

# INSTALLATION INSTRUCTIONS FOR LED EMERGENCY EXIT LIGHT

## SAVE THESE INSTRUCTIONS IMPORTANT SAFEGUARDS:



When using electrical equipment, always adhere to basic safety precautions including the following:

### IMPORTANT

The battery in this unit may not be fully charged. After electricity is connected to unit, let battery charge for at least 24 hours, then normal operation of this unit should take effect. When re-lamping, use only LED lamps specified in the fixture. Using other lamp types may result in transformer damage or unsafe conditions.

### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Do not use outdoors.
2. Equipment should be mounted securely in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
3. Do not mount near gas or electric heaters.
4. Cap unused wires with enclosed wire nuts or other approved method.
5. Do not use this equipment for anything other than its intended use.
6. The use of accessory equipment not recommended by the manufacturer will void product listing and warranty and may cause an unsafe condition.
7. Disconnect AC power before servicing and installation.
8. Consult local building code for approved wiring and installation.
9. Use caution when servicing batteries.
10. Any service on this equipment should be performed by qualified personnel only.
11. Make sure wire terminations are secure and leads are properly tucked in appropriate wire channels.

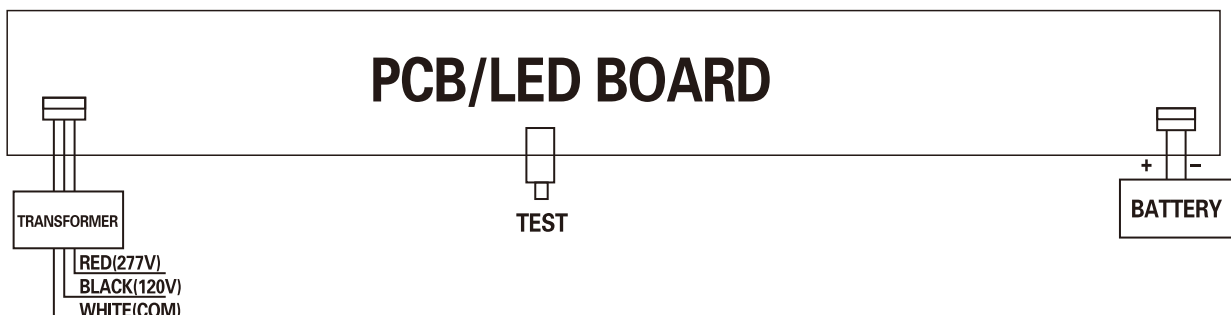
### INSTALLATION (CEILING MOUNT)

1. Remove faceplate and set aside.
2. Connect 20-inch jumper leads to AC input leads in J-box. Fasten J-Box bracket to J-Box. Use black wire for 120V. Use orange or red wire for 277V. White wire is common.
3. Fasten canopy to J-Box bracket.
4. Remove canopy hole cover on the top and snap housing to canopy.
5. Connect and trim input leads and slide through the canopy and connect to supply leads in the J-Box.
6. Connect battery only after continuous AC power can be provided to the unit.
7. Remove proper chevron(s) as required.
8. Secure face plate(s) to housing

### INSTALLATION (WALL MOUNT)

1. Remove faceplate and backplate and set aside.
2. Connect 20-inch jumper leads to AC input leads in J-Box. Fasten J-Box bracket to J-Box. Use black wire for 120V. Use orange or red wire for 277V. White wire is common.
3. Remove necessary knockouts and fasten back plate to J-Box cover.
4. Snap housing on to back plate.
5. Connect and trim input leads and slide through the hole in the backplate and connect to supply leads in J-Box.
6. Connect battery only after continuous AC power can be provided to the unit.
7. Remove proper chevron(s) as required.
8. Secure face plate(s) to housing.

### WIRING DIAGRAM



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## OPERATION (Battery Backup):

1. Apply AC power to the unit. The LED Indicator should turn RED.
2. After the battery has been left to charge for 24 hours, test the unit by pushing the switch. The LED indicator turns off and the LED board stays ON.
3. 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 MANUFACTURE 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 minutes test. The battery supplied in this equipment has a life expectancy of 5 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 the test switch to perform this test.

Once every 12 months, a full 90 minutes (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.