

Dome Light KR-DL Installation Instructions

Warning: Please read all instructions and warnings prior to installation of the Dome Light.

TOOLS REQUIRED:

Phillips Screw Driver

Wire Cutter

HARDWARE: (Supplied in Kit)

<u>Qty.</u>	<u>Description</u>	<u>Qty.</u>	<u>Description</u>
2	#8-32 Machine Screw	2	#8 Fender Washer
2	#8 KEP Nut	2	#8 Sheet Metal Screw

INSTALLATION:

1. Mounting:

- A drill template is provided on the back of this instruction sheet. Detach the template, position it on the desired location for installation, and mark drill locations.

Caution: Before drilling holes, ensure that the mounting surfaces are clear and that the screws will not damage the internal parts of the vehicle.

Caution: Ensure that the Dome Light is installed in areas recommended by the vehicle manufacturer.

- Drill the mounting holes.
- Connect the power leads using wire splices.
- Remove the template prior to installing the fixture. Secure the base of the fixture in position using the supplied machine screws, washers, and nuts.

Caution: Thread forming screws are supplied for alternate installations. If the fixture needs to be mounted with thread forming screws, please note that it may not always be sufficiently secured. It is at the sole discretion of the installer to determine the suitability of using thread-forming screws for a particular installation.

- The fixture is supplied with two clear lenses and two red lenses. Install two lenses suitable for the vehicle.
- Test the fixture for proper operation.

Caution: The Dome Light uses bulbs which can be **VERY HOT!** Do not touch a bare bulb when it is lighted.

2. Operation:

- The fixture has two switches, which control each of the two lamps independently.
- Pressing each switch once turns the lamp on, and pressing it a second time turns the lamp off.

3. Troubleshooting:

- In the event of improper operation, first check that the switches are turned on.
- Second, check the each bulb and replace if burned out.
- Third, check the fuse (if installed) and replace if necessary.
- Finally, use a voltmeter to ensure that the fixture is receiving adequate power. The light requires nominally 12 VDC for correct operation. Voltage must be measured using the fixture power leads, not the vehicle chassis. Correct any faults found.

REPLACEMENT PARTS:

<u>Part #</u>	<u>Description</u>
KRM89073-17	Automotive Type 918 Replacement Lamp, 7 Watt, 12 VDC

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TEMPLATE:

