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46 SERIES LED WARNING LIGHT 24 Volt

PART NUMBERS

E46IEN0-24A	4 x 6 Amber Warning Light ONLY
E46IEB0-24A	4 x 6 Amber Warning Light w/ Black Polycarbonate Housing
E46IEC0-24A	4 x 6 Amber Warning Light w/ Polished Polycarbonate Housing
E46IEN0-24R	4 x 6 Red Warning Light ONLY
E46IEB0-24R	4 x 6 Red Warning Light w/ Black Polycarbonate Housing
E46IEC0-24R	4 x 6 Red Warning Light w/ Polished Polycarbonate Housing
E46IEN0-24B	4 x 6 Blue Warning Light ONLY
E46IEB0-24B	4 x 6 Blue Warning Light w/ Black Polycarbonate Housing
E46IEC0-24B	4 x 6 Blue Warning Light w/ Polished Polycarbonate Housing
E461BPH	4 x 6 Black Polycarbonate Housing ONLY
E461PPH	4 x 6 Polished Polycarbonate Housing ONLY

MOUNTING INSTRUCTIONS

- Use the Light itself or the polished housing as a template to mark the four holes.
- Use a #36 bit to drill out the four holes.
- Use a 3/8" drill for the wire hole.

Remote Flasher Operation:

In remote mode, whenever power is supplied to the Red wire, the Light will be ON.

To operate LED Light in this mode connect the wires as follows:

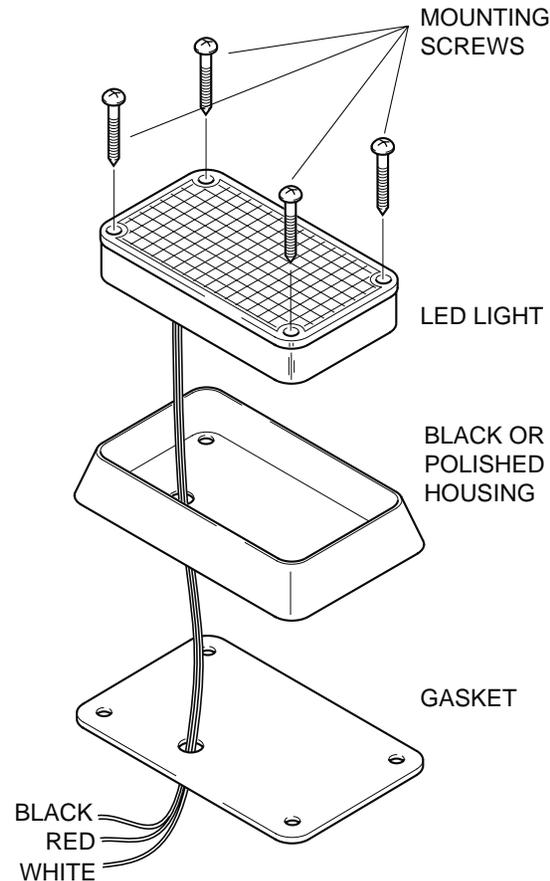
Black Wire:	Ground
Red Wire:	Connect to Remote Flasher
White Wire:	Ground

Self Contained Flasher Operation:

In self-contained flasher mode, whenever power is supplied to the Red wire, the Light will flash the pattern stored in memory. To change the pattern stored in memory, momentarily ground the White wire. When desired pattern is selected,

tape the end of the white wire. To operate LED Light in this mode connect the wires as follows:

Black Wire:	Ground
Red Wire:	Connect to Switched +24Vdc
White Wire:	Momentarily ground to change pattern, then tape end.



NOTE

Please check with the vehicle manufacturer when replacing OEM incandescent lights with LED lights to make sure they are compatible with the vehicle's electrical system.

LAMP REPLACEMENT

- Remove the colored Lens Screw Caps.
- Remove the Lamp by removing the four (4) Lens Retaining Screws.
- Disconnect the wires.
- Replace the Lamp making sure to follow the wiring code.
- Secure the Lamp to Housing using the four (4) Lens Retaining Screws.

NOTE

To prevent cracking of the Lens near the mounting holes, evenly tighten ALL screws with a hand held screw driver.

- Insert the colored Lens Screw Caps.

Available Flash Patterns:

Single Flash	180 fpm	Double Flash	70 fpm
E-Single	220 fpm	Quad Flash	70 fpm
Quint Flash	70 fpm	Single Flash	114 fpm
Warp Flash	350 fpm	Double Flash	140 fpm

WARRANTY

Sound Off, Inc. warrants its LED Vehicle Signaling Products to be free from defects in material and workmanship under normal use for a period of five (5) years from date of manufacture. LED Products or devices will be considered in warranty when 10% of the total LED diodes within them fail to illuminate properly during the warranty period. Connectors and pigtails will be warranted for a period of three (3) years if conductive grease or other weather sealing compound is used on the connector or pigtail. The start of this period is determined by the date imprinted on the product itself or a label which is adhered to the product. Warranty is extended to the original purchaser of the product, whether this is a manufacturer of the vehicle / equipment in which the Sound Off, Inc. products have been installed or the first consumer of the Sound Off, Inc. product from an authorized agent or dealer and not to any subsequent party. The product must be returned with a copy of the original sales receipt that the user was given to be given claim consideration.

This limited warranty shall not be extended to cover Sound Off, Inc. products or any parts thereof in which defects in equipment have been caused by misuse, neglect, unauthorized alterations or repairs, incorrect wiring, water or chemical damage caused by the use of incompatible cleaners, solvents or chemicals. This warranty also does not apply to severe duty applications, such as off-road or construction equipment applications.

Sound Off, Inc. will not be liable for incidental or consequential damage, including but not limited to: loss of use of vehicle, rental of a substitute vehicle, loss of time, loss of work, transportation expenses, inconvenience, telephone, lodging and or loss of personal property for or arising out of breach of any implied warranty of its products.