

# Installation Manual





#### **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.

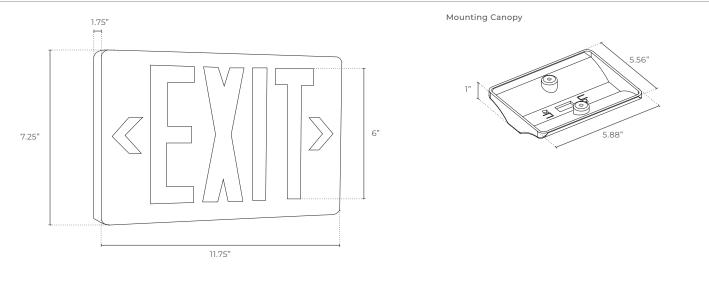
This product should be installed, inspected and maintained by a qualified and licensed electrician. Installation of luminaire must be in accordance with NEC and local code requirements.

# SAVE THESE INSTRUCTIONS



# Installation Manual

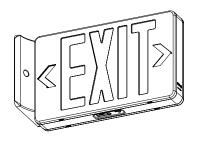
### DIMENSIONS



### MOUNTING TYPE

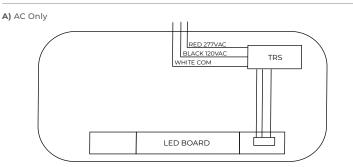
Wall Mount

Side Mount





## **ELECTRICAL CONNECTIONS**



NOTE: Properly insulate the unused lead with a wire nut or other approved means.

# CEILING AND END MOUNT INSTALLATION INSTRUCTIONS

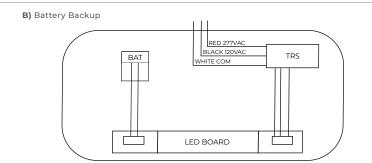
A) Connect input as shown in wiring diagram below and fasten canopy to the J-Box bracket.

**B)** Snap housing to canopy.

C) Connect the battery (when applicable) to the PC Board.

D) Secure faceplate to housing and remove the proper arrow as required.

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**WARNING:** Unused wires must be capped using enclosed wire nuts.



#### **OPERATION (BATTERY BACKUP)**

A) Apply AC power to the unit. The LED Indicator should turn RED.

B) 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.

C) When the switch is released, the LEDs turn OFF and the LED indicator turns back to RED.

#### 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 Battery Backup model requires no maintenance. However, it should be tested periodically (see TESTING) and replaced when it no longer operates the connected fixtures for the duration of a 30-second or 90-minute test. The battery supplied in this equipment has a life expectancy of 5-7 years when used in a normal ambient temperature of 72°F.

#### TESTING

National Electric Code (NEC) and NFPA life safety code regulations require that routine tests need to be performed as listed below: Once every month, the unit needs to be tested for duration of 30 seconds. Push in and hold the test switch to perform this test. Once every 12 months, a full 90 minute (per UL requirements) test needs to be performed on the unit. Disconnect power to the unit and leave it in the emergency mode. The LEDs should stay ON for at least 90 minutes.

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