



DUAL COLOR LED Map Light INSTALLATION INSTRUCTION



Available Models:

CA-0128	–	6” with ON/DIMMER/OFF switch, RED/CLEAR
CA-0128-USB	–	6” with ON/DIMMER/OFF switch, RED/CLEAR, USB
CA-0129	–	12” with ON/DIMMER/OFF switch, RED/CLEAR
CA-0129-USB	–	12” with ON/DIMMER/OFF switch, RED/CLEAR, USB
CA-0130	–	18” with ON/DIMMER/OFF switch, RED/CLEAR
CA-0130-USB	–	18” with ON/DIMMER/OFF switch, RED/CLEAR, USB

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IMPORTANT: Read ALL instructions and warnings before installing and using this system.

Oct. 9th, 2015

GENERAL DESCRIPTION

The LED Map Light operates on 12Volts or 24V (optional model), using 50mA to 100mA of current, and is ideally suited for cars, trucks, boats, and all sorts of recreational vehicles. Appropriately sized, this map lights come with a surface mount base, 2 ultra bright LED's, 3 –LEVEL ON/DIMMER/OFF switch, and a 6", 12" or 18" flexible gooseneck. Although the LED Map Light comes standard with a RED and CLEAR LED's, they are available in CLEAR and UV LED if ordered in advance.

The LED Map Light comes with a flexible gooseneck, which provides a stable light source in moving vehicles. The head rotates 270 Degree's to allow accurate placement of the light source.

The LED Map Light can be plugged into a cigarette lighter socket or can be hard wired permanently into any existing 12V or 24V electrical system. Also, on special order, it can be provided with an USB connection, eliminating the need for a separate power connection.

Important Note:

Like with any electrical device in a grounded frame vehicle, make sure the ground wire which is attached to the Map Light chassis, is connected to the vehicle ground. It is recommended that the circuit be fused by connecting the hot wire to an existing fused circuit, or by adding a 1 amp fuse in-line with your Map Light wiring. This will prevent damage in the event of a short circuit. **Never connect directly to a non-fused circuit.**

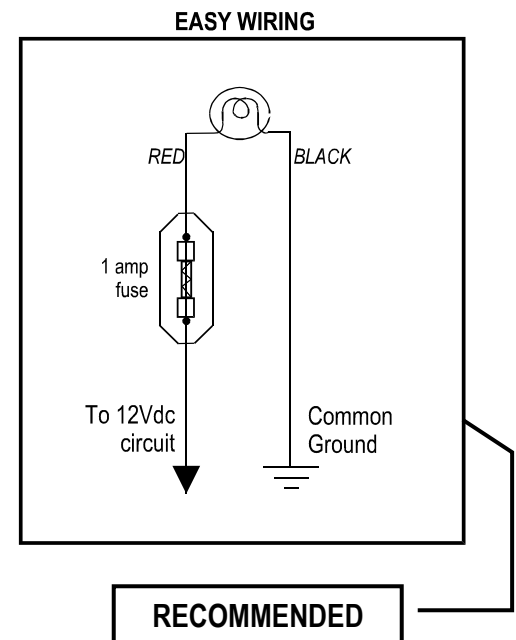
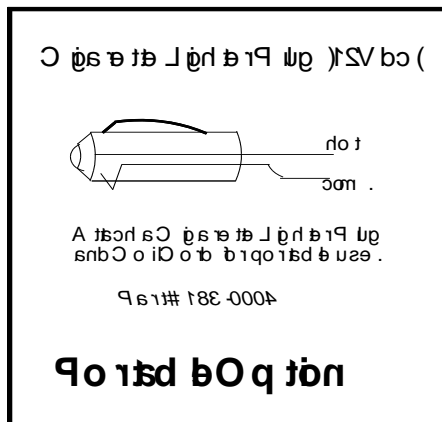
Warning:

This product contains high intensity LED devices. To prevent eye damage, DO NOT shine the light toward your eyes at close range.

INSTALLATION

LED Map Light Wiring Kit

Includes: 1 set of self-tapping screw
1 set of pan-head screw with nylock nuts



PARTS LIST

<u>PART NUMBER</u>	<u>QUA.</u>	<u>DESCRIPTION</u>	<u>NOTES</u>
CA-0128, CA-0128-USB CA0129, CA-0129-USB CA0130, CA-0130-USB	1	LED map light	
212-2026	1	The LED Map Light INSTALLATION INSTRUCTION MANUAL	
403-0001	2	#6 Flat washer	
401-2036	2	Round Screws, 6- 32 × 5/8"	
402-0026	2	Nut - 6-32, Nyloc	
411-0091A	2	Tap Screw Pan-Head Comp. #6 × 1/2", Zinc	

WARRANTY

D & R Electronics warrants its new products to be free from defects in material and workmanship, under normal use and service for a period of one year on parts replacement. This warranty applies only to original purchasers acquiring the product directly from D&R Electronics, or its authorized dealers. Warranty will not be recognized without proof of purchase or bill of sale.

This warranty is not transferable. The warranty begins on the date of delivery to the first user/purchaser. This warranty shall not apply to products which must be repaired due to normal wear and tear, negligence, improper installation, abuse, misuse, or which have been altered or modified at a facility other than D & R Electronics, or its authorized depot centers. Units proved to be defective within the warranty period, based on an examination by D&R Electronics, will be replaced or repaired at D & R Electronics' option.

This warranty does not cover travel expenses or labor charges for removal or installation. Lamps, flash tubes, batteries or other items considered consumables are not covered under warranty.

This warranty is in lieu of all other express warranties. D&R Electronics makes no warranties, expressed or implied, other than the express warranties contained herein. Any electronic device may create or be affected by electromagnetic interference. After installation of any electronics device operate all equipment simultaneously to insure that operation is free of interference. Never power emergency warning equipment from the same circuit or share the same grounding circuit with radio communication equipment.

PROPER INSTALLATION COMBINED WITH OPERATION TRAINING IN THE PROPER USE OF EMERGENCY WARNING DEVICES IS ESSENTIAL TO INSURE THE SAFETY OF EMERGENCY PERSONNEL AND THE PUBLIC.

PRODUCT RETURN POLICY

In order to provide you with faster service, product returns for repair or replacement, must have a **Return Goods Authorization Number (RGA number)**. Please contact our company to obtain a RGA number before you return the product to D & R ELECTRONICS. Write the RGA number clearly on the package. Be sure you use sufficient packing materials to avoid damage to the product being returned while in transit. D & R ELECTRONICS assumes no responsibility or liability for expenses incurred for the removal and/or the installation of products requiring service and/or repair.

Repairing or replacing product is at the discretion of D & R ELECTRONICS Co. LTD.

D&R ELECTRONICS Co. LTD.

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