

## SELF LUMINOUS SERIES TRITIUM POWERED NON-ELECTRICAL EXIT SIGN



### OVERVIEW

The SLBX Series Self Luminous Exit Sign is a completely non-electrical, self-powered exit sign solution that is the code compliant alternative to electrical LED exit signs. It can be used indoors and outside as well.

Using tritium technology, the SLBX can glow constantly for up to 20 years. Self luminous exit signs have gained immense popularity since they were introduced more than 30 years ago.

This type of exit sign allows you to eliminate the electrician and associated installation costs normally tied to conventional exit signs. Over the lifespan of the exit sign, no maintenance is required - there are no bulbs to change, batteries to replace, or connections to maintain.

The SLBX Series exit sign is made from sturdy and flame resistant thermoplastic. It features tubes of tritium, a glowing form of hydrogen gas, that are aligned to spell "EXIT" and glow bright green.

### EXTERNAL SPECIFICATIONS

Sturdy ABS flame-resistant thermoplastic encases the Self Luminous Exit Sign. A 1/4" polycarbonate shield protects the face of the sign from moderate abuse. Red, green, black, and white face color choices. White or black frame color choice.

This sign has a 100-foot UL Listed viewing distance. Arrows can be configured in the field to indicate the direction of the nearest exit.

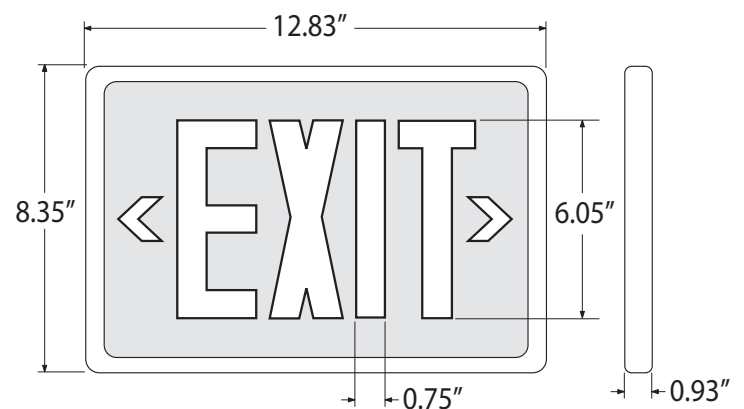
At only 0.75" thick and 12.83" wide, the SLBX offers a low profile, compact design that blends well with all types of interiors. The white face color, white frame color combination is great for light, or white interiors. The black face, black frame combo is ideal for dark interiors, including movie theaters and restaurants.

### NON-ELECTRICAL SPECIFICATIONS

Tritium illumination is produced by gaseous tritium, an isotope of hydrogen, which produces visible light. Tritium gas naturally emits electrons and when they combine and interact with a phosphor material light is emitted.

This is a process also known as radioluminescence. Tritium lighting for self luminous exit signs is made using glass tubes with a phosphor layer in them and tritium gas inside the tube. Tritium tubes are constructed from shatterproof borosilicate glass.

### DIMENSIONS





### APPLICATION

The SLBX Series is completely versatile, it can be used both indoors and outdoors in all types of commercial applications. This sign is seen throughout offices, apartments buildings, schools, and many other popular building types.

Order the SLBX Series in either a single or double-sided version (double-sided model is two signs attached back-to-back using mounting bracket). Self luminous exit signs are waterproof and approved for wet location areas.

### INSTALLATION

Installation is simple; it can be back mounted to normally inflammable surfaces in less than 15 minutes. A thermoplastic mounting bracket enables the the SLBX Series to be top or side mounted.

### CODE COMPLIANCE

UL924 Listed for the U.S. and Canada, CS860, NFPA, Life Safety 101, UL Listed for Damp Locations. UL Listed for Wet Locations.



### OPERATING TEMPERATURE

-76°F to +212°F

### WARRANTY

20-year limited manufacturer's warranty.

### DISPOSAL

TLS also offers disposal services for expired signs which are older than their useful illumination lifespan. Discounts on new signs are available on a 1 for 1 basis when disposing of old signs. Call us today at 800-282-5600 for more information.

### ORDERING INFORMATION

Series	Lifespan	Frame Color	Face Count	Face Color	Options
SLBX	10 (10-year)	WH (white)	S (single-sided)	RD (red)	WG (wire guard)
	20 (20-year)	BK (black)	D (double-sided)	GN (green)	AF (aluminum frame)
				BK (black)	CW (custom wording)