

## Exit Sign - Edge Lit - Aluminum Housing

### FEATURES

- Engineering grade aluminum extruded housing
- UL Listed for USA
- UL Listed for Damp Locations
- 5 watts energy usage (battery backup models)
- Field installable directional indicators
- AC On indicator light and push-to-test switch (battery backup models)
- 120/277V operation
- NiCad 4.8V 700mAh (battery backup models)



### WARRANTY

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

The ELSM edge lit series offers an attractive and functional design while still completely self-contained.



Ordering Information					
Series	LED Color	Operation	Side/Faces	Housing Color	Additional Options
ELSM-R	Red	Battery Backup (Std)	Single Sided	Aluminum (Std)	Self-Testing
ELSM-G	Green	AC Only (No Battery)	Double Sided	White	Assembled in the USA
		Dual Circuit (No Battery)		Black	

### CONFORMANCE TO CODES AND STANDARDS

The ELSM series is UL listed and meets or exceeds the following: UL 924, NEC, OSHA, and NFPA 101 Life Safety Code requirements.

## CONSTRUCTION

The ELSM series signage panels are constructed of highpolish injection molded virgin acrylic. Mylar divider standard on double sided units. Standard housing finish is aluminum. Also available with white or black housing finish.

## ELECTRICAL COMPONENTS

Dual voltage input 120/277 VAC operation. 220V/50Hz Special voltage available. LED display indicates AC/ON. An external push button test switch on battery backup units allows maintenance personnel to quickly determine the operational status of the unit. Unit offers surge protected, solid state circuitry

## EMERGENCY OPERATION - BATTERY BACKUP ONLY

Upon failure of the normal utility power, an internal solidstate transfer switch automatically provides uninterrupted emergency operation for at least 90 minutes. The fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

## BATTERY - BATTERY BACKUP ONLY

The ELSM series is designed with a maintenance-free battery that provides a minimum emergency duration of 90 minutes. Recharge time of the battery is 24 hours. Operational temperature range is 32°F (0°C) to 122F (50°C).

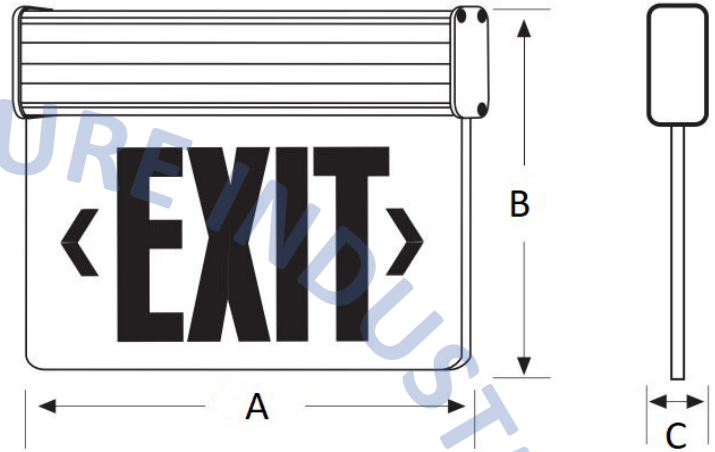
## SELF-TESTING OPTION

This unit continuously monitors the AC power, battery supply voltage, emergency lamp condition and charging circuit. If failure is detected, the multi-color LED indicator light will indicate the status and adjust when it has been corrected. The self-test feature will automatically perform code compliant testing for five minutes every 28 days and 90 minutes every six months.

## INSTALLATION

The ELSM is a surface mounted sign suitable for top, side or wall mounting. Easily detachable for maintenance. Field installable chevrons simplifies specification and installation.

## DIMENSIONS



Measurement	A	B	C
	13"	11"	1.75"

## ELECTRICAL INFORMATION

Series	Input Watts (W)		Input Amps (A)	
	120V	277V	120V	277V
Red LED	3.8	4.5	0.030	0.020
Green LED	3.8	4.5	0.030	0.020
Red LED ST	3.8	4.5	0.030	0.020
Green LED ST	3.8	4.5	0.030	0.020

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