



Million Color Pro SMD Interior Lighting Kit with Smartphone Control

Warning: Please check your state and local laws before installing this LED lighting kit. Every state has different policies and procedures in place regarding aftermarket vehicle accessories. LEDGlow is not responsible for any fines that you may receive while using this lighting kit. This kit is for off-road use only.

Warning: This Million Color Interior Lighting Kit is recommended to be installed by a licensed professional. The improper installation of this kit will void all warranties.

This interior lighting kit must be installed in a dry location! Having this part exposed to water or the elements will cause the kit to fail. Any water damage or corrosion to this part will void all warranties.

Expandability Options: This Million Color Pro SMD Interior Lighting Kit can be expanded to power a total of (12) 12" flexible tubes.

PLEASE READ THE FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE INSTALLING AND OPERATING THIS INTERIOR LIGHTING KIT.

Million Color Pro SMD Interior Lighting Kit Includes:

- 12" Flexible Interior Tubes
- Control Box
- Zip Ties
- (2) 5' Lead Tube Cable
- 5' Linking Cable (Quantity Based on Kit Size)
- 9' Linking Cables (Quantity Based on Kit Size)
- Adhesive Tape

Section 1: Pairing and Testing

Apple Device Pairing and Testing Instructions (iOS 9.1 & Up Required):

1. Connect the two lead cables to the control box output ports, and connect two interior tubes to these cables. Using the linking cables, connect the rest of your tubes to the control box.
2. Open the iOS App Store.
3. Search the iOS App Store for LEDGlow Automotive Control by typing it into the search bar.
4. Download the LEDGlow Automotive Control app and install it on your iOS device.
5. Power the control box using a 12 volt source. If the LED status indicator light on the control box will flash yellow, open the app which will pair automatically. The status indicator light on the control box will turn green when the control box is finished pairing.
6. If the LED status indicator light is red, disconnect power from the control box, then reconnect power until the LED status indicator light will flash yellow to pair to the control box. The status indicator light will turn green when it is finished pairing with the app.
7. Once paired and working correctly please disconnect the control box from power and disconnect all tubes from control box, and shut down the app. Proceed to Step 2 to finalize the installation.

Android Device Pairing Instructions (Android 4.4 & Up Required):

1. Connect the two lead cables to the control box output ports, and connect two interior tubes to these cables. Using the linking cables, connect the rest of your tubes to the control box.
2. Open the Google Play Store.
3. Type in LEDGlow Automotive Control into the Google Play Store search bar.
4. Download and install the LEDGlow Automotive Control app to your Android device.
5. Confirm location services are enabled if you are using Android 4.4 or higher. To enable locations services, go to **Phone Settings > Location > On**. Restart your Android device if location services were enabled after installing the app.



Tech Support 856-768-5700 Ext. 2 • TechSupport@LEDGlow.com

6. Power the control box using a 12 volt source. If the LED status indicator light on the control box will flash yellow, open the app which will pair automatically. The status indicator light on the control box will turn green when the control box is finished pairing.
7. If the LED status indicator light is red, disconnect power from the control box, then reconnect power until the LED status indicator light will flash yellow to pair to the control box. The status indicator light will turn green when it is finished pairing with the app.
8. Once paired and working correctly please disconnect the control box from power and disconnect all tubes from control box, and shut down the app. Proceed to Step 2 to finalize the installation.

