

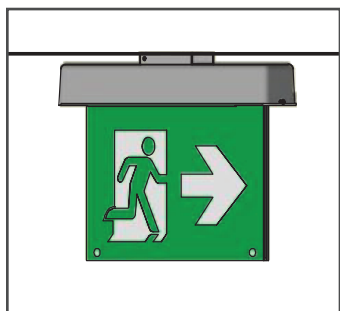
INSTRUCTIONS

IMPORTANT SAFEGUARDS

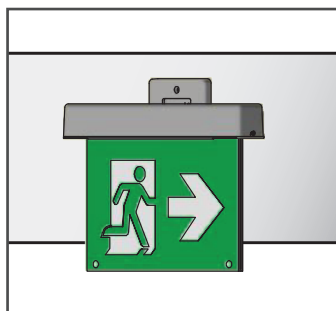
When using electrical equipment, basic safety precautions should always be followed including the following:

1. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS**
2. Disconnect power before performing work on electrical equipment.
3. Do not use outdoors.
4. Use caution when servicing batteries. Battery acid can cause burns to skin and eyes. If acid is spilled on skin or eyes, flush with fresh water and contact a physician immediately.
5. Equipment should be mounted in locations and at heights where unauthorized personnel will not readily subject it to tampering.
6. The use of accessory equipment not recommended by BeLuce Canada Inc. as it may cause an unsafe condition, and will void the unit's warranty.
7. Do not use this equipment for other than its intended purpose.
8. Servicing of this equipment should be performed by qualified service personnel.
9. **SAVE THESE INSTRUCTIONS!**

First, complete **A Common Mounting Steps** (page 2) before proceeding to mounting options shown below.



