



## IMPORTANT SAFETY PRECAUTIONS

**Before you begin, read these instructions completely and carefully.**

- Be certain electrical power is OFF before and during installation, maintenance and removal.
- Luminaire wiring must be properly grounded in accordance with the NEC and any applicable local code requirements.
- Use only UL or IEC approved wire for input/output connections.
- Verify that supply voltage matches voltage on luminaire label. Installation to any other connection may void the warranty.
- Wear gloves during installation to prevent injury and do not expose wiring to metal or sharp edges.
- Do not install in areas subject to combustible vapors or gases. Verify luminaire location ratings are suitable for installation environment (refer to specification sheet as needed).
- Do not restrict luminaire's ventilation by covering with material that will cause luminaire to overheat and potentially shorten the life span.
- Ensure LED luminaire has the correct polarity before installation.



**WARNING:** To reduce the risk of personal injury or property damage from fire, electrical shock, falling parts, abrasions, burns and all other hazards, read all provided warnings and follow installation instructions.

This product should be installed, inspected and maintained by a qualified and licensed electrician. Installation of luminaire must be in accordance with NEC and local code requirements.

**SAVE THESE INSTRUCTIONS**

## INSTALLATION INSTRUCTIONS (CEILING OR END MOUNT)

- A)** Use a flat head screwdriver to loosen the screws on the lens.
- B)** Remove lens from sign, set aside.
- C)** Remove EXIT stencil from housing, set aside.
- D)** Drill a 3/4" hole through the desired mounting knockout located on the frame of the sign. For ceiling mount, knockout will be located on the top of the housing. For wall mount, knockout will be located on the side of the housing.
- E)** Using provided hardware, thread locknut onto pipe nipple. Slide pipe nipple through canopy center hole.
- F)** Remove backing from self-adhesive junction box gasket and adhere to back of mounting canopy. Remove backing from self-adhesive pipe thread gasket and adhere to front of mounting canopy.
- G)** Place provided screws in holes on the canopy.
- H)** Route EXIT input wires through knockout in EXIT frame, pipe, locknut, and metal mounting plate.
- I)** Make wiring connections. For 120V, use black and white wires. For 277V, use red and white wires. **WARNING:** properly insulate the unused leads with a wire nut (provided) or other approved means.
- J)** Push wire connections into the J-Box. Secure mounting plate to junction box (hardware not included).
- K)** Secure the canopy to the steel mounting plate with the screws installed in step G.
- L)** Place pipe nipple through the mounting hole of the housing to lock the canopy into place. Once canopy is locked into position, there will not be any side-to-side movement of the canopy.
- M)** Remove desired chevron(s). When removing chevrons, it may be helpful to remove the color diffuser panel to allow easier access to the chevrons. If removing color diffuser panel, it is important to remember to reinstall the diffuser panel once chevron(s) have been removed.
- N)** Connect battery to LED board (battery backup models only).
- O)** Secure faceplate to housing.
- P)** Secure lens to faceplate with torque screws.
- Q)** Apply continuous AC power and press "TEST" button to check operation.

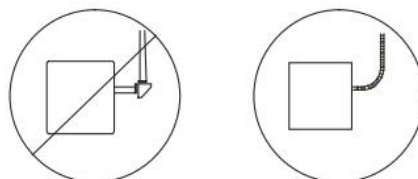
## INSTALLATION INSTRUCTIONS (WALL MOUNT)

- A)** Use a flat head screwdriver to loosen the screws on the lens.
- B)** Remove lens from sign, set aside.
- C)** Remove EXIT stencil from housing, set aside.
- D)** Drill or knock out appropriate knockouts on backplate to fit junction box mounting points.
- E)** Drill or knock out center hole in backplate for EXIT supply wire leads.
- F)** Remove backing from self-adhesive junction box gasket and adhere to backplate.
- G)** Route EXIT input wires through center hole of the backplate and make wiring connections. For 120V, use black and white wires. For 277V, use red and white wires.
- H)** Secure backplate to junction box (hardware not included).
- I)** Remove desired chevron(s). When removing chevron(s), it may be helpful to remove color diffuser panel to allow easier access to the chevrons. If removing color diffuser panel, it is important to remember to reinstall the diffuser panel once chevron(s) have been removed.
- J)** Connect battery to LED board (battery backup models only).
- K)** Secure faceplate(s) to housing.
- L)** Secure lens to faceplate with torque screws.
- M)** Apply continuous AC power and press "TEST" button to check operation.