Section 2: Million Color Pro SMD Interior Lighting Kit Installation

1. **Warning:** Do not turn on or connect power to the control box until all of the cables and tubes are properly connected.
2. Each interior tube can be mounted virtually anywhere in the vehicle. Our recommended locations are under the dashboard facing the footwell area, under the driver and passenger seats facing the footwell area, under the back of the driver and passenger seats facing the back seats or even in the trunk.
3. **Optional:** Remove any trim pieces from the interior of the vehicle that may hinder the installation of the interior tubes.
4. Starting with the front tubes, mount them with plenty of clearance from any moving part such as the steering shaft and pedals. You can use the included Adhesive Tape to secure the tubes in place, or you can use zip ties. Repeat this step with the remaining tubes.
5. Now that the tubes are installed, run the cables to each tube. There are two output plugs located on the side of the control box which are used to power the LED interior tubes. Each output on the controller can hold up to (6) 12" Flexible Tubes allowing for a total (12) 12" Tubes. Start by plugging the lead tube cable into one of the output ports on the control box and then into the first tube. Each tube then daisy chains to the next tube in the sequence by using the linking cables for a quick and easy connection. You can use either one or both of the outputs, but the two daisy chains will not link together in a loop. Make sure the cables are not close to the seat tracks or anything else that may potentially cut or pinch the cables. Secure any excess wiring using zip ties.
6. Find a safe, secure and dry location to mount the control box. We recommend mounting the control box in your center console, under the seat, under the dashboard or in your glove box.
7. You can power this kit by running the power and ground wires directly to the battery, connecting it to the fuse panel using LEDGlow's Expandable Circuit or by using LEDGlow's Cigarette Lighter Adapter, which are available at www.LEDGlow.com.
 - If you are running the power and ground wires to the battery and going through the firewall or any other metal parts, you must protect the wires by using an existing grommet or by drilling a new hole in the firewall and adding a new grommet. Be sure to use 16 or 18 gauge automotive grade wiring and reinstall a fuse within 6 inches of the power source if you need to extend the wires. (Fuse not included if you extend the wires.) The red power wire connects to the positive (+) terminal, and the black ground wire connects to the negative (-) terminal of the battery.
 - If you are powering your interior kit using LEDGlow's Expandable Circuit, be sure to power the kit from any 5-10 amp fuse. Remove the stock fuse from the fuse panel and insert into the empty slot of the expandable circuit, next to the included 4 amp fuse. Next, crimp the red power wire to the blue butt connector of the expandable circuit and insert the circuit into the empty fuse slot. Connect the black ground wire to an unpainted, bare metal ground source.
 - If you are powering your interior kit using LEDGlow's Cigarette Lighter Adapter, place the red power wire into one of the open connectors and crimp the connector to secure the wire. Next, place the black negative wire into the remaining open connector and crimp the connector to secure the wire. Finally, insert the connector with the red wire to the positive wire on the adapter and the black wire to the negative wire on the adapter.
8. If you removed any interior trim pieces for the installation, you can now reinstall those pieces and test the functionality of the kit once more.

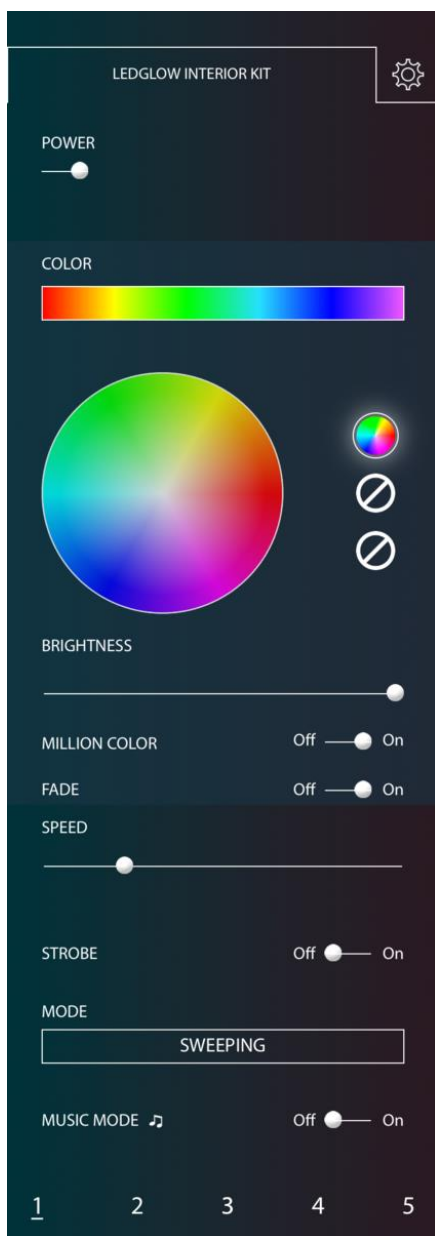
Optional Courtesy Light Feature Wiring Instructions:

