

#6951REDGCLRA

Surface Mount Edge-Lit
LED Exit Sign
with Battery Backup

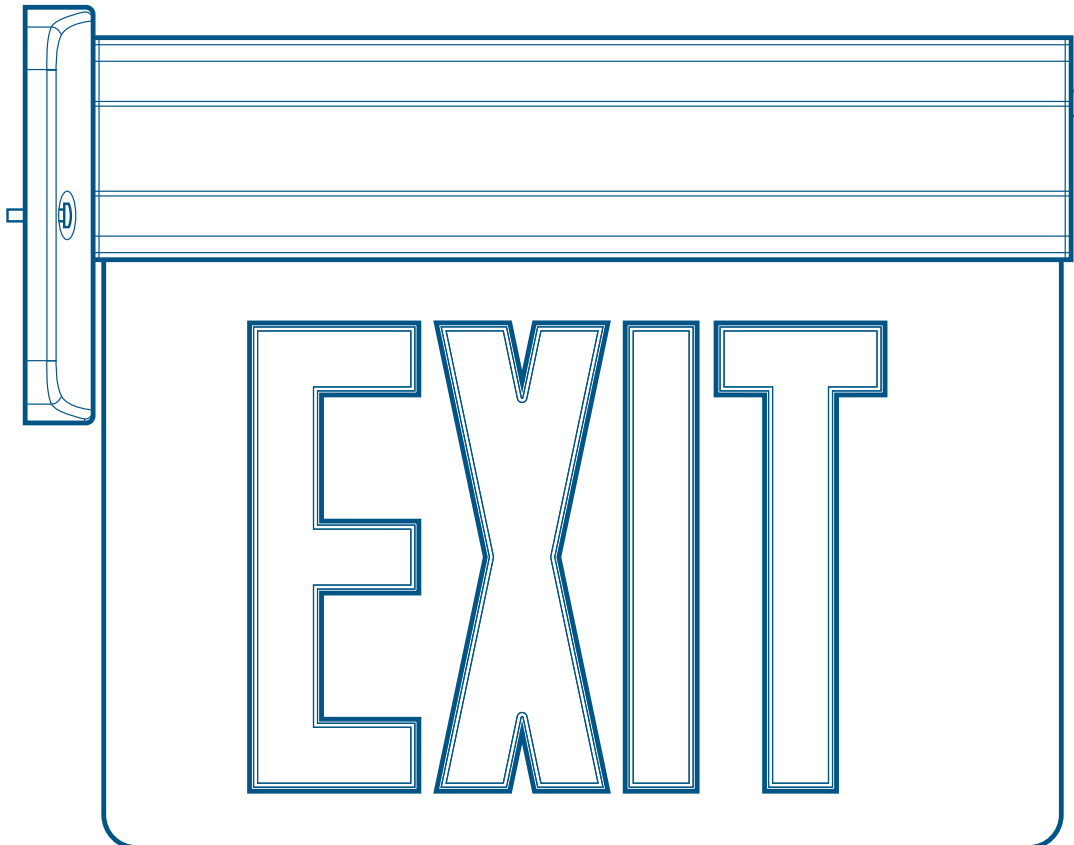


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Safety Instructions

- Do not use the equipment outdoors.
- Mount the equipment securely at heights where it will not be tampered with by unauthorized personnel.
- Do not mount near gas or electric heaters.
- Cap unused wires with the enclosed wire nuts or another approved method.
- Do not use this equipment for anything other than its intended purpose.
- Only use manufacturer approved hardware, not doing so will void the product listing and warranty and may cause an unsafe condition.
- Turn off power at the breaker box before servicing sign.
- Use caution when servicing batteries.
- Only qualified personnel should service this equipment.
- Ensure wire terminations are secure and wires are properly tucked into appropriate wire channels.

Important Information

- To check, press the "TEST" button. The LED lights should turn on.
- During a power failure, the LED lights will automatically turn on for at least 90 minutes.
- Test the emergency lighting system monthly for at least 30 seconds and annually for 90 minutes.
- Refer to local codes for additional requirements.

Battery

- The battery in this unit may not be fully charged. After connecting the unit to electricity, the battery will take up to 24 hours to be fully charged.

