

Wiring Instructions for S8000/S8002 Emergency Driver with 80/973 Enclosure.

For Use with Remote-Driver Downlights, Including S11826R1 and Other Compatible Downlights Listed on the Compatibility Chart.

WARNING: Risk of Fire or Electric Shock • This product must be installed under the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

- TURN OFF the electrical power before proceeding.

WARNING: TO PREVENT HIGH VOLTAGE FROM BEING PRESENT ON THE BLACK AND WHITE OUTPUT LEADS BEFORE INSTALLATION, THE BATTERY CONNECTOR MUST BE DISCONNECTED. DO NOT CONNECT THE BATTERY CONNECTOR UNTIL THE INSTALLATION IS COMPLETE AND THE AC POWER IS SUPPLIED TO THE EMERGENCY DRIVER.

Wiring Instructions

Step 1. Install the S8000 or S8002 inside the LED metal enclosure (80/973) and secure it using the included machine screws. Optional Greenfield (flex conduit) is required to route the wire leads from the metal enclosure to the fixture LED driver wiring compartment.

Step 2. Connect the black wire from the emergency driver to the 24/7 unswitched line (L).

Step 3. Connect the black/white wire from the emergency driver to the switched circuit line, if available. If the installation does not have a switched circuit, connect both the black/white and black wires to the main circuit line (L).

Step 4. Connect the white wire from the emergency driver to the main AC neutral (N).

Step 5. Connect the green grounding wire from the 80/973 enclosure to the main circuit ground.

Step 6. Connect the White and red wire from the emergency driver and the white wire from the downlight to the main AC neutral (N).

Step 7. Connect the blue wire from the emergency driver to the black (L) wire from the downlight.

Step 8. Connect the brown and purple leads from the emergency driver to the test switch. If the test switch is mounted remotely, wall plate 80/987 is required.

Step 9. To complete the installation, connect the battery cutoff terminals (white male and female connectors).

Step 10. Restore power at the circuit panel. The installation is now complete.

