

**LRP/LRP2 SERIES 120/277 LED EDGE-LIT EMERGENCY EXIT SIGN  
(DC FLASHER AND DC FLASHER WITH AUDIBLE ALARM)**

1. Follow installation instructions for Recessed Emergency Edge-Lit Exit Sign, Series LRP ELN, LRP2 ELN, but for all wiring connections refer to wiring diagram Figure A.

**NOTE:** Emergency lighting systems should be tested as often as local codes require, or at least monthly to ascertain that all components are operational.

- F or FA Board Replacement:** Remove recess mounting plate ⑮ from rough-in section by unscrewing two captive mounting screws ⑯. Disconnect lamp plug assembly ⑰ and power plug assembly ⑲. Remove mounting bracket screw ⑳, and remove mounting bracket by sliding it slightly forward to release opposite end. Disconnect wiring to options board. Cut wire ties holding option board wiring, and gently pry board to release it from bracket. Remove paper backing from double sided tape and press new option board onto bracket. Reconnect wiring.

### Figure A

# INSTALLATION INSTRUCTIONS SUPPLEMENT

## OPTION FI

### LRP/LRP2 120/277 L.E.D. EDGE-LIT SERIES EMERGENCY EXIT SIGNS (FIRE ALARM FLASHING INTERFACE)

#### INSTALLATION

1. Follow installation instructions provided with exit fixture, but for all wiring connections refer to wiring diagram Figure B.
2. From F.I. Board connect fire alarm input wiring as follows:  
Blue lead: Common  
Red/white lead: +24V D.C.

#### INSPECTION

**NOTE:** Emergency lighting systems should be tested as often as local codes require, or at least monthly to ascertain that all components are operational.

1. Normal Operation: When unit is functioning properly, with A.C. power supplied, the red ready light and lamp will be on.
2. Fire Alarm Operation: When fire alarm system is engaged the lamp will flash approximately once per second.

**NOTE:** This fixture is provided with a FIRE ALARM (FLASHER) interface to be cycled on and off by an external fire alarm control panel and is intended for installations where permitted by local codes.

**FLASH RATE:** 66 CPM

**DUTY CYCLE:** 50/50

#### IMPORTANT SAFEGUARDS

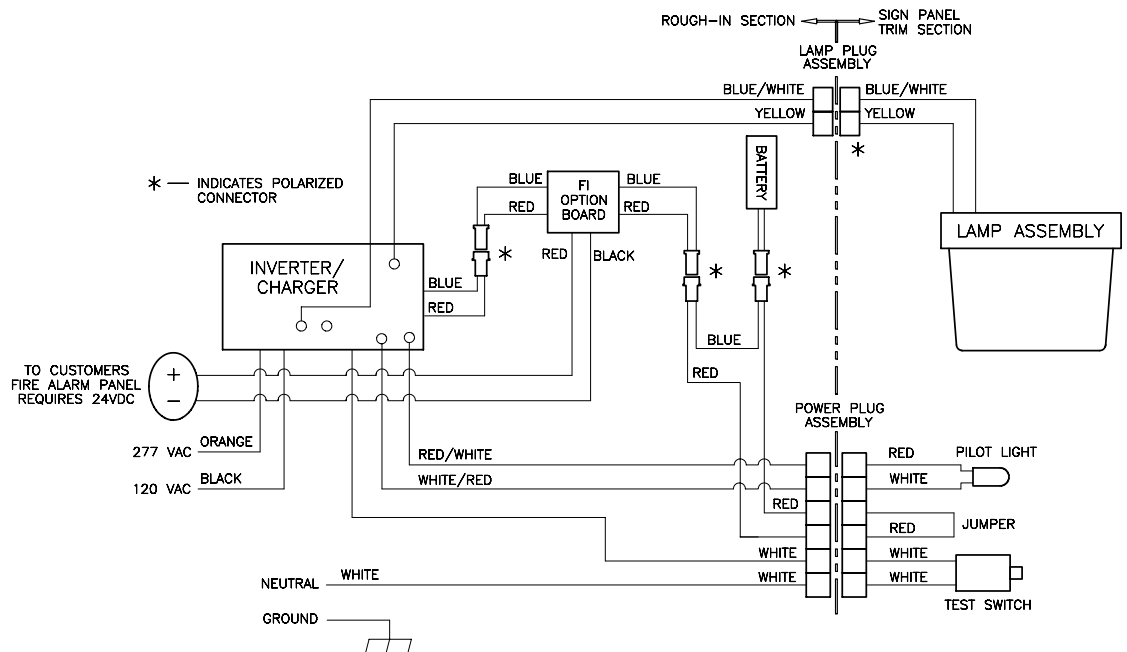
##### 1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS

2. Do not use for other than intended use.
3. Before wiring to power supply, turn off electricity at fuse or circuit breaker.
4. Disconnect A.C. power and unplug battery before servicing.
5. All servicing should be performed by qualified service personnel.

##### SAVE THESE INSTRUCTIONS

#### MAINTENANCE

1. **F.I. Board Replacement:** Remove recess mounting plate ⑮ from rough-in section by unscrewing two captive mounting screws ⑮. Disconnect lamp plug assembly ⑰ and power plug assembly ⑲. Remove mounting bracket screw ⑳, and remove mounting bracket by sliding it slightly forward to release opposite end. Disconnect wiring to F.I. board. Cut wire ties holding F.I. board wiring, and gently pry board to release it from bracket. Remove paper backing from double sided tape and press new F.I. board onto bracket. Reconnect wiring.



#### NOTE:

Cap all unused leads separately

Figure B



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EMERGENCY LIGHTING SYSTEMS

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Part No. EMCSA00415

REV PB