



FEATURES

INTENDED USE

Suitable for applications requiring heavy duty steel exit signage such as a light industrial warehouse or manufacturing facility.

CONSTRUCTION

- Sturdy, die-formed steel housing. 20-gauge frame and faceplate.
- Universal directional Chevron knockouts are easily removed.
- Uniform graphics illumination without shadows or hot spots.
- Hinged faceplate for easy lamp compartment access.
- Letters 6" high with 3/4" stroke.
- U.S. Patent No. 5,739,639.
- Canada Patent No. 2,204,218.

LAMPS

- LEDs mounted on printed circuit boards. LED rated life up to 25 years.
- Low energy consumption - less than one watt.
- LED lamp operates in normal (AC input) and emergency (DC input) modes.

BATTERY

- Sealed, maintenance-free nickel-cadmium battery delivers 90-minute capacity to emergency lamps. Automatic recharge after battery discharge.
- Conveniently located test switch and LED provide visual and manual means of monitoring system operation.

ELECTRONICS

- Constant-current series charger minimizes energy consumption and provides low operating costs.
- Printed circuit boards are 100% quality tested during manufacturing. Current-limiting charger circuitry protects printed circuit boards from shorts.

INSTALLATION

- Universal (top, end or back) mounting.
- Easily removed mounting knockouts. J-box pattern on back panel.

LISTING

UL listed. Meets UL 924, NFPA 101 (current Life Safety Code), NEC and OSHA illumination standards, state of Minnesota energy-efficient legislation requiring less than 20W consumption.

WARRANTY

Three-year warranty, including the LED lamps.

Catalog Number	
Notes	Type



Die-Formed Steel Exits

LX EL N

LED LAMPS

EMERGENCY OPERATION



ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: LX S W 3 R 120/277 EL N

LX	S				120/277	EL N
Family	Face type	Housing color	Number of faces	Panel color	Input voltage	Emergency operation
LX LED	S Stencil	(blank) Black W White	1 Single face 3 Single face with extra faceplate and color panel	R Red G Green	120/277 Dual voltage	EL N Nickel-cadmium battery

NOTES:

- Canopy color; stem has brushed aluminum finish. For other lengths, replace 12 with appropriate length in inches. Example: ELA W US24
- See spec sheet ELA-StemKits.
- See spec sheet ELA-MS-VS2-WG.

Accessories

Order as separate items.

- ELA US12^{1,2} 12" black stem kit
- ELA W US12^{1,2} 12" white stem kit
- ELA WG1³ Wire guard (back mount only)

LX EL N Emergency LED, Titan

SPECIFICATIONS

ELECTRICAL

Primary Circuit

Type ¹	Rated LED life ²	Supply voltage	Input watts	Max. amps
Red LED	25+ years	120	.56	.04
		277	.92	.05
Green LED	25+ years	120	.74	.04
		277	.89	.05

BATTERY

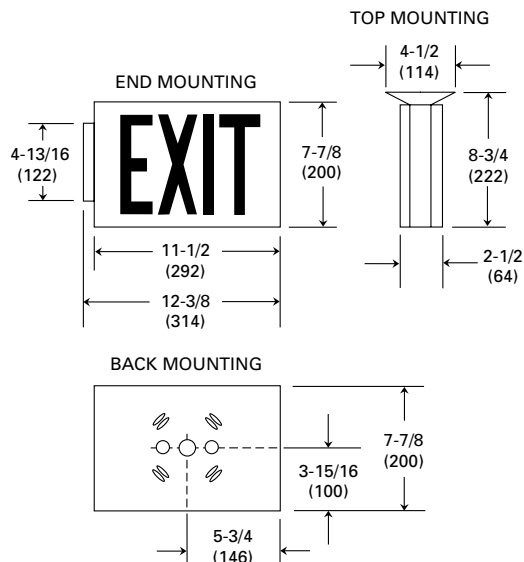
Nickel-Cadmium

Voltage	Shelf life ³	Expected life ³	Maintenance	Optimum temperature ⁵
Red 1.2	3 yrs.	7-9 yrs.	none ⁴	32°-100°F
Green 2.4				(0°-37.8°C)

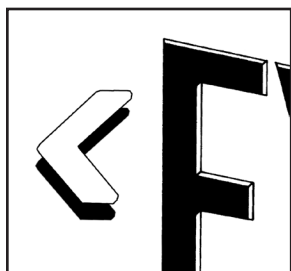
- LED lamps operate in normal (AC input) and emergency (DC input) modes.
- Based on continuous operation.
- At 77°F (25°C).
- All life safety equipment, including emergency lighting for path of egress must be maintained, serviced, and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service, or testing could jeopardize the safety of occupants and will void all warranties.
- Optimum ambient temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity. Consult factory for detailed information.

MOUNTING

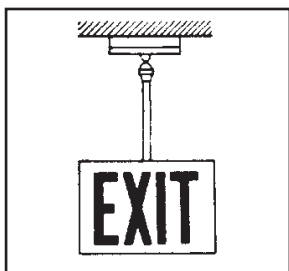
All dimensions are inches (millimeters).
Shipping weight: 5 lbs. (2.2 kgs.).



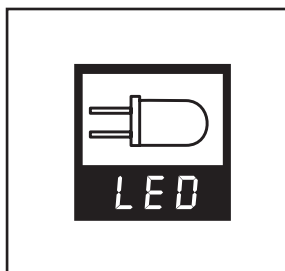
KEY FEATURES



Universal mounting (top, end or back) and Chevron knockouts for job-site flexibility.



Pendant mounting kits.



Unique LEDs provide extremely long life and low energy consumption.



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