

Surface Mount Edge Lit Exit Sign

FEATURES

- EXIT panels constructed of high-polish injection molded virgin acrylic
- Graduated depth of molded letters and high intensity red or green LEDs provides uniform illumination
- Universal mounting canopy suitable for top, side or wall mounting
- Field installable chevrons provided
- 120/277 VAC operation
- Short circuit, voltage surge, brown out and low battery voltage disconnect protected
- Long life, maintenance-free battery for battery backup units
- LED indicator light with push-to-test switch for battery backup units



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	Housing Color	Sides/Faces	Operation	Options
ELSM-R(Red)	Aluminum (incl)	Single (incl)	Battery Backup (incl)	Made in USA (USA)
ELSM-G (Green)	White (W)	Double (D)	AC Only (AC)	Self Testing (ST)
	Black (B)		Dual Circuit (DC)	
			220V 50Hz (220V)	

RELATED PRODUCTS

Replacement Battery for Battery Backup units



BAA-48R

CONSTRUCTION

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

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.

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 solid-state 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 122°F (50°C).

ILLUMINATION

The ELSM graduated depth of molded letters and high intensity red or green LEDs provides uniform illumination. Energy consumption of less than 3W for AC only and less than 5W for battery backup units. Uses reliable, long-lasting, efficient LED illumination. LEDs mounted on printed circuit board.

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.

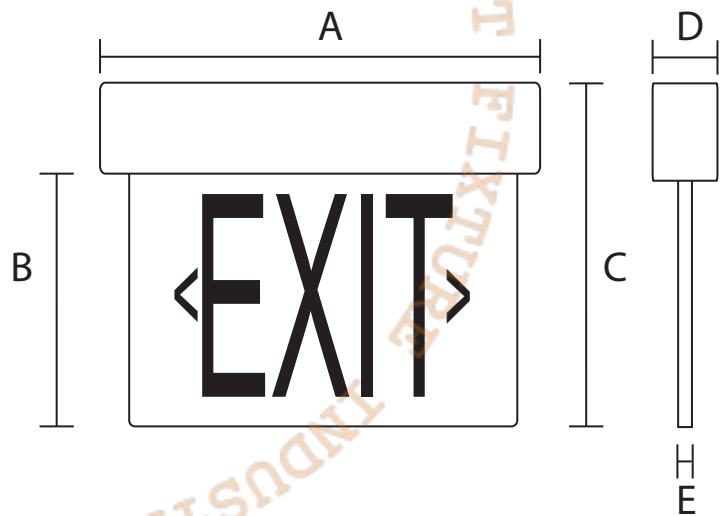
CONFORMANCE TO CODES & STANDARDS

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

ELECTRICAL SPECIFICATIONS

MODEL	Current (A)/Power (W)	
	120V	277V
ELSM-RAC	0.020/2.5	0.010/2.8
ELSM-GAC	0.020/2.2	0.010/2.2
ELSM-R	0.030/3.0	0.010/3.1
ELSM-G	0.020/2.6	0.010/2.8

DIMENSIONS



Measurement	A	B	C	D	E
	13"	8"	11.125"	1.75"	0.5"

lightFIXTURE
INDUSTRIES

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