



EverLite

SLX60 Series

Self-Luminous Exit Sign
Non-Electric
No Energy Required
No Wiring Required

Listed to UL924 Standard

General Information

Rugged thermoplastic construction offering contemporary design, smooth rounded corners and vibrant faceplate color make the **EverLite Series** perfect for any distinguished exit sign application.

The EverLite exit sign is suitable for hazardous, explosive, wet, corrosive, humid and harsh environments. EverLite exit signs will not cause or contribute to the ignition of any hazardous or explosive atmospheres. The signs illumination is not dependent upon the use of electrical power, either internally or externally. Also, as there is no requirement for a power source, there are no elements or filaments to glow or become hot, which may cause ignition.

Self-Luminous

The SLX60 Series exit signs have phosphor-coated borosilicate tubes filled with tritium gas. Tritium gas energizes the phosphor-coated tubes in the EverLite sign. The low energy beta emission of tritium striking the phosphor coating inside the Pyrex glass tubes causes illumination to be generated.

Standard Features

Reliability

Emergi-Lite will replace free of charge any product in which the luminosity is found to be defective during its specified luminous life, or which falls below specified luminous life.

Unit Data

Constructed of rugged thermoplastic, the EverLite Series offers contemporary slim line design with smooth rounded corners and vibrant faceplate color. Frame finished in off white or designer black. Signs mount flush to wall or ceiling surface, a canopy is not required. The entire SLX60 exit sign is tamperproof and completely self-contained.

Warranty

Emergi-Lite will replace free of charge any product in which the luminosity is found to be defective during its specified luminous life, or which falls below specified luminous life.

Architectural Applications include:

- Schools
- Hotels
- Theaters
- Restaurants
- Banks
- Office Buildings
- Hospitals
- Institutions
- Parking Garages
- Amusement Parks

Applications include:

Signs are suitable for use in hazardous, explosive, corrosive, humid, or any other harsh environment.

- Mines
- Refineries
- Paper Mills
- Food Processing Plants
- Spray Booth Areas
- Off Shore Rigs
- Chemical Plants
- Grain Elevators

Meets full test specifications of ANSI (American National Standards Institute) for use in harsh or dangerous environments. Meets requirements of National Electrical Codes, **Class I and II, Div 1 and 2.**

Licenses and Codes

- **U.L.** — Underwriters Laboratories
- **OSHA** — Occupational Safety and Health Association
- **NFPA** — National Fire Protection Association
- **BOCA, ICBO, SBCCI** — American Building Officials
- **MSHA** — Mine Safety and Health Administration
- **NRC** — Nuclear Regulatory Commission
- **Uniform, Basic, and Standard Building Codes**
- City of Los Angeles approved

Optional Features

Description	Suffix
Aluminum Frame.....	-AF
Fully Recessed Frame.....	-FR
Aluminum Frame and Polycarbonate shield.....	-AFPC

Accessories

Pendant Kit (sloped ceiling, up to 60°).....P*WT

NOTE: * Specify length in inches (12, 24, 36)

Suggested Specification

General

Supply and install Emergi-Lite EverLite Series, internally illuminated, self luminous exit signs powered by a tritium gas source. Exit signs shall not require ambient light, electrical power, wiring or batteries. Signs shall be listed to UL924, NFPA 101, OSHA, MSHA and NRC. Signs shall be accepted by Uniform, Basic and Standard Building Codes.

Housing

Exit sign frame, backplate and canopy shall be of ABS molding. Signs shall utilize a tamper proof assembly, no removable fasteners. Faceplate shall be constructed of acrylic, (optional polycarbonate) .13 inches thick. Standard frame colors shall include off white and designer black.

Legend

Legend shall be constructed of non-glare polycarbonate, .015 thick, open letters, field programmable arrows, and white letters with background colors of red or green. Contrast ratio for both conditions shall exceed .5, and shall meet requirements of UL 924 and NFPA 101.