## INSTALLATION INSTRUCTIONS (CONDUIT ENTRY)

- A)** Drill a 3/4" hole through the desired conduit entry knockout located on the top or side of the frame of the sign.
- B)** Route the AC input conduit into housing.
- C)** All conduit connections must use UL LISTED and SUITABLE FOR WET LOCATION parts.
- D)** To finish installation of EXIT sign, reference Wall, Ceiling or End Mount instructions.

## FLEXIBLE CONDUIT ONLY



**SAVE THESE INSTRUCTIONS**

## OPERATION (BATTERY BACKUP)

- Apply AC power to the unit. THE LED indicator will be RED.
- After the battery has been left to charge for 2 hours, test the unit by pushing the switch. The LED Indicator turns OFF and the LED board stays ON.
- When the switch is released, the LED indicator turns back to RED and the LED boards stays ON.

## MAINTENANCE

Caution: Always turn off AC power to the equipment before servicing. Servicing should be performed only by a qualified service technician. Use only MANUFACTURER supplied replacement parts.

## BATTERY

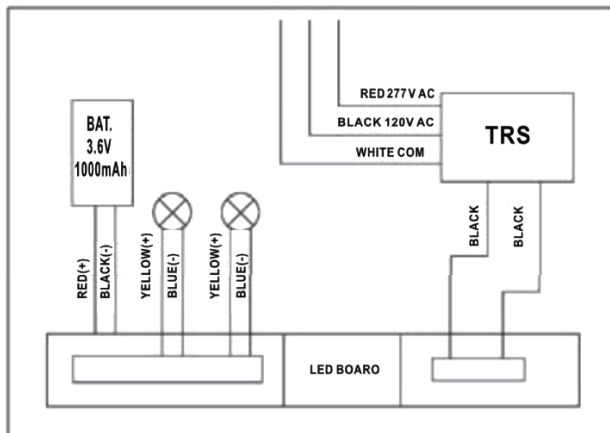
The battery supplied with the EM model requires no maintenance. However, it should be tested periodically and replaced when it no longer operates for the duration of a 30-second or 90 minute test.

The battery supplied in this sign has a life expectancy of 5 years when used in a normal ambient temperature of 72°F.

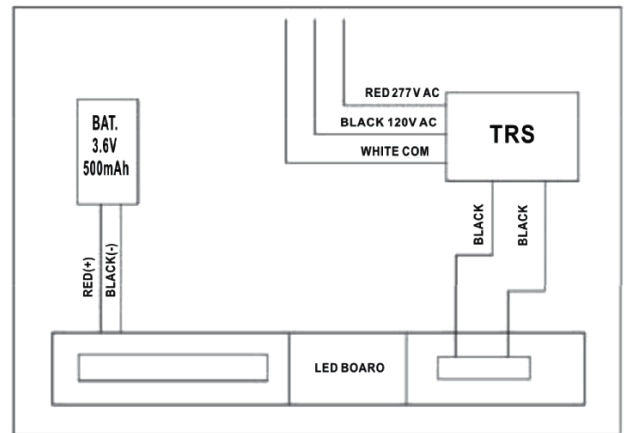
NFPA 101 (Life Safety Code) requires that all emergency lighting equipment be functionally tested every 30 days for a minimum of 30-seconds and tested annually for a full 90-minute duration. Records of the testing are to be kept for examination by the authority having jurisdiction.

## ELECTRICAL CONNECTIONS

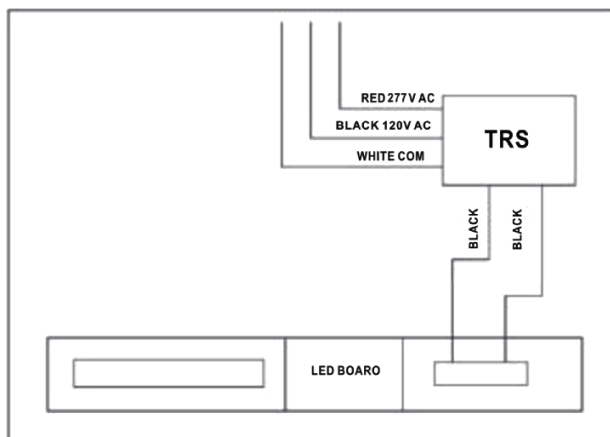
COMBO WIRING DIAGRAM:



EXIT BATTERY WIRING DIAGRAM:



AC ONLY WIRING DIAGRAM:



**SAVE THESE INSTRUCTIONS**