



# INSTALLATION INSTRUCTIONS for MODELS MVLP and MV2 DC ROTATING LIGHTS

## 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.

**CAUTION!** Ensure that the power supply matches the voltage rating of the light.



MV2



MVLP

## PERMANENT MOUNT MODELS

### MVLP Installation

1. Using holes in the bottom of the plastic housing as a template, mark and drill holes on the intended surface for suitable fasteners.
2. Connect the RED conductor to a user supplied switch connected to a POSITIVE battery terminal. Securely connect the BLACK conductor to the NEGATIVE battery terminal (or vehicle chassis, if grounded).
3. Check for proper operation before use.

### MV2 Installation

1. Select a suitable installation location. The warning light must be mounted on a surface no more than 1/2" thick for the base to sit flush with mounting surface. When installing, be sure that the power is off.
2. Drill a 1/4" diameter hole for the threaded rod attached to the center of the base.
3. **WIRING THROUGH HOUSING:** Drill a 7/16" hole in the mounting surface within the footprint of the base and install the rubber grommet. Feed power wire(s) through the grommet to protect them.  
**WIRING THROUGH PERIMETER OF BASE:** Remove the plastic plug and replace it with the provided grommet. Use the same method to feed the power wires through the mounting surface.
4. **12 VDC Models:** Slip the 1/4" ring terminal of the black wire over the mounting screw protruding from the rubber shock mount as a contact to the vehicle ground. In order to ensure that light is grounded, scrape any paint from the mounting surface to expose bare metal.  
**24, 36, and 48 VDC Models:** Connect the RED conductor to a user supplied switch connected to a POSITIVE battery terminal. Securely connect the BLACK conductor to the NEGATIVE battery terminal (or vehicle chassis, if grounded).
5. Choose enough 1/4" flat washers from the shock mount assembly to compress the rubber gasket to the mounting surface to prevent water leakage. Solidly secure the mounting screw with the nut provided.
6. Check for proper visibility and operation of the light.



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## MAGNETIC MOUNT MODELS

### MVLP and MV2 Installation

1. Select a flat, visible location on a steel surface of vehicle to attach the light.  
For MV2 models, press the light into place making sure that the magnets lock on to the surface.
2. Use the cigarette lighter cord provided to power the light.
3. Check for proper visibility and proper operation of the light.  
Apply the P/S glare shield to the interior of the dome if desired.

## REPLACEMENT PARTS LIST

### MVLP and MV2 Models

<u>Part#</u>	<u>Description</u>
200503	Amber Dome
200502	Red Dome
200506	Blue Dome
200505	Green Dome
200509	Clear Dome
203211	Purple Dome
420336	12 VDC single contact lamp
426013	12-24 VDC dual contact LED lamp
420619	24 VDC double contact lamp
553226	12 VDC Motor
500322	24 VDC Motor
800587	Small Drive Belt
800567	Large Drive Belt

### MV2 Models

<u>Part#</u>	<u>Description</u>
420109	6 VDC single contact lamp
420620	36 VDC double contact lamp
420630	48 VDC double contact lamp
500122	6 VDC Motor
500323	36 VDC Motor

### 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. Upon expiration of the warranty period, all liability of the Seller shall be terminated.

This product may be used with a Tri Lite Mars brand LED bulb, warranted to be free from defects in materials and/or workmanship for (3) three years from the date of delivery to Purchaser. The Limited Warranty does not apply to severe applications.

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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