9. The Courtesy Light Feature will automatically change all installed lights to white when the doors are opened or when the dome light is activated. To utilize the optional courtesy lights feature, use a service repair manual to identify the wire used to power the dome light. Use a test light to locate the correct wire by opening and closing the vehicle's door. Once the correct wire has been identified, disconnect

the negative side of the vehicle's battery and use a wire connector to attach the dome light wire to the white wire from the control box. When finished, reconnect the negative side of the vehicle's battery.

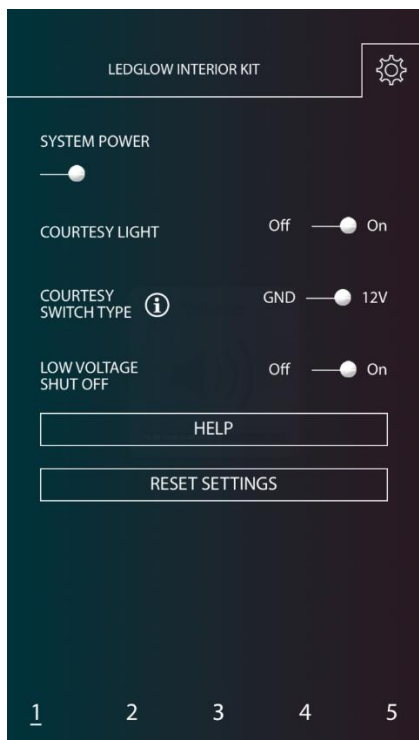
10. Please note, some vehicles have a ground-side controlled system providing constant power to the dome light, which switches the ground on and off. This can be tested with a test light or multi-meter. There will be power on both sides of the bulb when the light is off. As soon as the light turns on, there will be power on one side and a ground source on the other. If this is the case in your vehicle, set the courtesy switch type set to *GND* on the settings page of the app.
11. If the vehicle's dome light circuit is controlled by power and the ground never changes, set the courtesy switch type to *12V* on the settings page of the app.
12. By default, the Courtesy Light Feature is turned off in the app. Make sure to turn it on in the app's settings page after completing the wiring steps above.

Section 3: App Features + Functionality



- **Interior Tab:** Changes the colors and modes for the interior lights.
- **Settings Tab:** Displays setting options within the app.
- **Power Toggle Option:** Turns the kit either on or off.
- **Color Wheel:** Use the wheel to select the colors you'd like. Up to 3 colors can be assigned to the kit at one time.
- **Color Bar:** Previews the selected colors.
- **Brightness:** Adjusts the brightness of a selected color.
- **Million Color:** When set to "On" the kit will automatically scroll through every color variation available.
- **Fade:** Applies a fade effect to an active mode. The fade feature can also be applied when two or more colors are selected from the color wheel, with or without a mode.
- **Speed Bar:** Adjusts the level for each mode's rate of speed to decrease or accelerate movement.
- **Strobe:** Applies a strobe effect to an active mode.
- **Music:** Reacts to the sound of your stereo. Simply toggle the music mode to "ON" to activate this feature.
- **Modes:** Provides a drop down of 5 unique modes.
- **Preset:** Provides 5 programmable and customizable preset modes

Section 4: App Settings



- **System Power:** Turns the entire kit on and off.
- **Courtesy Light:** Powers on the courtesy light option.
- **Courtesy Switch Type:** Changes the signal output from the control box to the connection point of the white wire to be either a 12 volt positive source or a ground source to activate the courtesy light function.
- **Low Voltage Shut Off:** Cuts the power to the kit if the vehicle's battery voltage drops under 10 volts for two minutes.
- **Help:** Takes you to LEDGlow's Online Support Portal.
- **Reset Setting:** Resets all settings back to default.

