



LX Series Designer LED Exit Sign

FEATURES

Application

The LX Series offers bright and even LED EXIT panel illumination with Green or Red letters and attractive UV stable thermo-plastic housing. Features include AC or Emergency operation with optional Spectron® self-test/self diagnostic circuitry. Housing designed for quick and easy installation with low energy consumption. Damp location listed. Accepts 120 or 277 VAC input.

Construction

The precision-molded thermoplastic housing is impact resistant and scratch resistant, corrosion proof and UL stabilized to resist discoloration. Available in white or black finish. Innovative snap-together design. Includes additional face-plate for single or double face applications. Snap-in directional chevrons. Exit stencil with 6" letters and 3/4" stroke. Includes push-in wire connectors for easy installation.

Installation

Universal mounting (ceiling, end, wall) to standard 3-1/2" or 4" octagon or square electrical box by use of easily removed, template configured knockouts. Canopy and universal mounting plate included. All mounting hardware is fully concealed.

Illumination

Exit face illumination is provided by energy saving, long-life red or green LED's. Exceeds UL 924 requirements for brightness and uniformity. UL listed LED run-time of 120 minutes. 10 year LED life.

Compliances

UL 924 Listed (Meets 1998 brightness and uniformity requirements)

UL Damp Location Listed

NFPA-70

NFPA-101

US Patent No. D402,316, and D406,863

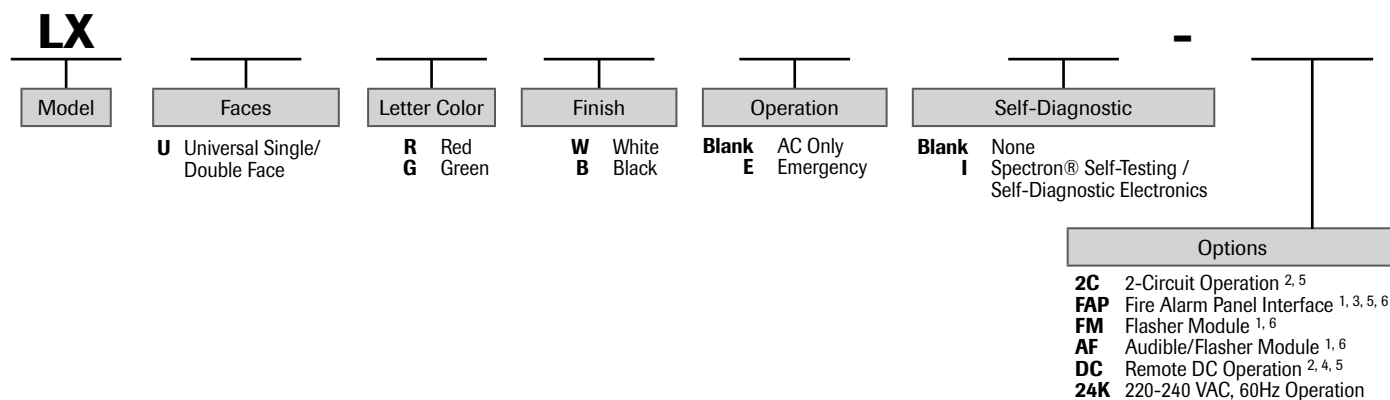
Warranty

Unit and electronics: 5 years full

Catalog Number	
Comments	Type



ORDERING GUIDE



ACCESSORIES (order separately)

VRS-3	Vandal Resistant Shield
FCM-R	Kit Converts AC red letter models to emergency operation
FCM-G	Kit Converts AC green letter models to emergency operation
PMLXW	12 1/2" Pendant Mounting Kit (white)
PMLXB	12 1/2" Pendant Mounting Kit (black)
WGLX	Wire Guard (wall mount)
WGLXC	Wire Guard (ceiling mount)
WGLXE	Wire Guard (end mount)

FEATURES

- (1) For use with Spectron® self-diagnostic models only.
- (2) For use with AC models only.
- (3) Operates with 24-volt AC or DC fire alarm panels.
- (4) For emergency illumination of sign from remote 6-24 VDC power sources.
- (5) -DC option may not be specified with -2C or -FAP options.
- (6) -AF, -FM and -FAP options may not be specified together.



SPECIFICATIONS

Electronics

Available with AC, emergency and Spectron® self-diagnostic/self-testing electronics option. Emergency and self-diagnostic models equipped with isolation transformer and fully automatic constant current solid-state charger with sealed maintenance-free nickel-cadmium battery. All components mounted inside housing. Includes test switch and AC-on indicator. Transient/surge protection, low-voltage disconnect and AC lock-out features included. Battery re-charge within UL time standards. Includes pre-stripped AC input pigtail leads. UL listed LED run-time of 120 minutes.

Power Consumption

Model	120VAC	277VAC
Red AC Only	2.64 watts	2.70 watts
Green AC Only	2.24 watts	2.24 watts
Red Emergency	3.81 watts	3.80 watts
Green Emergency	3.50 watts	3.50 watts

* Wattage figures include LED lamps, transformer and electronics power requirements. LED lamp assemblies (red or green) consume less than 1 watt.

Power Factor, Average: .8 (lagging)

Battery Type: Maintenance-free sealed nickel cadmium battery

AC Input: 120/277VAC, 60 Hz. (all models)

Operating Temperature Range: 0°C to 40°C (32°F to 104°F)

DIMENSIONS