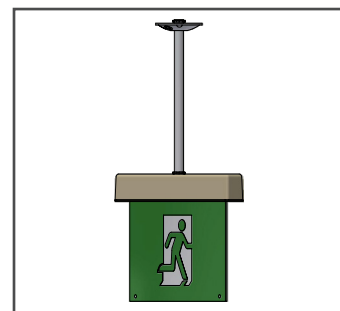
Surface Ceiling Mounting,
See page 3



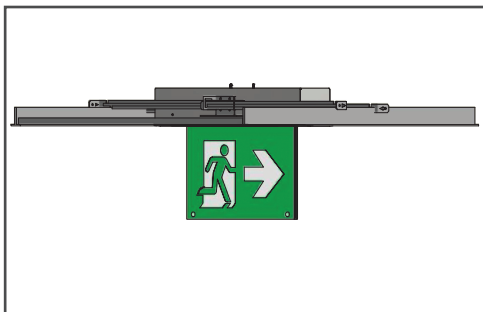
Surface Wall Mounting,
See page 3



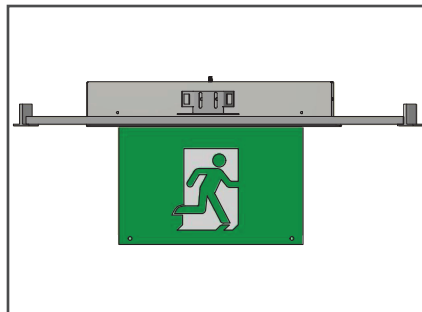
Surface End Mounting,
See page 4



Pendant Mount,
See page 4



T-Bar Mounting,
See page 5

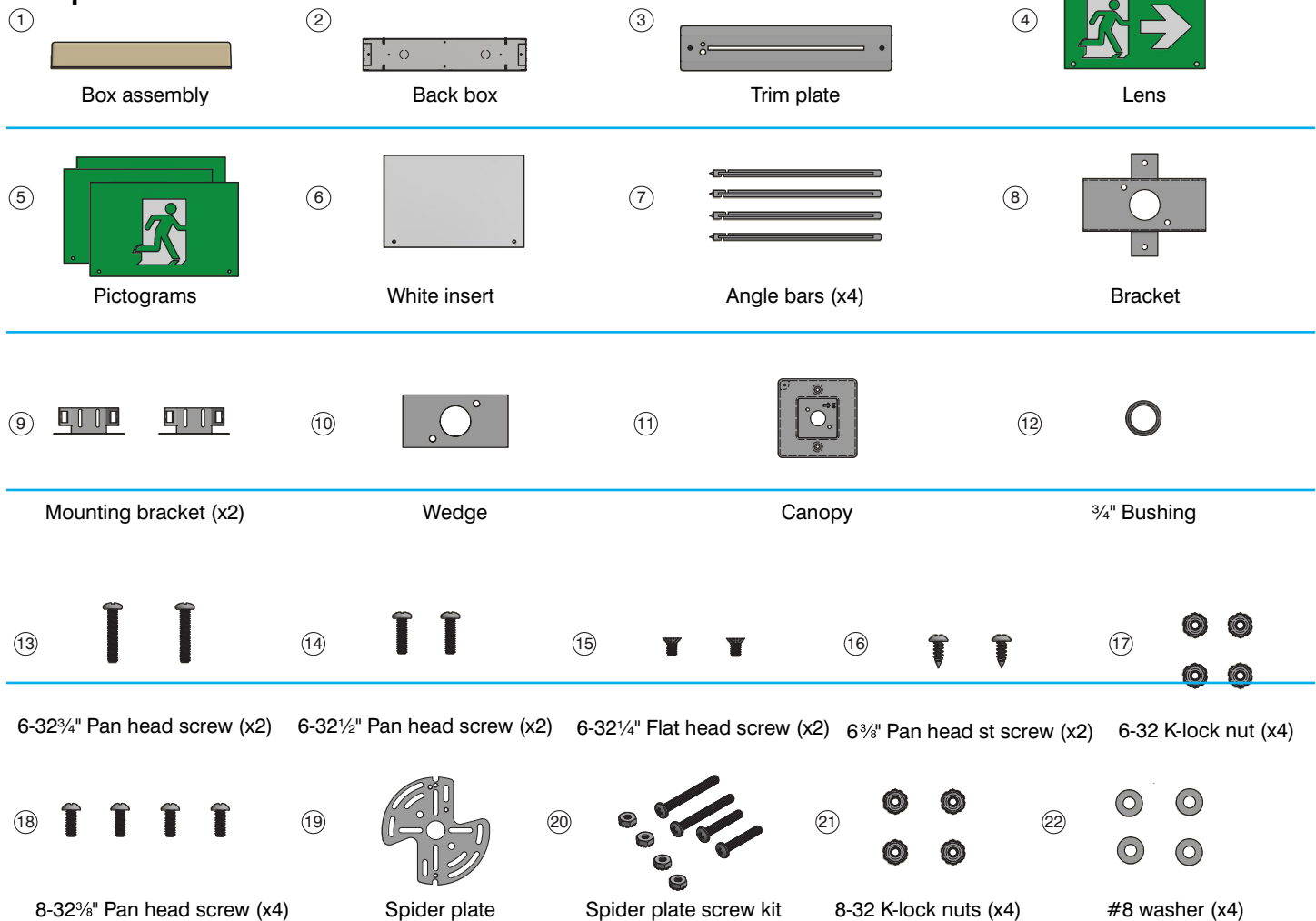


Ceiling Recessed Mounting,
See page 6



Wall Recessed Mounting,
See page 6

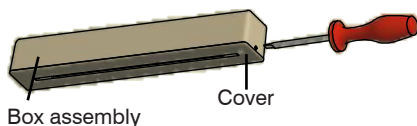
Components



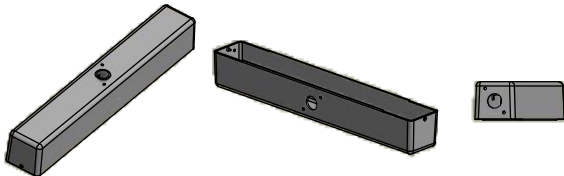
INSTALLATION

A Common Mounting Steps:

1. Remove cover from box assembly ① by removing screw on end of box assembly.

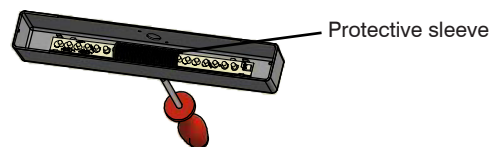


2. Knock out appropriate holes for mounting and install 3/4" bushing ⑫ in entry hole and feed wires through.

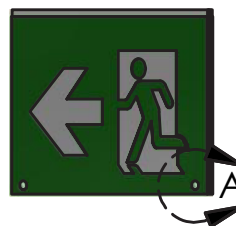


3. For t-bar, pendant, or ceiling recessed, knock out top holes.
4. For ceiling, knock out top, for surface end, knock out end, for surface wall, knock out side.