Section 5: How to use the App

- **How to Add a Single Color:** Tap on the color bar until it expands into the color wheel. Select the desired color in the expanded color wheel and tap it to create a programmed color.
- **How to Add a Second or Third Color:** On the right side of the color wheel, there are three white outlined circles. Tap each of the three circles and select a color from the color wheel.
- **How to Remove a Second or Third Color:** Expand the color wheel by tapping on the color bar if the color wheel is not already expanded. For Android users, press and hold the desired color to be removed. For iOS users, select the color you want to eliminate by pressing and holding for 2 seconds. Press the "X" to complete.
- **How to Turn on the Million Color Mode:** Million Color Mode cycles through all available colors. To turn it on or off, tap on the color bar to expand the color wheel. Use the toggle option to turn the Million Color Mode either on or off.
- **How to Turn on the Fade Mode:** Expand the color wheel by tapping on the color bar. After the color wheel is expanded, utilize the available toggle option to turn the fade mode on or off for integrating a fading transition.
- **How to Change the Speed on a Mode:** Program more than one color on the app and slide the speed bar to adjust the color transition and/or mode.
- **How to Turn on the Strobe Mode:** Locate the strobe toggle located above the mode bar near the bottom of the app screen. Slide the white circle on the strobe bar to on or off to integrate a white strobing effect into any mode.
- **How to Change the Brightness:** Check the app screen to verify that the color wheel is expanded. Tapping the color bar will expand the color wheel if needed. Locate the brightness bar under the color wheel. Use the toggle to decrease or increase color brightness.
- **How to Change a Mode:** Scroll to the bottom of the page and tap on "mode." Tap on the list to select a mode.



Tech Support 856-768-5700 Ext. 2 • TechSupport@LEDGlow.com

- **How to Turn on the Courtesy Lights:** Press the settings tab (the gear icon on the top right corner of the app.) Find the Courtesy Light Feature section and set it to “on” by sliding the toggle.
- **How to Change 12V or GND for Courtesy Lights:** Press the settings tab (the gear icon on the top right corner of the app.) Once in settings, you will see the option to toggle between 12V and GND. If your vehicle has a ground side controlled system with constant power to the dome light, have the courtesy switch type set to GND. If your vehicle’s dome light circuit is controlled by power and the ground never changes, have the courtesy switch type set to 12V.
- **How to Save a Preset:** Determine the mode and color choices desired to save as a preset. For Android users, press and hold down for 2 seconds on the selected preset number, which will prompt a confirmation message on the screen indicating that the preset has been saved. For iOS users, press and hold down on the desired preset number to save and press “OK” after the popup notification appears.
- **How to Reset the App:** Go to the settings tab (the gear icon on the top right corner of the app) and tap on “Reset Settings.” This will reset all settings back to default.

Section 6: Names and Descriptions of the modes are:

- **Solid:** Sets the kit to a solid color chosen from the color wheel. If more than one color is selected, the color will switch instantly to the next.
- **Pulse:** Gradually fades the light then flashes back on in a pulse effect.
- **Sweeping:** Lights up the entire front of the kit and gradually runs down the sides until reaching the rear in a sweeping motion.
- **Color Chase:** Similar to Pulse, but each pulse is multiple chasing colors. This mode works best with two or more colors selected.
- **Flash:** Flashes all lights simultaneously.

Section 7: Tips and Troubleshooting

- The LEDGlow Automotive Control App will not disconnect while multitasking between other apps or phone features. Force-closing the app will not automatically shut down the kit.
- Shut down the app by double-tapping your mobile device’s “back” button when utilizing the app.
- Pairing will automatically occur after the initial app setup, as long as Bluetooth is turned on in the iOS or Android app settings and the controller is fully powered.
- If the Android or iOS device cannot connect to the controller, try one of the following steps and then reopen the LEDGlow Automotive Control app:
 - Restart or select the power cycle option on any Android or iOS device.
 - Restart your Bluetooth-enabled control box by disconnecting its power for 20 seconds, reconnect power, and test the kit for proper functionality.



