



LOC-EMDR Series Installation Guide

SAFETY INSTRUCTIONS: Read instructions carefully before attempting to install fixture.

- All wiring should be performed by a qualified electrician.
- Disconnect power before installing or servicing. This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances.
- Proper grounding is required to ensure personal safety.
- AC power must be off before proceeding with assembly or installation of emergency driver.

CAUTION:

- **WARNING:** Do NOT use outdoors.
- **WARNING:** Do NOT mount near gas or electric heaters.
- **WARNING:** Equipment should be mounted in locations and at heights where it will NOT be subjected to tampering by unauthorized personnel.
- **WARNING:** The use of accessory equipment is not recommended by the manufacturer as it may cause an unsafe condition.
- **WARNING:** Do NOT use this equipment for other than its intended use.
- **WARNING:** The equipment is intended for ordinary locations and for permanent installation into one or more listed emergency luminaires.
- **CAUTION:** Please charge the battery consistently for >24 hours for the first time usage to activate the whole battery cells of discharging/charging duration.
- **CAUTION:** The products are produced with built-in batteries, which could be stocked for one year at most without being used. If kept for more than 1 year, the batteries may be damaged. This is not covered by warranty.

Test Switch:

- Emergency conversion kit will go into emergency mode if the test switch is pressed when the main supply is on. It will go into charging mode if the test switch is not pressed.
- In emergency mode, press the test switch for 3 seconds to turn off the current emergency state.

LED Indicator:

- Red Stable: charging mode or charging full
- Red Off: main power is off or in discharging mode

Applicable LED Lighting Fixture Types:

- Lighting fixtures total power is less than or equal to the nominal emergency power, no need to have a 0-10V dimming function.
- Lighting fixtures total power is more than or equal to the nominal emergency power, you must have a 0-10V dimming function.

