

Construction

Sign: Housing, exit face(s) and matching canopy constructed of flame-rated, UV stable thermoplastic
Sign Finish: Textured bright white or black
Diffuser: .030 Polystyrene
Diffuser Finish: Frequency-matched silkscreened coating provides optimized LED light output

Exit Face Design

Letters: 6" letters, 3/4" stroke
Directional Arrows: Snap-in chevron type

Illumination

All Models: 6 red or green high-output LEDs
Rated Lamp Life: In excess of 20 years
Brightness Index: 2x 1998 UL requirements
Illumination Uniformity: 10x1998 UL requirements

Installation

Mounting: Sign mounts to 3 1/2", 4" octagon, or 4" square outlet boxes and standard plaster rings.
Wall Installations: Back plate provides a knockout pattern for mounting to outlet box. Keyhole knockout provided for securing housing to wall surface.
Ceiling or End Installations: Mounting canopy provided with all models. Canopy mounts to outlet boxes by means of mounting plate supplied. Exit housing snaps to canopy.
Wiring: Pre-stripped AC input pigtail leads provided. Push-in wire connectors supplied for making AC connections. All wiring dresses into formed wireways in exit housing.

Operating Temperature Range

10°C to 40°C (50°F to 104°F).

Electronics

Input: 120/277VAC, 60 Hz (all models)
Built-in Protection: Surge, transient and low battery voltage protection
Emergency Operation Module (Internally Mounted)
Charger: Solid-state, constant current type
Transfer: Solid-state design
Battery Recharge Cycle: Per UL time standards
Test Means: Integral test switch
Indicators: AC-On LED indicator

Battery

Type: Maintenance-free nickel-cadmium

Power Consumption*

	120VAC	277VAC
Red AC Only Models:	2.64 watts	2.70 watts
Green AC Only Models:	2.24 watts	2.24 watts
Red Emergency Models:	3.81 watts	3.80 watts
Green Emergency Models:	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)

Compliances

UL 924 (meets 1998 brightness and uniformity requirements)
UL Damp Location Listed
NFPA-101
EPA/DEP ENERGY STAR® compliant

Warranty

LED Illumination Strip: Lifetime
Unit and Electronics: 5-years full
Battery:
Standard models: 1 year full, 9 years pro-rata (10 years total)
Spectron models: 2 years full, 8 years pro-rata (10 years total)

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Product Selector

AC Model Numbers	Emergency Model Numbers	Colors		Description
		Letters	Stencil/Housing	
Universal Single/Double Face Models				
LXURW	LXURWE	Red	White	Single/Double face with canopy
LXUGW	LXUGWE	Green	White	Single/Double face with canopy
LXURB	LXURBE	Red	Black	Single/Double face with canopy
LXUGB	LXUGBE	Green	Black	Single/Double face with canopy
Options and Accessory Items				
Option Descriptions		Factory Equipped Add Suffix To Model		Field Conversion Kit Order Part Number
Emergency operation module		— ⁽¹⁾		(Red) FX2-E (Green) FX-E
Spectron self-diagnostic/self-testing electronics		I		—
2-circuit operation ⁽³⁾⁽⁷⁾		-2C		—
Fire alarm panel interface ⁽⁴⁾⁽⁶⁾⁽⁷⁾		-FAP		—
Flasher module ⁽²⁾⁽⁶⁾		-FM		—
Audible/Flasher module ⁽²⁾⁽⁶⁾		-AF		—
Remote DC operation ⁽³⁾⁽⁵⁾⁽⁶⁾		-DC		—
220/240 VAC, 60 Hz operation		-24K		—
“SALIDA” stencil face		-SA		—
Pendant mounting kit (white)		—		PMLXW
Pendant mounting kit (black)		—		PMLXB
Wire guard (Wall mount)		—		WGLX
Wire guard (Wall mount)		—		WG-MLT
Wire guard (Ceiling mount)		—		WGLXC
Wire guard (End mount)		—		WGLXE
Vandal Resistant shield		—		VRS3

(1) For factory equipped emergency models, see Product Selector above.
(2) For specification with emergency models only.
(3) For use with AC models only.
(4) Operates with 24-volt AC or DC fire alarm panels.
(5) For emergency illumination of sign from remote 6-24 VDC power sources.
(6) -FAP, -FM, -AF or -DC options may not be specified together.
(7) -2C and -FAP options may be specified together.