INSTALLATION GUIDE

Tech Support 856-768-5700 Ext. 2 • TechSupport@LEDGlow.com

For accessories, replacement parts and/or technical assistance, please visit www.LEDGlow.com for more information.

ONE YEAR NON-TRANSFERABLE LIMITED WARRANTY AND DISCLAIMER

LEDGlow Lighting, LLC ("LEDGlow") warrants to the original retail consumer purchaser, and not any other purchaser or subsequent owner, that this Product will be free from defects in material or workmanship for a period of **one (1) year** from the purchase date. **This warranty does not cover any Product that is (1) installed incorrectly, or (2) damaged by collisions, vandalism, other accidents, or similar causes.**

For a period of **one (1) year** from the date of purchase, at no charge to the Purchaser, LEDGlow will repair or replace this Product if it is determined by LEDGlow to be defective. After the warranty period, the Purchaser must pay all charges for parts and labor.

Coverage under this warranty is only valid within the United States, including its territories, as well as in certain other countries. Purchasers should check our website, www.LEDGlow.com, to determine the warranty coverage in the countries in which they are located.

LEDGlow does **not warrant the installation** of the Product, which is the sole responsibility of the Purchaser. Installation should be done by licensed professionals. Improper installation may cause damage to the Product and any vehicle in which it is installed, and may cause burns and electrical injury to individuals. LEDGlow's warranty does not cover any expenses incurred in removing Products that are defective or re-installing replacement Products in their place.

During the warranty period, to have the Product repaired or replaced, the Purchaser must return the Product, freight prepaid by the Purchaser, to LEDGlow (but for customers in the contiguous United States, LEDGlow will pay the shipping charges if any Product fails during the first thirty (30) days after purchase). The Product must be returned in its original carton or in a similar package affording an equal degree of protection. LEDGlow will return the repaired or replaced Product, freight prepaid, to the Purchaser. LEDGlow does not provide Purchasers with temporary replacement units during the warranty period or at any other time.

This limited warranty is non-transferable and will automatically terminate if the original retail consumer purchaser resells the Product or transfers the vehicle on which the Product is installed. An "original retail consumer purchaser" is a person who originally purchases the Product, or a gift recipient of a new Product that is in its original packaging and unopened.

This limited warranty is subject to all of the following terms and conditions:

TERMS AND CONDITIONS

1. NOTIFICATION OF CLAIMS; WARRANTY SERVICE: IF PURCHASER BELIEVES THAT A PRODUCT IS DEFECTIVE IN MATERIAL OR WORKMANSHIP, WRITTEN NOTICE WITH AN EXPLANATION OF THE CLAIM SHALL BE GIVEN PROMPTLY BY PURCHASER TO LEDGLOW. ALL WARRANTY CLAIMS MUST BE MADE WITHIN THE WARRANTY PERIOD, AND ANY PRODUCTS RETURNED TO LEDGLOW MUST BE SHIPPED IN ACCORDANCE WITH LEDGLOW'S PROCEDURES (INCLUDING USE OF RMA NUMBERS SUPPLIED BY LEDGLOW AFTER NOTIFICATION). THE REPAIR OR REPLACEMENT OF ANY PRODUCT OR PART THEREOF SHALL NOT EXTEND THE ORIGINAL WARRANTY PERIOD. THE SPECIFIC WARRANTY ON THE REPAIRED PART ONLY SHALL BE IN EFFECT FOR A PERIOD OF NINETY (90) DAYS FOLLOWING THE REPAIR OR REPLACEMENT OF THAT PART, OR THE REMAINING PERIOD OF THE PRODUCT WARRANTY, WHICHEVER IS GREATER.

