

The LRX Emergency Light is suitable for Wet Location areas. It is ideal for locations where water, non-hazardous dust, and corrosive atmospheres are present.

FEATURES

- Completely self-contained including one-piece, molded, weather-proof gasket
- UV stabilized, impact- and corrosion-resistant 5VA plastic enclosure in grey finish
- Each fully-adjustable lamp head contains 6 volt, 7.2 watt, high-intensity, tungsten (H.I.T.) lamps
- Internal battery heater optional for cold location installations
- AC lockout for ease of installation and installer protection
- Low voltage disconnect eliminates deep discharge
- Brown-out, short circuit and voltage surge protection
- UL recognized maintenance-free lead acid battery
- UL listed 90 minute emergency run time, 24 hour recharge time
- Universal J-Box mounting system
- 120/277V dual primary, 60Hz input
- Suitable for wet location
- Standard finish: Gray

WARRANTY

Any component that fails due to manufacturers defect is guaranteed for 5 years with a separate 2 year pro-rated warranty on the battery. The warranty does not cover physical damage, abuse or acts of God. See the full Exitronix warranty document for detailed information.

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____

Limited Configurations Available
(Please see below)



(While Supplies Last)

ORDERING INFORMATION Example: LRX-25-B1D-2

SKU	Description
LRX6-18-B1D-2	Wet Location Emergency Light, 6V 18W, Lead Calcium Battery, (2) 6V/7.2W Tungsten Wedge Base Lamps
LRX6-25-B1D-2	Wet Location Emergency Light, 6V 25W, Lead Calcium Battery, (2) 6V/7.2W Tungsten Wedge Base Lamps

CONSTRUCTION

The LRX is a precision molded unit with lamp housings constructed of UV stable UL 924 V-0 flame retardant, corrosion proof thermoplastic. Units resist denting, peeling, scratching and corrosion. Not recommended for outdoor use. Tool-less access provided for easy maintenance, universal J-box mounting pattern and keyhole slots provided for simple installation.

ILLUMINATION

Two fully adjustable, attractive lamp heads allow for maximum light to be delivered to the path of egress. Emergency lights consist of two 6 volt, 7.2 watt wedge base incandescent lamps.

ELECTRICAL

Input

Dual-voltage input 120 or 277VAC @ 60Hz.

Sealed Lead Acid Battery – SLA

Exitronix sealed lead acid batteries are maintenance-free with a life expectancy of 5 years. Sealed lead acid batteries provide a relatively large power-to-weight ratio making them ideal for emergency applications. Lead Acid batteries perform optimally in temperatures ranging from 59°F - 104°F (15°C - 40°C).

Emergency

The LRX series will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

Brownout Circuit

Brownout circuit monitors the line voltage, as the line voltage sags and can no longer provide adequate voltage the emergency lighting circuit will turn on to supply power to the emergency lamps for 90 minutes until line voltage is restored.

Low Voltage Disconnect

Low Voltage Disconnect (LVD) measures the battery terminal voltage. The LVD continuously monitors the battery terminal voltage and if it should fall below a preset voltage threshold, the LVD will disconnect the load. When the battery is recharging and voltage is raised above another preset voltage threshold, the load is automatically reconnected.

Solid-State Transfer

The circuit features solid-state switching for emergency lamps, eliminating concerns of damaged contact or mechanical failures associated with relays. The switching circuit detects a loss of line voltage and automatically switches to emergency mode.

Overload and Short-Circuit Protection

The overload monitoring system is a solid state circuit which monitors the lamp load and disconnects from the battery shall an overload or short circuit occur. The overload current protection eliminates the need for fuses or circuit breakers for the DC load.

Test Button

The test button is easy to locate and provides manual verification of the transfer circuit and emergency lamps.

INSTALLATION

This emergency unit can be surface mounted utilizing a universal j-box mounting pattern and gasket provided.

Wet Location Rated

Wet location rated fixtures can be used in applications where moderate contact with water can be expected. Wet-location rated products are designed to be reasonably watertight; they require a seal around the base, canopy, or bracket to protect the electrical service from moisture.

CONFORMANCE TO CODES & STANDARDS

The LRX Series is UL listed and meets or exceeds the following: UL 924, NEC requirements and NFPA 101.

DIMENSIONS

