Phillips)
- Allen key (or socket)
- Wire strippers
- Extra wire (red, green, blue, black)
- Wire conduit
- Weatherproof wire connectors
- 12-volt switch
- Wiretaps or scotch locks



 **In the box:**

**Lumen WK-CD4RGB Kit includes:**

- 4 LED Rock Light pods;
- Control module;
- Pod mounts;
- Wiring and instructions.

**Lumen WK-CD8RGB Kit includes:**

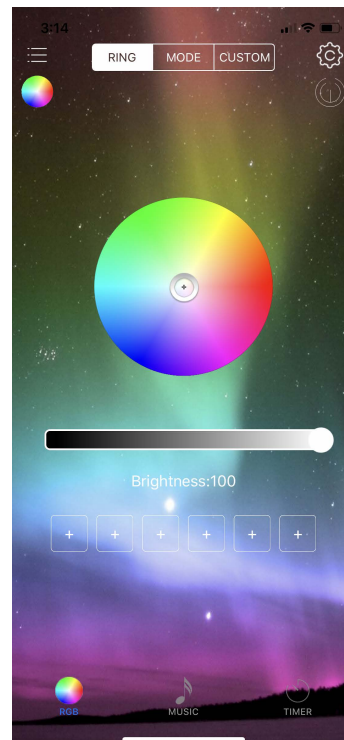
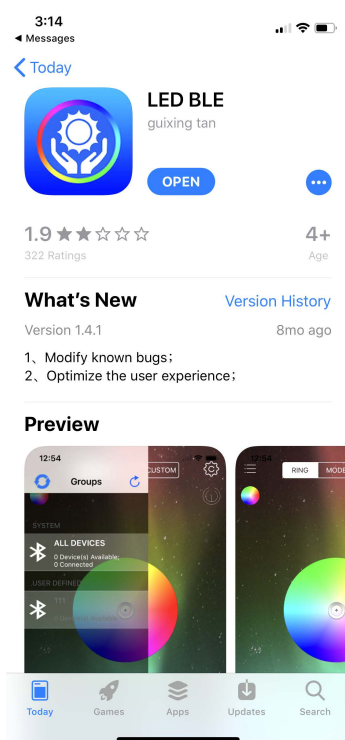
- 8 LED Rock Light pods;
- Control module;
- Pod mounts;
- Wiring and instructions.



*Lumen WK-CD4RGB Kit*

**STEP 1.** Remove the rock lights from the box and confirm you have all the components of the kit.

**STEP 2.** Using the QR code on the Bluetooth controller, download and install the LED RGB application on your Bluetooth capable smart device. Connect your rock lights to the controller while it is outside of the vehicle, confirm operation of all lights and functions before beginning the installation process.





**STEP 3.** Mount your LED controller in a suitable, dry location; we recommend mounting the controller inside the passenger compartment, or a dry area under the hood. Ensure the harness can reach the controller. If the harness does not reach, you will need to extend it.

**STEP 4.** Connect the Bluetooth controller power and ground wire. There are plenty of power sources under the dash, make sure you do not interfere with any computer related circuits. Using the small flathead screwdriver, loosen the flathead screws for V- and V+. Connect power and ground wires, accordingly, tighten screws.



**STEP 5.** This step is optional. We recommend wiring your LED controller to a switch. You can do this by wiring a 12-volt switch in series on the power wire going into the controller. This will give you an alternative option to switch off the lights without using your smartphone.

**STEP 6.** Find suitable mounting locations for your rock lights. We recommend having the lights illuminated while you determine your mounting locations. This allows you to see how and where the light is thrown.



**STEP 7.** There are two different types of rubber isolators for your rock lights. Use the flat isolators for flat areas such as wheel wells or boxed frame rails and use the curved ones if you are mounting onto any tubular areas of the frame or body.

**STEP 8.** The isolators have three different holes in them which allow you to have the wire coming out of different sides of the isolator, making it easier to hide the wires. Hardware is included to mount lights.







**STEP 9.** When you have completed mounting all your rock lights, run the wires to the four-way splitter. When you run the wires, make sure they are in a safe location away from hot exhaust components or moving suspension parts. If you are using the eight-rock light kit, you will need to use two of the four-way splitters, splice the harnesses from the splitters together before connecting to your LED controller.

**STEP 10.** Take any extra lengths of wire and tuck them away with cable ties, then plug the harness into the splitter. The rock light harnesses will only plug into the splitter one way, make sure you line up the arrows on both connectors.





**STEP 11.** Once all your lights are connected to the splitter(s), connect the splitter to the other side of the LED controller, match the colors of the wires from the splitter with the colors on the appropriate socket on the controller.



**STEP 12.** Check for proper operation, then tuck away any remaining wires.



Check out other lights offered in our online store.