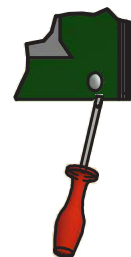
5. ⚠ Remove protective sleeve from LED strip.



6. For self-powered sign, plug battery into LED board.
7. Select pictogram. Install white insert ⑥ or pictogram ⑤.



Underneath pictogram, insert flat head screwdriver to pop up button carefully



DETAIL A
SCALE .24:1

8. Slide lens assembly into cover (1).

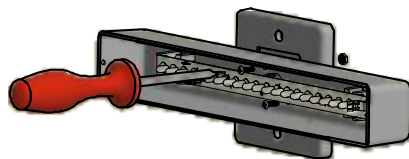


9. Secure using two 3/4" pan head screws (13) and k-lock nuts (17).

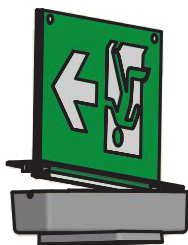


Surface Ceiling Mounting:

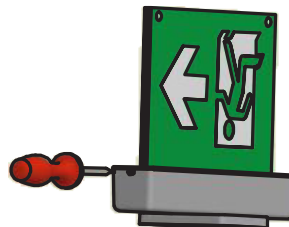
1. Install canopy (11) to box using two 1/2" pan head screws (14) and k-lock nuts (17).



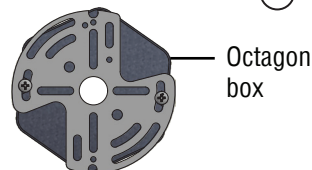
2. Install cover and lens assembly into box.



3. Secure with screw.



4. Thread wires through the spider plate. (19)

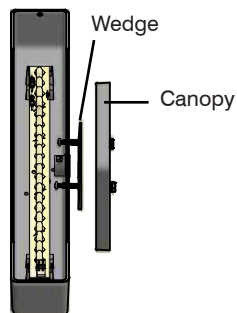


5. Make electrical connections (see **Wiring Diagram**, page 6).

6. Adjust the orientation of the spider plate to proper position. (20)

Surface Wall Mounting:

1. Position wedge (10) and canopy with the thick side of wedge up.

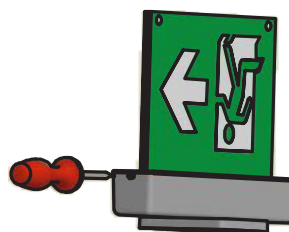


2. Secure with two 1/2" pan head screws (14) and k-lock nuts (17).

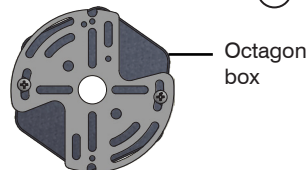
3. Install cover and lens assembly into box.



4. Secure with screw.



5. Thread wires through the spider plate. (19)



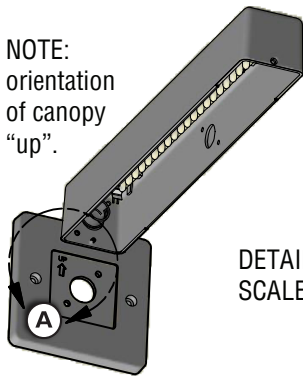
6. Make electrical connections (see **Wiring Diagram**, page 6).

7. Adjust the orientation of the spider plate to proper position. (20)

Surface End Mounting:

1. Position canopy (11).
2. Secure with two 1/2" pan head screws (14) and k-lock nuts (17).

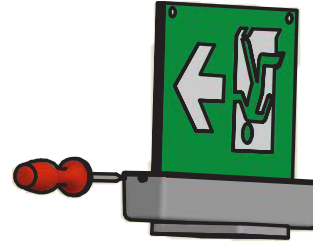
NOTE:
orientation
of canopy
"up".