Illumination

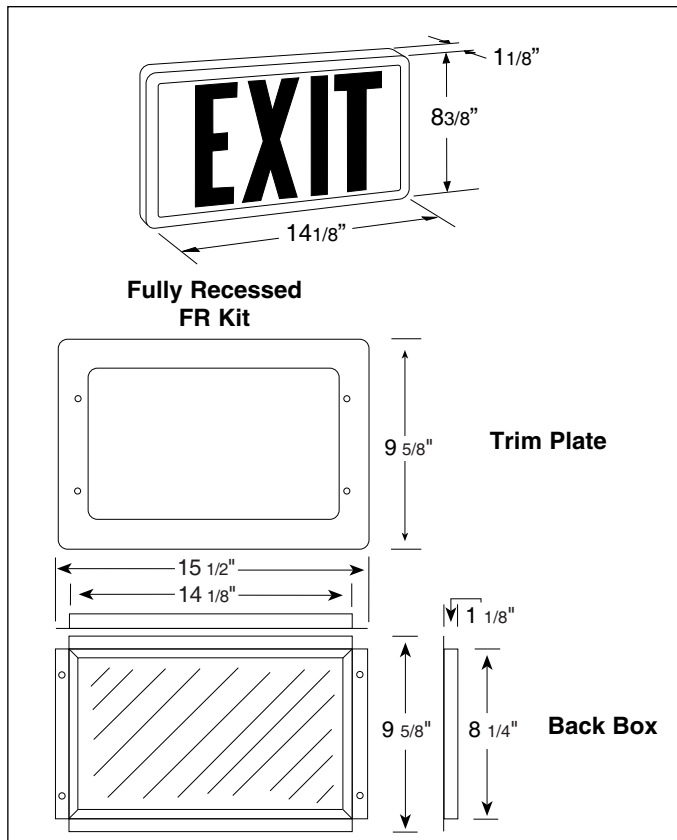
Internal illumination color shall be green averaging a wavelength of 5400 angstroms. Emergi-Lite suggests a maximum distance for legibility of 125 feet.

Mechanical Test Performance

EverLite exit signs shall be spark free and suitable for use in hazardous, explosive, corrosive, humid or any other harsh environment. Signs shall meet requirements of National Electrical Code, Class I and II conditions. Signs shall be licensed for distribution by U.S. Nuclear Regulatory Commission.

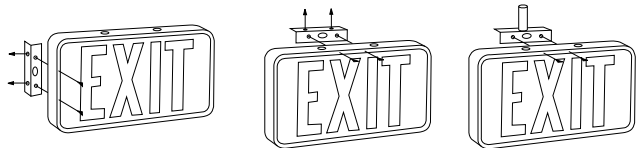
Outline and Dimensions

Dimensions are approximate and subject to change.



Mounting

Single Face Signs

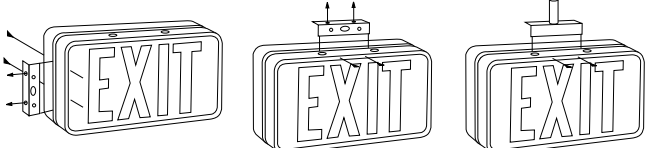


Wall Mount
(flush wall or end)

Ceiling Mount
(flush ceiling)

Pendant Mount

Double Face Signs



Wall Mount
(flush end)

Ceiling Mount
(flush ceiling)

Pendant Mount

How To Order

Example: WSLX-1061R-AF

Housing color	Series	Life	Face	Options
W = Off White B = Black	SLX	-10 = 10 Years -20 = 20 Years	61 = Single Face 62 = Double Face	AF = Aluminum frame

Description

Catalog

10 Year Single face sign	SLX-1061
20 Year Single face sign	SLX-2061
10 Year Double face sign	SLX-1062
20 Year Double face sign	SLX-2062