



# ORACLE LIGHTING

## INSTALLATION INSTRUCTIONS

### MANUAL- BC2 LED CONTROLLER

**PART#BC2-6**  
REV.04.04.2024

# BLUETOOTH BC2 CONTROLLER

## BEFORE YOU GET STARTED:

If you have not already watched the installation video please review for the latest information regarding the controller, the App, and the Installation of the device.

WATCH THE DIY INSTALLATION VIDEO GUIDE:

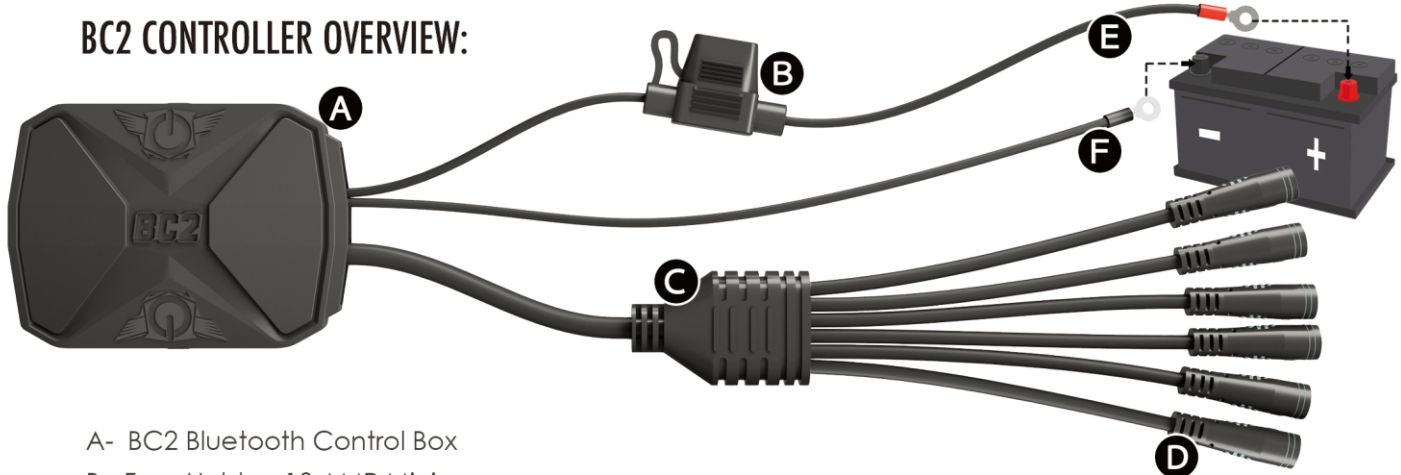


WATCH  
THE  
VIDEO

**vimeo**

[www.vimeo.com/930701535](http://www.vimeo.com/930701535)

## BC2 CONTROLLER OVERVIEW:



- A- BC2 Bluetooth Control Box
- B- Fuse Holder- 10 AMP Mini
- C- Output Splitter Hub
- D- RGB Connector (Connect to RGB Lights)
- E- DC Power Cable (Connect to + Power 12-24VDC)
- F- Ground Cable (Connect to solid chassis ground or Battery - post)

## INSTALLATION STEPS:

- 1- Disconnect negative battery post while working with vehicle electronics.
- 2- Find suitable location for the control box near the battery away from water and heat.
- 3- Mount control box using strap clamp mounts on the bottom of the control box.
- 4- Connect RGB lights to the output cables. Cap off any outputs not being used.
- 5- Connect Positive (Red) Power Wire to Battery + Terminal
- 6- Connect Negative (Black) Ground Cable to Chassis Ground of Battery - Terminal.
- 7- Reconnect negative battery post.
- 8- Download and install ColorSHIFT™ PRO App and enable all Permissions.
- 9- Connect to the Device in the App and Switch Device to "ON" Position.



### ⚠ WARNING

#### THIS PRODUCT CONTAINS A BUTTON BATTERY

If swallowed, a lithium button battery can cause severe or fatal injuries within 2 hours.  
Keep batteries out of reach of children.  
If you think batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention.

### ⚠ WARNING: Lead -

Cancer and Reproductive Harm  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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## DOWNLOAD THE PRO APP:

Available for free download from the App Store or Google Play, the ORACLE ColorSHIFT PRO App. **Be sure to allow all permissions for trouble free use.**



Through the new ORACLE ColorSHIFT® PRO App you can turn your lights on and off, select from dozens of color variations, illumination patterns, control the device brightness, adjust pattern speed, and even control the lights with sound or music in the sound features panel.

## SMARTPHONE APP INTERFACE:



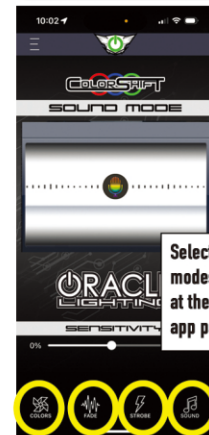
**STEP1:**  
Connect to Device



**STEP2:**  
Turn On Device

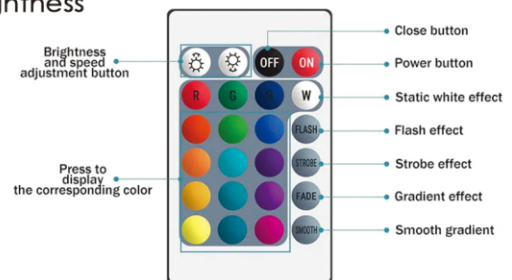


**STEP3:**  
Adjust Brightness



## APP TROUBLESHOOTING:

- 1) Reset the app in your smartphone settings and re-open the App.
- 2) Disconnect power from the Control Box for 10 sec and reconnect.
- 3) Ensure that Bluetooth function is enabled on your Smartphone
- 4) Ensure Location Services is turned ON in your phone settings.



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## FCC WARNING

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.

**Note:** The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).