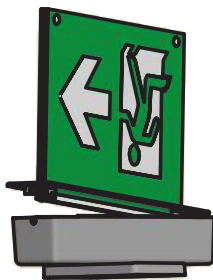
DETAIL A
SCALE .4



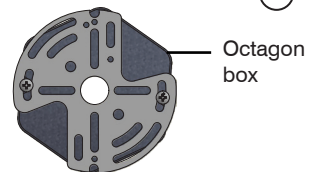
4. Secure with screw.



3. Install cover and lens assembly into box.



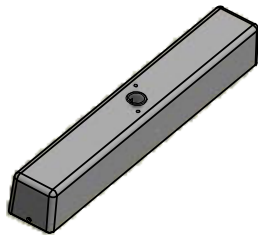
5. Thread wires through the spider plate. (19)



6. Make electrical connections (see **Wiring Diagram**, page 6).
7. Adjust the orientation of the spider plate to proper position.

Pendant Mount:

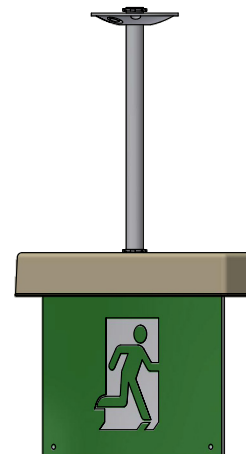
1. Enlarge the mounting hole to 7/8".



2. For self-powered sign, plug battery into LED board.
3. Install weather proof canopy to the stem, secured by lock nut.
4. Extend unswitched 24-hour AC supply of rated voltage from junction through the stem. Leave at least eight (8) inches of slack wire. Secure canopy to junction box.
5. Secure the box to the pendant stem with 2 lock nuts



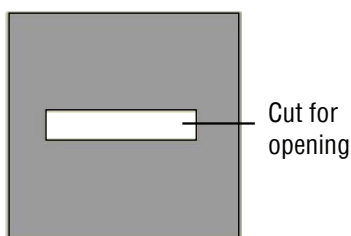
6. Connect the wire per diagram provided in the box.
7. Reinstall the cover, secured by screw on one end.



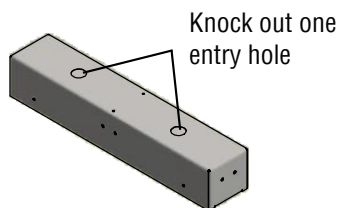
NOTE: Follow steps 1 through 8 in **A Common Mounting Steps** before proceeding onto **B Common Steps for Recessed Mounting**.

B Common Steps for Recessed Mounting:

1. Use back box (2) as template cut opening.



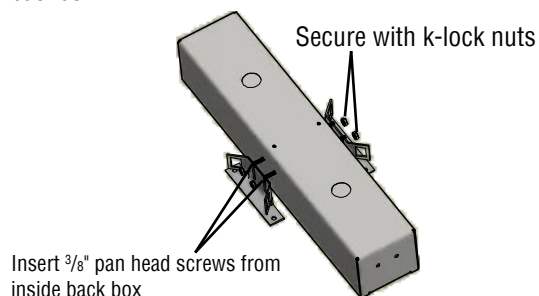
2. Knock out entry hole in back box (2).



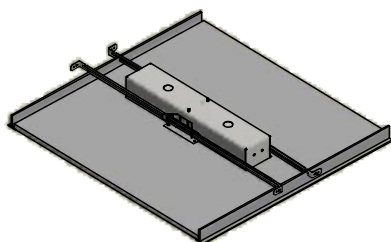
3. Install strain-relief (not supplied).

T-Bar Mounting:

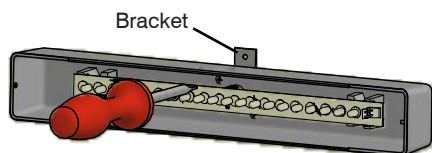
1. Install two mounting brackets (9) to back box (2) using four 3/8" pan head screws (18), washer (22), and K-lock nuts (21).
NOTE: Mounting brackets can be installed on sides or ends of backbox.



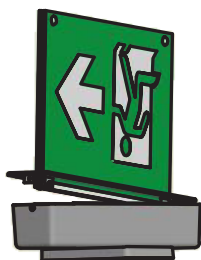
2. Slide four angle bars into mounting brackets (9).
3. Install backbox assembly in ceiling.



