

DISCLAIMER I N F O R M A T I O N

Laws concerning the use of aftermarket lighting products may vary from state to state. For more information, please check with your local authority.

To insure proper use and operation, please read the installation and instruction manual carefully.

StreetGlow products may be installed on any 12v vehicle application.

StreetGlow products are recommended for show and off-road use only.

MULTI-COLOR L.E.D. UNDERCAR KIT



WARRANTY I N F O R M A T I O N

All StreetGlow products are covered by a comprehensive warranty.

StreetGlow neon products are warranted against defective materials and workmanship for as long as the original purchaser owns the product. StreetGlow Radio Bars and other non-neon products (excluding fog and driving lights, and HID bulbs) are warranted against defective materials and workmanship for two years from date of purchase. Fog and driving lights, and HID bulbs are warranted for one year from date of purchase. Any product that should fail for either defective materials or workmanship will be repaired or replaced, at StreetGlow's option, as the sole remedy of the buyer. Proof of purchase is required. All warranty claims are to be handled by selling agents. Accident, abuse, neglect, modifications, broken glass, labor, transportation, improper installation and the use of products other than for their intended purposes are not covered.

NEITHER SELLER NOR THE MANUFACTURER SHALL BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE, DIRECT, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS), ARISING OUT OF THE USE OR THE INABILITY TO USE THE PRODUCT AND THE USER AGREES THAT NO OTHER REMEDY SHALL BE AVAILABLE TO IT. Before using, the user shall determine the suitability of the product for the intended use, and user assumes all risk and liability whatsoever in connection therewith. Some states and countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state and from country to country. DISCLAIMER: THE FOREGOING WARRANTY IS AN EXCLUSIVE WARRANTY IN LIEU OF ANY OTHER EXPRESS WARRANTIES. ANY IMPLIED WARRANTIES (INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) TO THE EXTENT THAT IT COULD APPLY TO ANY OF THE PRODUCTS MANUFACTURED BY THE COMPANY SHALL BE LIMITED IN DURATION TO THE PERIODS OF THE EXPRESS WARRANTY GIVEN ABOVE.

Congratulations on your selection of StreetGlow products and welcome to the StreetGlow lighting family. With your purchase, you join thousands of car enthusiasts who have made StreetGlow the number one choice in the Auto-Neon® industry.

As a member of the StreetGlow family, we offer you our full and continued support. Our staff of highly skilled professionals designs StreetGlow products that combine the highest standards of performance, craftsmanship and cutting-edge aesthetics while embracing the latest in lighting technology and styles.

Visit our website, streetglow.com, to learn more about the extensive line of StreetGlow products.

Thank you from StreetGlow!

StreetGlow®

MULTI-COLOR LED UNDERCAR KIT

CONTENTS:

- | | |
|--------------------------------------|-------------------------------|
| 2 - 48" LED tube | 14 - 3/4" mounting clamps |
| 1 - 30" LED tube w/ 4' wire | 12 - 3/16" wire clamps |
| 1 - 30" LED tube w/ two 4' wires | 26 - 5/8" self-tapping screws |
| 1 - Multi-Color LED Controller (MLC) | |

Quick Test Sequence

- Step 1 Unpack entire contents of packaging and check for any damaged products before moving to the testing sequence.
- Step 2 Place all four LED tubes on a test bench and connect the tubes to each other. Then, connect them to the MLC. *NOTE: Align arrows on the plugs to ensure proper connection.*
- Step 3 Using a 12v DC power source, connect the MLC's RED (ignition) and YELLOW (power) wires to the positive (+) 12v lead of the power source. *Note: DO NOT connect the BLUE (alarm) or WHITE (courtesy light) wires for this test.*
- Step 4 Connect the MLC's BLACK (ground) wire to the power source's negative (-) output.
- Step 5 Press and hold the **⏻** (POWER/MODE) button to activate all LED segments. *Note: If none of the LEDs light up, then go back to Step 3 and check your connections.*

Installation Instructions

- Step 1 Select a desired location for the Multi-Color LED Controller (MLC) and mount using the supplied mounting hardware.
- Step 2 With MLC mounted, connect power and ground to the MLC's power harness (see FIGURE 1).
 YELLOW wire = 12v battery (+)
 RED wire = 12v switched ignition (+)
 WHITE wire = courtesy light (+) [optional connection]
 BLACK wire = ground (-)
 BLUE wire = alarm (-) [optional connection]
- Step 3 Select the desired locations for the LED tube placement which are away from all fuel lines, exhaust systems, areas of extreme heat, ABS components, SRS components, any moving parts and where lifts or jacks are used to raise your vehicle. *Note: LED tubes need to be mounted as to the recommended configuration (see FIGURE 1).*
- Step 4 Using the 3/4" tube mounting clamps and the 5/8" self-tapping screws, fasten the LED tubes to your vehicle in the recommended mounting positions (four mounting clamps per 48" tube, three clamps per 30" tube).
- Step 5 Connect the control wire(s) of each tube together. Secure the wires to your vehicle using the 3/16" wire clamps and 5/8" screws. *NOTE: Be sure to align the arrows on the plugs and use electrical tape (not supplied) around the secured plugs to insure a proper weather tight connection.*
- Step 6 Connect the control wire of the MLC to the control wire of the first LED tube.
- Step 7 Once wiring and mounting for all components is completed, test the ANLED100MC's modes of operation and sequential lighting effects.

