

RED/GREEN LED EDGE LIT EXIT SIGN | EXPLOSION PROOF | CLASS 1 DIVISION 1

Code: ELSMX-C1D1



The ELSMX-C1D1 series is designed for indoors and outdoors where flammable gases or vapors or combustible dusts exist and create a hazardous locations.



Compatible Battery: 3.7V 3400mAh

ORDERING INFORMATION

Series	Letter Color	Operation Type	Wattage	Sides	Arrows
ELSMX-C1D1	R (Red)	BB (Battery Backup)	1W	SC (Single Sided Clear)	NA (No Arrows)
	G (Green)		2W		LA (Left Arrow)
			3W		RA (Right Arrow)
			4W		
			5W		LRA (Left and Right Arrow)

CONSTRUCTION

The ELSMX-C1D1 Edge Lit Exit Sign series is constructed from A356T6 aluminum with baked-on gray epoxy finish. EXIT faceplate is constructed from high-grade tempered glass.

ILLUMINATION

The ELSMX-C1D1 Edge Lit Exit Sign series is designed with two function modes:

1 - EXIT portion stays illuminated at all times, under normal power or battery backup.

2 - EXIT portion only illuminates ONLY when there is a power outage.

ELECTRICAL COMPONENTS

Universal 100-277 VAC 50/60Hz operation. Unique LED indicator light. Unit offers surge protected, solid state circuitry. Battery backup models offer an external push button test switch, brownout detection, AC lockout, low voltage disconnect and visual LED system fault indicator.

EMERGENCY OPERATION

Upon failure of the normal utility power, an internal solidstate transfer switch automatically provides uninterrupted emergency operation for at least 3 hours.

BATTERY - BATTERY BACKUP

The ELSMX-C1D1 Edge Lit Exit Sign series is designed with a maintenance-free, non-replaceable 3.7V 3400mAh Li-Ion battery that provides a minimum emergency duration of

Weight : 20.00 lb

OPERATIONAL TEMPERATURE

Temperature Ratings

Standard	-4°F to 140°F
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CERTIFICATIONS

UL 844 Hazardous Locations	Class III
Class I, Division 1, Groups B, C, D	UL 924
Class I, Division 2, Groups A, B, C, D	UL 844
Class II, Division 1, Groups E, F, G	UL 121201 / CSA No. 213
Class II, Division 2, Groups F, G	CSA C22.2 No. 137-18

INSTALLATION

The ELSMX-C1D1 Edge Lit Exit Sign series is designed for wall, pendant, and pendant with safe wire installation.

DIMENSIONS