Replacement Lights

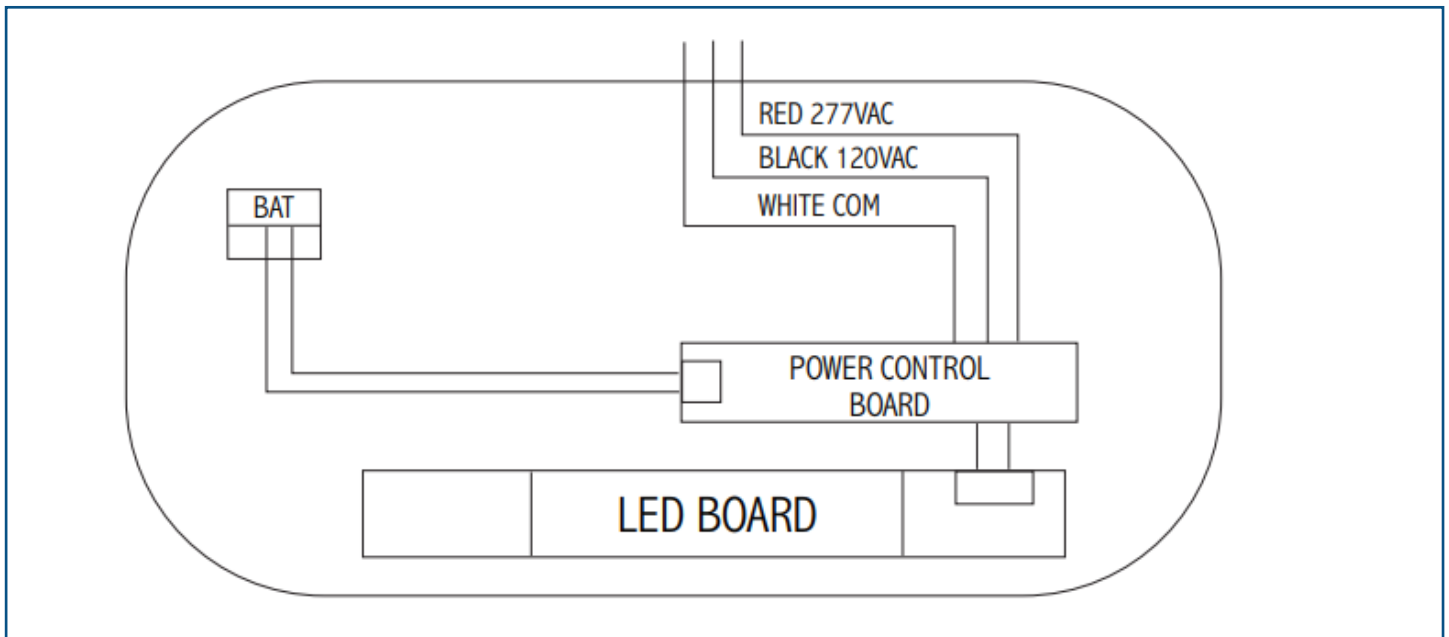
- Only use lights specified in the exit sign. Using other light types may result in transformer damage or unsafe conditions.

Installation Instructions

- Unit wiring must be completed by a certified electrician.
- Use flexible conduit only.
- It is recommended to put all emergency lighting on a dedicated breaker. Refer to local and state guidelines for your specific requirements.
- If your building has 277VAC, it is recommended to use that (red wire). If it does not, use the 120VAC (black wire). Both require using the neutral (white wire).



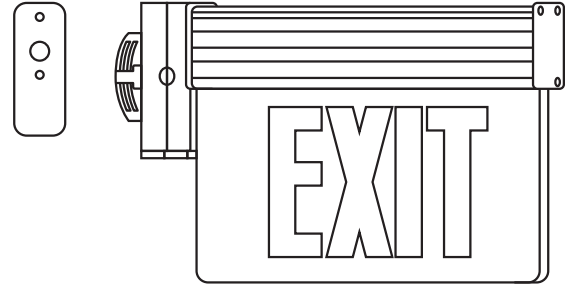
Electrical Diagram



1. **Turn off AC power to the installation area.**
2. **Open the Front Panel of the Unit.**
3. **Choose Mounting Configuration:** Decide on end, top, or back mount. Plug any remaining holes with the appropriate plugs found in the box.

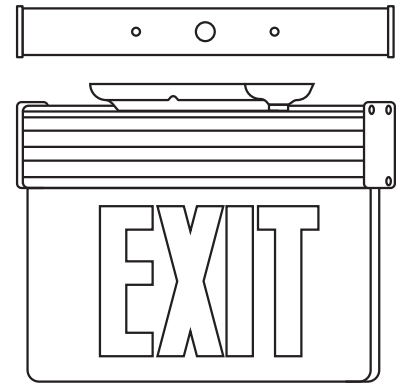
4a. End Mount

- Secure the canopy to the end plate of the fixture using mounting holes with (2) 3/4" #10-24 screws (included).
- Run connection wires through the large hole between mounting holes.
- Make electrical connections and mount the canopy to the junction box (or spider plate if required) using the two recessed mounting holes and (2) 1 1/2" #8-32 screws (included).



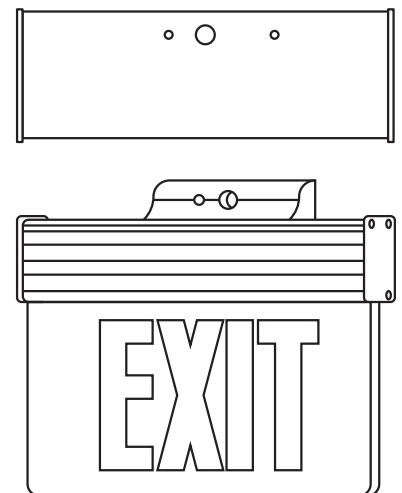
4b. Top Mount

- Secure the canopy to the top of the fixture using the mounting hole on top with a 3/4" #8-32 screw and hex nut and the 1/2" center hole (between mounting holes B and C) with a threaded nipple and hex nuts (included).
- Run connection wires through the threaded piece.
- Make electrical connections and mount the canopy to the junction box (or spider plate if required) using the two recessed mounting holes and (2) 1 1/2" #8-32 screws (included).



4c. Back Mount

- Mount the canopy to the junction box (or spider plate if required) using the two recessed mounting holes and (2) 1 1/2" #8-32 screws.
- Run connection wires through the large hole in the center of the canopy.
- Secure the fixture to the canopy with (2) 3/4" #10-24 screws (included) by using mounting holes A and C.
- Make electrical connections.



5. **Turn On the Power:** Flip the circuit breaker back on for the installation area.

6. **Connect the Battery:** Insert the battery terminal wire into the two-pin male connector on the circuit board.

Note: Only connect the battery once AC power is available.

7. **Snap the Housing Cover in Place.**

8. **Apply Chevron Directional Indicators:** Apply as required. Remove application templates when finished.