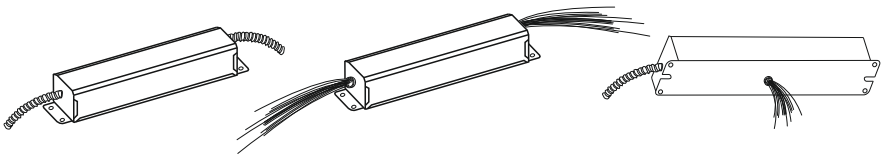
SL-80



Installation Instructions

EMERGENCY LED DRIVER

! IMPORTANT SAFEGUARDS !

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. **To prevent high voltage from being present on yellow & orange output leads prior to installation, converter connector must be open. Donot join converter connector until installation is complete and AC power is supplied to the emergency driver.**
2. **This product is for use with an emergency LED lighting load and supplies up to 8.5 W of power(measured at nominal battery voltage) at a maximum voltage of 80VDC and in emergency mode for a minimum of 90 minutes.**
3. **Make sure all connections are in accordance with the National Electrical Code or Canadian Electrical Code and any local regulations.**
4. **To reduce the risk of electric shock, disconnect both normal and emergency power supplies and converter connector of the emergency driver before servicing.**
5. **This emergency driver is for factory installation only.**
6. **This product is suitable for use in damp locations where the ambient temperature is 0ºC minimum, +50ºC maximum. Product is not suitable for heated air outlets and wet or hazardous locations.**
7. **An unswitched AC power source is required(120 - 277 VAC, 60 Hz)**
8. **Do not install near gas or electric heaters.**
9. **Do not attempt to service the battery. A sealed, no-maintenance battery is used that is not field replaceable. Contact the manufacturer for information on service.**
10. **The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.**
11. **Do not use this product for other than intended use.**
12. **Servicing should be performed by qualified service personnel.**
13. **Only apply to LED Driver which the output current less than 0.8A.**
14. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.

SAVE THESE INSTRUCTIONS

Contains Nickel-Cadmium Rechargeable Battery. Must be recycled or disposed properly.

