

The Illuminex Series LED Exit Sign combines an attractive, easy-to-install compact contemporary design with proven, ultra-reliable electronics to provide the very best in energy efficient emergency lighting. ILX units are completely self-contained and features universal mounting, canopy included.

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

FEATURES

- Ultra-compact, low-profile design
- Easy to install, snap together design
- Rugged, injection-molded UL 94 5VA flame retardant, high-temperature thermoplastic housing
- Universal style - includes 2 face plates, a back plate and mounting canopy
- Maintenance-free NiCad battery
- Flexible mounting - Ceiling, wall or end mount
- UL listed 90 minute emergency run time, 24 hour recharge time
- Constant, uniform illumination by long-life, high intensity, red or green LEDs
- Fully-illuminated 6" characters with 3/4" stroke
- Field selectable directional chevrons included for all configurations
- 120/277V dual primary, 60Hz input
- Standard finishes: Black or White
- Suitable for damp location



WARRANTY

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



ORDERING INFORMATION Example: ILX-R-EM-WH

Series	LED Color	Power Source	Finish	Accessories ⁴ (Field Installed)
ILX ¹	R = Red	AC = AC Only	BL ³ = Black	ER1-KIT ² = 1' Pendant Mount Kit
	G = Green	EM = NiCad Battery	WH = White	ER2-KIT ² = 2' Pendant Mount Kit
Notes				VEPA = Pendant Adapter
¹ Includes 2nd exit face and backplate				WG-1 = Wire Guard (Back Mount)
² Requires VEPA accessory option				WG-2 = Wire Guard (End Mount)
³ Black finish only available with EM power source				WG-3 = Wire Guard (Ceiling Mount)
⁴ Order as separate line item				XG-1 = Poly Guard (Back Mount)
				XG-3 = Poly Guard (Ceiling Mount)

CONSTRUCTION

The ILX series is a precision-molded housing constructed of flame retardant, corrosion proof thermoplastic. Units resist denting, peeling, scratching and corrosion.

ILLUMINATION

Illumination of the ILX series is achieved with high output, long lasting red or green LEDs. An exclusive color-matched diffuser eliminates hot spots and striations, providing optimal light output.

ELECTRICAL

Input

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

Nickel Cadmium Battery – NiCad (EM Only)

Exitronix nickel cadmium batteries are maintenance-free with a life expectancy of 15 years. Nickel cadmium batteries offer high discharge rates and continue to perform in a vast temperature range from 32°F - 104°F (0°C - 40°C).

Emergency

The ILX series exit 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 illuminate the exit sign to meet UL924 visibility test, the emergency circuit will turn on to supply a portion or all the power to illuminate the sign for a minimum of 90mins until the line voltage is restored.

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.

Test Button

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

INSTALLATION

Simple snap together universal design allows for faceplate and back plate to be fully interchangeable. Mounting canopy is supplied with all signs and snaps into enclosure with two positive locking tabs.

Damp Location Rated

Damp location rated fixture that is normally or periodically subject to condensation of moisture in, on or adjacent to, and includes partially protected locations.

CONFORMANCE TO CODES & STANDARDS

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

DIMENSIONS

