

Model LED12CK

Stop and Go Traffic Light LED Conversion Kit

LED Conversion Kits - upgrade your existing Incandescent Stop and Go Traffic Light to bright, energy saving LED models.

Features:

- Long lasting and energy efficient.
- No more bulbs to change.
- Vibration resistant.
- Simple installation.
- 3-year warranty.



Upgrade Kit Includes: One red LED unit, one green LED unit, wire, nuts and instructions for on-site upgrade.

Technical Specifications

Power Source	12 vdc			
Lens Diameter	4 1/4"			
Shipping Weight	1 lbs. per unit			
Incandescent Draw	SG10	2.17 Amps	SG20	2.17 Amps
LED Draw	SG10	0.13 Amps	SG20	0.30 Amps

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IMPORTANT SAFETY INFORMATION

CAUTION! The individual user should determine prior to use whether this device is suitable, adequate or safe for the use intended. Since individual applications are subject to great variation, the manufacturer makes no representation or warranty as to the fit or suitability of these devices for any specific application.

GENERAL PREPARATION:

IMPORTANT: Disconnect power from entire system before replacing any lamps. For easier replacement do not remove the Model SG from its mounting location. Change **ONLY** the internal lamp connections **WITHIN** the Model SG unit. Wiring outside the Model SG to the controller is not affected.

WIRE MARKING: Use "Wire Color/LAMP COLOR" notation on tag. For example, Red/RED indicates a Red lead from a RED lamp, Black/GREEN is the Black lead from the GREEN lamp.

12 VDC MODELS

CAUTION: Provide **ONLY** DC power.

1. Tag all Red and White wires **BEFORE** cutting. See **WIRE MARKING** note above.
2. Cut all incandescent lamp wires very close to both lamp bodies, remove the lamps, and strip the remaining tagged wires 3/8" to 1/2".
3. Using the wire nuts provided, connect the Red LED as follows:
 - a. The marked Red/RED power lead to the Red lead of the Red LED fixture.
 - b. The marked White/RED ground lead to the Black lead of the Red LED
4. Using the wire nuts provided, connect the Green LED as follows:
 - a. The marked Red/GREEN power lead to the Red lead of the Green LED fixture.
 - b. The marked White/GREEN ground lead to the Black lead of the Green LED fixture.
5. Replace the LED lamps and tighten all mounting clip screws.
6. Restore power and check for proper operation.

LIMITED WARRANTY

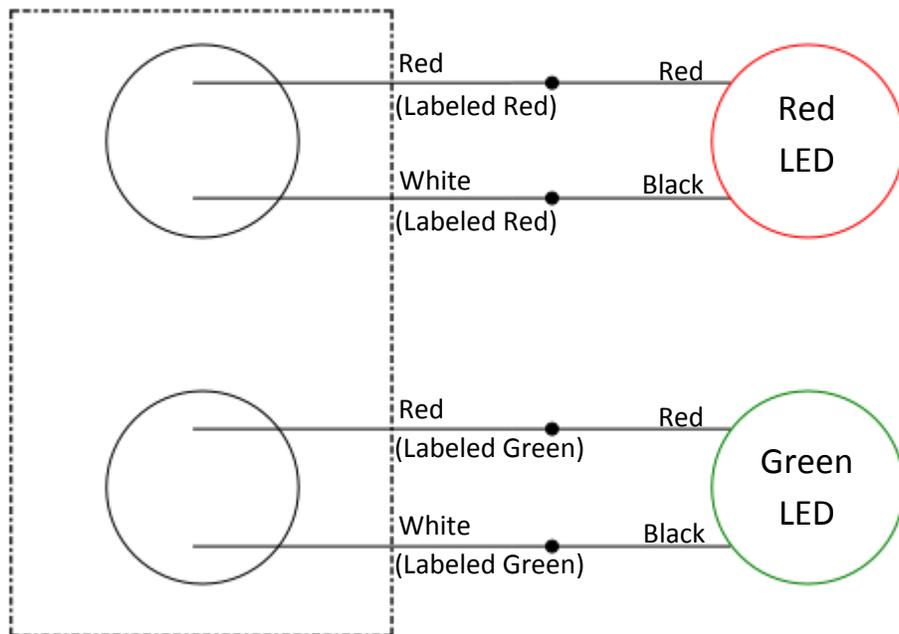
If it appears within one (1) year from date of delivery to Purchaser that any products or component parts do not conform exactly to the specifications and physical dimensions referred to above, and the Purchaser, at its expense, returns the product or component parts to the Seller together with a report of defects, the Seller shall review the inspection report and inspect the items and shall authorize, at its option, either the repair or replacement of any non-conforming products or component parts, whether on warranty, contract of negligence, shall not in any case exceed the amount to be paid by the Seller in obtaining and repair or replacement of non-conforming products or component parts, and upon expiration of the warranty period, all liability of the Seller shall be terminated.

Seller shall not be liable for any injury, loss or damage, direct or consequential arising out of the use or the ability to use the product. This warranty gives specific legal rights. You may have other rights, which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so that the above limitation of exclusion may not apply to you.

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Wiring Diagram for Model
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- Connect using provided wire nut