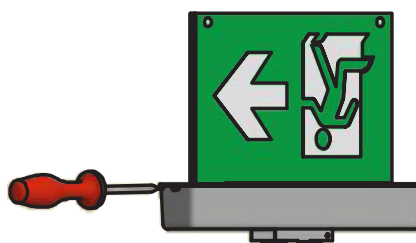
4. Install bracket (8) to top of box assembly (1) using two 1/2" pan head screws (14) and k-lock nuts (17).



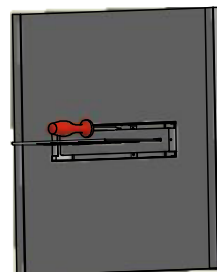
5. Install cover and lens assembly into box.



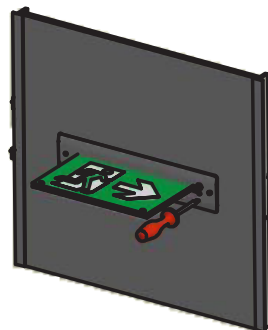
6. Secure with screw.



7. Make electrical connections (see **Wiring Diagram**, page 6).
8. Position assembly up into back box (2) and secure bracket (8) to back box using two 3/8" self tapping screws (16).

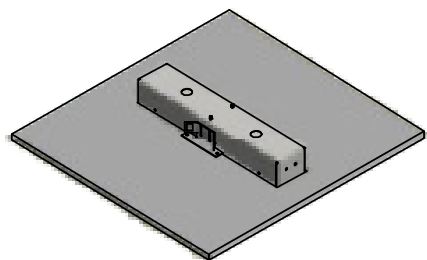


9. Slide trim plate (3) over lens and secure with 7/16" flat head screws (15).



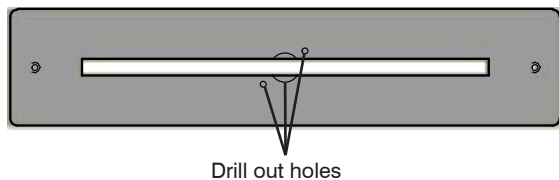
Ceiling Recessed Mounting:

For Ceiling Recessed Mounting, follow **T-Bar Mounting** instructions and exclude angle bars (7).

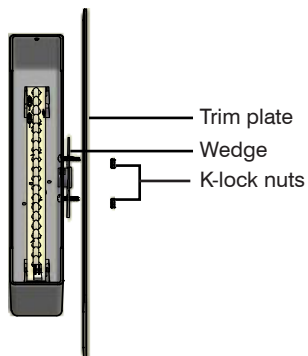


Wall Recessed Mounting:

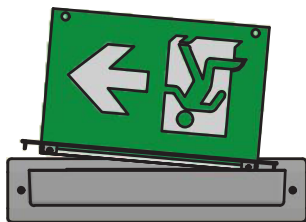
1. Drill out three holes on trim plate (3). Use marks on trim plate $\frac{7}{8}$ " diameter mounting holes and two $\frac{3}{16}$ " diameter mounting holes.



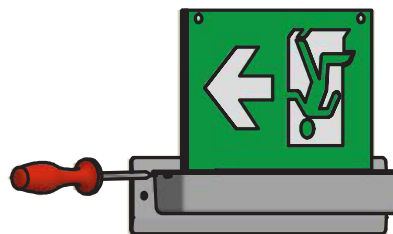
2. Position wedge (10) and trim plate (3) with thick side of wedge up.



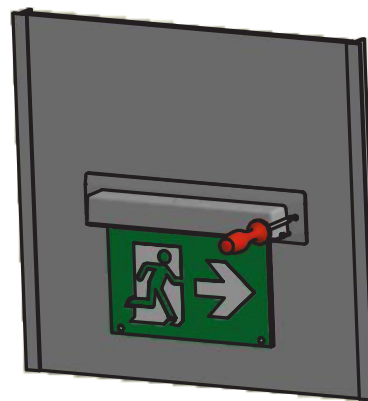
3. Secure with two $\frac{3}{8}$ " pan head screws (18) and k-lock nuts (17).
4. Install cover lens assembly into box.