Multi-Color LED Controller (MLC) Operation

- 1) Turn unit on by pressing and holding the **⏻** button for 2 seconds.
- 2) Turn unit off by pressing and holding the **⏻** button for 2 seconds.
- 3) To change color, press the **C** (COLOR) button.
- 4) To change modes, press the **⏻** button.
- 5) To change patterns, press the + or - buttons.
- 6) To increase brightness/speed/sensitivity, press and hold the + button.
- 7) To decrease brightness/speed/sensitivity, press and hold the - button.

Modes and Features

MODES: All LEDs On / RPM / Music Interface / Sequential Lighting Effects

Turn unit on and select the desired mode of operation by pressing the **⏻** (POWER/MODE) button.

Main Functions

- 1st press **⏻** button = All LED's On Mode (solid show of lights)
- 2nd press **⏻** button = RPM Mode (kit reacts to the sound of the engine from front to back)
- 3rd press **⏻** button = Music Interface Mode (dances to the beat of your music)
NOTE: Use the + or - button to adjust sound sensitivity
- 4th press **⏻** button = Sequential Lighting Effects Mode (select from nine different lighting effects)
*NOTE: To change pattern, press and RELEASE the + or - button
 To increase pattern speed, press and HOLD the + button.
 To decrease pattern speed, press and HOLD the - button.*

Changing Colors

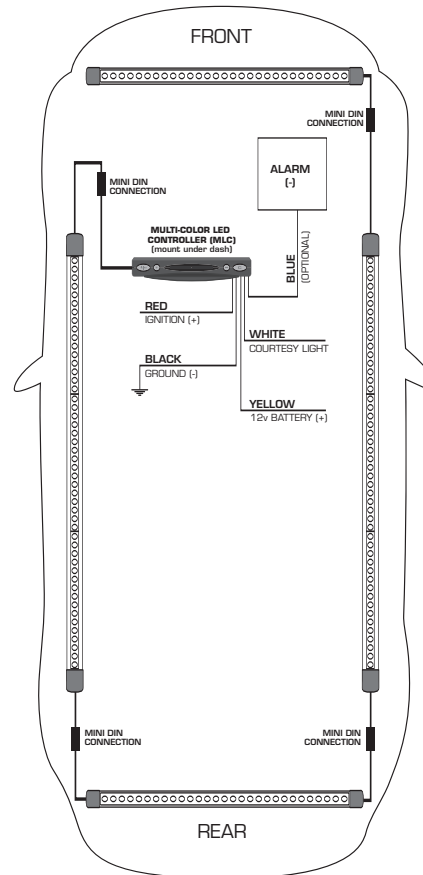
To change colors, press the **C** (COLOR) button. You may select between seven colors plus AUTO-CHANGE mode (cycles through all seven colors): RED, YELLOW, GREEN, TURQUOISE, NEO BLUE, CORAL, and WHITE. The indicator LEDs of the MLC will display the selected color (AUTO-CHANGE mode is indicated by a RED/GREEN/BLUE flash).

Alarm Feature

The ANLED100MC's alarm feature activates when the BLUE wire is triggered with a negative (ground) input. This feature functions ONLY when the vehicle is off or when 12v is disconnected from the ignition RED wire (see FIGURE 1 for details). When the alarm feature is active, the front and back tubes will flash once per second under the vehicle.

Courtesy Light Feature

The ANLED100MC's courtesy light feature activates when the WHITE wire is triggered with a positive 12v input (dome light circuit). This feature will illuminate the kit for as long as the door is opened.



WIRING DIAGRAM

FIGURE 1

Sequential Lighting Effects

patterns list and descriptions

CLASSIC SCAN

a traditional light scan moving from the front of the car to the rear, then reverse

PING-PONG

a continuous back and forth motion creating a ping-pong-like effect

THE SHIFT

a 3-light bank leapfrog shift: three banks on, 6 banks on, next three banks on.

MARCHING ANTS

alternating light banks turn on to create a forward marching motion

FILL-REFILL

fills into a solid color; then empties one by one and reverses direction

CHERRY-PICKING

a quick fill, then "picked out" one by one and reverses direction

DROP-IT-IN

fills in one by one, then quickly dissolves and reverses direction

PING-PONG FILL 1

a back and forth motion until all banks are lit, then quickly dissolves and reverses direction

PING-PONG FILL 2

a back and forth motion until all banks are lit, then empties one by one and reverses direction

ZIG-ZAG SCAN

a zig-zag pattern to the center and back out