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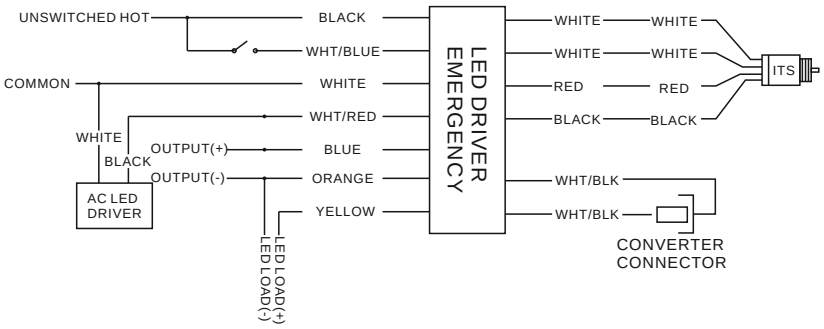
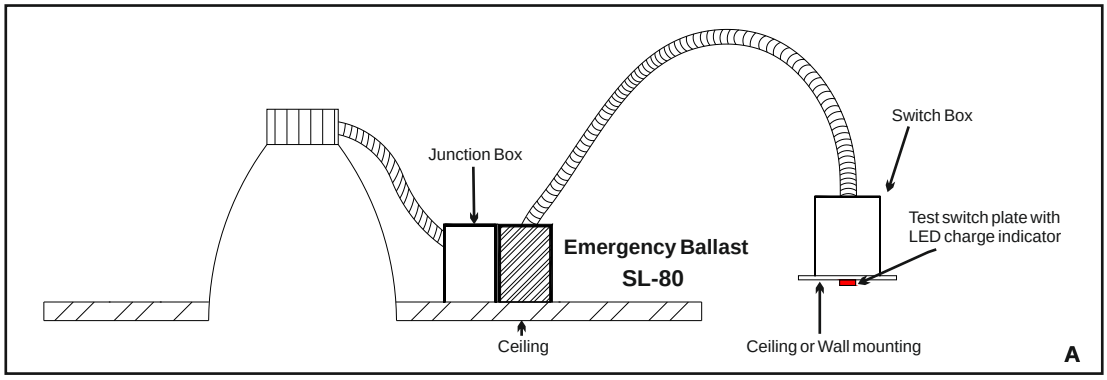
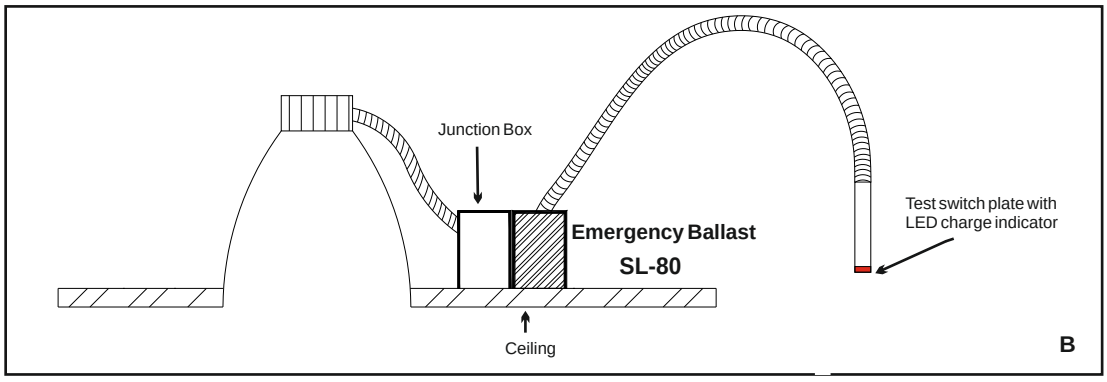
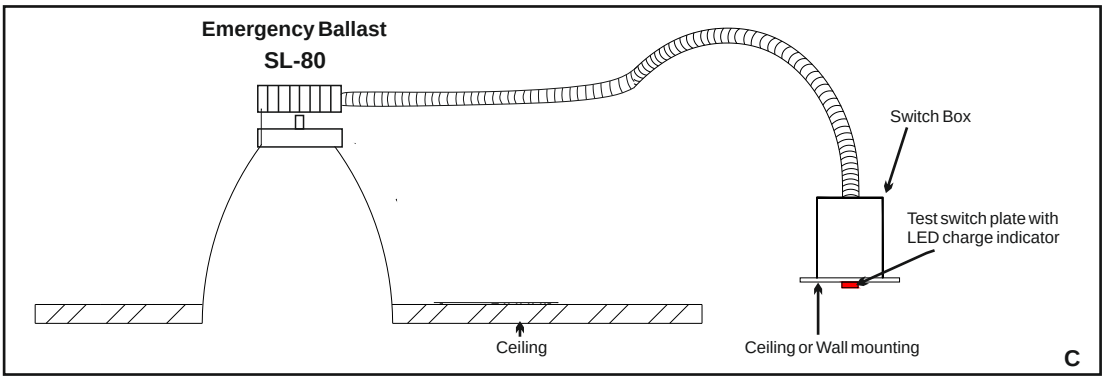
WARNING:TO PREVENT HIGH VOLTAGE FROM BEING PRESENT ON ORANGE OUTPUT LEADS PRIOR TO INSTALLATION, CONVERTER CONNECTOR MUST BE OPEN.DO NOT JOIN CONVERTER CONNECTOR UNTIL INSTALLATION IS COMPLETE AND AC POWER IS SUPPLIED TO THE EMERGENCY DRIVER.

NOTE: Make sure the necessary branch circuit wiring is available. An unswitched source of power is required. The emergency driver must be fed from the same branch circuit as the AC driver.

EMERGENCY DRIVER AND AC DRIVER MUST BE FED FROM THE SAME BRANCH CIRCUIT

TYPICAL SCHEMATICS ONLY. MAY BE USED WITH OTHER DRIVERS.CONSULT THE FACTORY FOR OTHER WIRING DIAGRAMS.

WIRING DIAGRAMS



NOTE
For Type 2 units, Flex A is not provided. The wires exit through the opening near the studs on the bottom of the unit