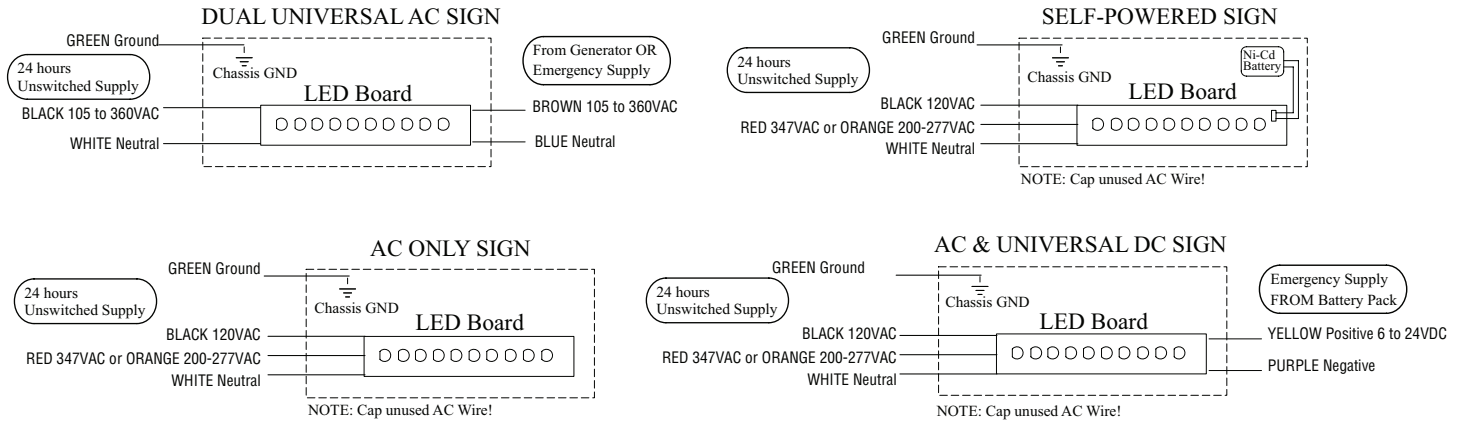
5. Secure with screw.



6. Make electrical connections (see **Wiring Diagram**, page 6).
7. Position assembly to back box (2) and secure using $\frac{7}{16}$ " flat head screws (15).



Wiring Diagram



MAINTENANCE

- Code requires that the equipment be tested every 30 days for 30 seconds, and that written records be maintained. Further, the equipment is to be tested once a year for the required time duration. The the equipment is to be repaired whenever the equipment fails to operate as intended during the duration test. Written records of test results and any repairs made must be maintained. BeLuce Canada Inc. strongly recommends compliance with these code requirements.
- The lamps listed herein when used according to the instructions with this unit are in accordance with the requirements of CSA Standard C22.2, No. 141 – Unit Equipment for Emergency Lighting.
- Clean faceplates/lenses on a regular basis.
NOTE: Always turn off AC power before servicing. The servicing of any parts should be performed by qualified service personnel. The use of replacement parts not furnished by BeLuce Canada Inc., may cause equipment failure and will void the warranty.

TROUBLESHOOTING

EXIT SIGN DOES NOT COME ON AT ALL

- Check AC supply - be sure unit has 24 hour AC supply (unswitched).
- AC supply is OK and indicator light is out, replace PC Board Assembly.
- This could be the result of a switched AC supply to the unit (which has been turned off at some point).

IF THE EMERGENCY LIGHTING FIXTURE IS EXPERIENCING ONE OF THE FOLLOWING PROBLEMS:

- The LED indicator is off or displaying the wrong status.
- The LED strip is on during AC power, but there is no emergency backup function.
- The LED strip is on, but the battery is not charging (battery voltage is low).

PERFORM A HARD RESET ON THE BATTERY AND CHARGER BOARD Steps to Perform a Hard Reset:

- Disconnect AC Power:** Turn off the AC power supply to the emergency lighting fixture.
- Unplug the Battery:** Safely disconnect the battery pack from the charger board.
- Wait for 10 Seconds:** Allow the system to completely discharge by waiting a minimum of 10 seconds.
- Reconnect Power:** Plug the battery pack back into the charger board.
- Restore the AC power** to the fixture.
- Verify the Reset:**
 - Check that the LED indicator is functioning correctly.
 - Ensure that the battery is charging and the emergency backup function is operational.

NOTE: If the issue persists after performing the hard reset, further inspection of the fixture or professional assistance may be required.

SAVE THESE INSTRUCTIONS