2. EXCLUSIVE REMEDY; ACCEPTANCE: PURCHASER'S EXCLUSIVE REMEDY AND LEDGLOW'S SOLE OBLIGATION IS TO SUPPLY (OR PAY FOR) ALL LABOR NECESSARY TO REPAIR ANY PRODUCT FOUND TO BE DEFECTIVE WITHIN THE WARRANTY PERIOD AND TO SUPPLY NEW OR REBUILT REPLACEMENTS FOR DEFECTIVE PARTS. LEDGLOW WILL REFUND THE PURCHASE PRICE FOR SUCH PRODUCT ONLY IF REPAIR OR REPLACEMENT FAILS TO REMEDY THE DEFECT. PURCHASER'S FAILURE TO MAKE A CLAIM AS PROVIDED IN PARAGRAPH 1 ABOVE OR CONTINUED USE OF THE PRODUCT SHALL CONSTITUTE AN UNQUALIFIED ACCEPTANCE OF SUCH PRODUCT AND A WAIVER BY PURCHASER OF ALL CLAIMS THERETO.

3. EXCEPTIONS TO LIMITED WARRANTY: LEDGLOW SHALL HAVE NO OBLIGATION TO PURCHASER WITH RESPECT TO ANY PRODUCT THAT IS SUBJECT TO ANY OF THE FOLLOWING: ABUSE, IMPROPER USE, NEGLIGENCE, ACCIDENT, MODIFICATION, FAILURE TO FOLLOW THE OPERATING PROCEDURES OUTLINED IN THE USER'S MANUAL, FAILURE TO FOLLOW THE MAINTENANCE PROCEDURES IN THE SERVICE MANUAL FOR THE PRODUCT, ATTEMPTED REPAIR BY NON-QUALIFIED PERSONNEL, OPERATION OF THE PRODUCT OUTSIDE OF THE PUBLISHED ENVIRONMENTAL AND ELECTRICAL PARAMETERS, OR IF THE PRODUCT'S ORIGINAL IDENTIFICATION (TRADEMARK, SERIAL NUMBER) MARKINGS HAVE BEEN DEFACED, ALTERED, OR REMOVED. LEDGLOW EXCLUDES FROM WARRANTY COVERAGE PRODUCTS SOLD AS IS AND/OR WITH ALL FAULTS. LEDGLOW ALSO EXCLUDES FROM WARRANTY COVERAGE ANY CONSUMABLE ITEMS SUCH AS FUSES AND BATTERIES

All software and accompanying documentation furnished with, or as part of the Product is furnished "AS IS" (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product.

4. PROOF OF PURCHASE; REGISTRATION: The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility. Registration of any Product or of this limited warranty is voluntary, and failure to register will not diminish any rights available under this warranty.

DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, LEDGLOW HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE OR IN ANY OTHER STATE STATUTE.

LIMITATION OF LIABILITY

THE LIABILITY OF LEDGLOW, IF ANY, AND PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR DAMAGES FOR ANY CLAIM OF ANY KIND WHATSOEVER, REGARDLESS OF THE LEGAL THEORY AND WHETHER ARISING IN TORT OR CONTRACT, SHALL NOT BE GREATER THAN THE ACTUAL PURCHASE PRICE OF THE PRODUCT FOR WHICH SUCH CLAIM IS MADE. IN NO EVENT SHALL LEDGLOW BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION, REIMBURSEMENT OR DAMAGES ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS OR FOR ANY OTHER REASON WHATSOEVER.

GOVERNING LAW: This non-transferable limited warranty shall be governed by the law of the State of New Jersey, U.S.A., and the United States of America, excluding their conflicts of laws principles. The courts of Camden County, New Jersey, shall have the exclusive jurisdiction over any legal action with respect to this warranty.

This limited warranty gives specific legal rights. You may also have other rights that may vary from state to state or from country to country. Some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. You are advised to consult applicable state or country laws for a full determination of rights.