Suggested Specification

Exit sign construction will be flame-rated, UV stable thermoplastic in textured (white)(black) finish. Exit face will provide 6" high letters with 3/4" stroke and snap-in, chevron type directional arrows. Exit sign design will allow universal 120/277VAC, 60 Hz operation. Normal AC illumination will be provided by 6 red or green high-output LEDs consuming less than (3)(4) watts at 120 or 277VAC. Normal LED lamp life will be in excess of 20 years. Exit letters will provide twice the lumen output and 10 times the illumination uniformity required by 1998 UL specifications. Exits will be (single face) (universal single/double face) and provided with all necessary components for wall, ceiling or end mounting applications. Mounting canopies will be provided with all models and will be of identical construction and color to match the exit frame. Exits will be designed to mount to 3 1/2" or 4" octagon, 4" square or standard plaster rings. Emergency exit models will be achieved through a (factory)(field) installed fully automatic emergency operation module. All emergency module components will mount inside the exit housing and will include a solid-state constant current type battery charger, a maintenance-free nickel-cadmium battery, an AC-On indicator light and a test switch. The unit charger will be capable of recharging the battery within acceptable UL time standards. The emergency operation module must be capable of providing a minimum of 2 hours of emergency operation. Exit signs must comply with all UL 924, (UL Damp Location) and NFPA 101 Life Safety Code requirements.

Optional equipment will include: _____
Dimensions to be 9" (23 cm) high x 13" (33 cm) wide x 1 7/8" (4.75 cm) deep.

DUAL LITE

LX Series

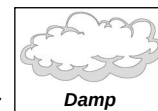
Low-profile, easy to install exit signs featuring energy-saving, long-life LED lamps



An

ULTREX

Severe Conditions Product

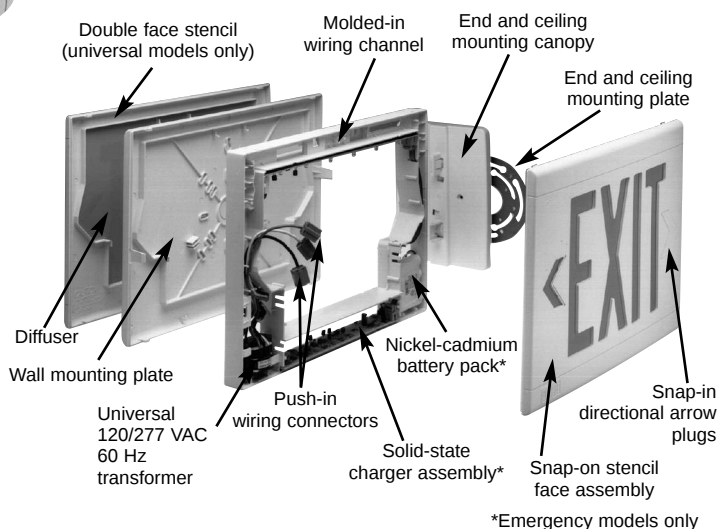


Liteforms®
Collection

Features

All Models

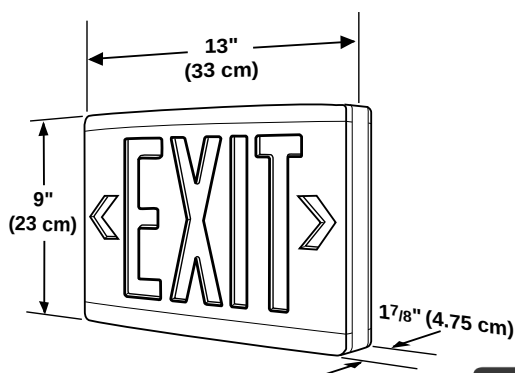
- Bright, even illumination
- Red and green letters
- Easy to install
- Long-life LED lamps provide over 20 years of service
- Energy-saving operation
- Compact, low-profile style
- UV stable thermoplastic housing
- Single face and universal single/double face models
- White or black finishes offered
- Snap-together design
- Push-in wiring connectors provided
- 120/277VAC, 60 Hz operation
- End, ceiling or wall mounting
- Snap-in, chevron type directional arrows
- Operating Temperature Range: 10° to 40°C (50°F to 104°F)
- Damp location listed (all models)



Emergency Models

- Fully automatic, solid-state charger
- All emergency components mount inside exit housing
- Maintenance-free, nickel-cadmium battery
- Operates for a minimum of 2 hours
- Automatic battery protection
- Test switch
- AC-On indicator
- Available with Spectron self-diagnostic/self-testing electronics option
- UL 924 Listed

Dimensions



Hubbell Lighting, Inc.