



**INSTALLATION INSTRUCTIONS**  
**INCANDESCENT FLASHING WARNING LIGHTS**  
**MODELS FFLP and FF3**

**Mounting DC Models**

**FFLP** Use the base as a drill template for locating the mounting and wire pass-through holes. Mount using ¼" center bolt or mount through the 3 holes in base by using #10 sheet metal screws and washers.

**FF3** Use the housing as a drill template for locating the mounting and wire pass-through holes. Mount using (3) #14 sheet metal screws and washers through the holes in the flange of light housing.

**Mounting AC Model (FFLP only)**

**To conduit:** Use the ½" EMT conduit fitting provided.

**To a flat surface:** See DC mounting instructions, above.

**Magnetic Models:** Attach to any suitable flat steel surface and plug power cord into a cigarette lighter or accessory outlet.

**Electrical Installation**

**DC Models**

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

Wiring: **Red to POSITIVE, Black to NEGATIVE.** **Note:** DC models will operate in a steady burn (constant ON) state if positive and negative wiring is reversed.

**AC Models**

***DANGER: High voltages: Contact may be injurious or fatal. Always disconnect power before installing or servicing. Do not operate AC models if not completely assembled.***

***CAUTION:*** Insure that they are connected to 110 volts (nominal) AC ONLY power source.

**Wiring:** Unless otherwise specified by state or local codes, **Black wire to Hot** and **White wire to Neutral.** Fuse according to local code.

PART	FFLP	FF3
LAMP 12VDC	420336	420336
LAMP 12VDC MAG	420334	420334
LAMP 24VDC	420619	420619
LAMP 36VDC	420620	420620
LAMP 48VDC	420630	420630
LAMP 115 VAC	420705	420705
DOME, AMBER	203307	203207
DOME, BLUE	200217	203205
DOME, CLEAR	200218	203209
DOME, GREEN	NA	203206
DOME, RED	203308	203208
FLASHER 12VDC	533294	533294
FLASHER (All Models)	553031	553031
½" EMT FITTING KIT	550248	N/A

### LIMITED WARRANTY

If it appears within one (1) year from the 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 that 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.

**WARNING:** The individual user should take care to 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 suitability or fitness of these devices for any specific application.