



Simplicity™ LER2000B12L Series

Bilingual Square Edge-Lit Sign

Type: _____

Project/Location: _____

Contractor: _____

Prepared By: _____

Date: _____

Model No.: _____

FEATURES

- The Edge-Lit front panels are fabricated of extruded acrylic face panels with precision-etched lettering.
- Normal AC operation and emergency DC operation: 120-347VAC and 6-48VDC
- Also available in a Self-Powered configuration
- Long-life LED light source of **ALINGAP** technology assures low maintenance cost and is warranted for ten (10) years
- Meets or exceeds CSA 22.2 No. 141-15 requirements
See warranty details at: www.tnb.ca/en/brands/lumacell



TYPICAL SPECIFICATIONS

Supply and install the **Lumacell® LER2000B12L Series** LED Edge-Lit bilingual Exit Sign. The equipment shall operate with universal two-wire AC input voltage from 120VAC to 347VAC at less than 4W and universal two-wire DC input voltage from 6VDC to 48VDC at less than 2W for single or double face signs.

The housing assembly shall be fabricated of Die-Cast aluminum and consist of a universal die cast aluminum back box. The back box shall be provided with conduit knockouts on top and in the back.

The trim plate shall have a circular shape and attach to the housing assembly with two (2) torsion spring retainers thereby eliminating all visible hardware.

The LED light strip shall be contained within the trim plate. Red LED technology shall be ALINGAP. The polished acrylic face panel shall have precision etched 6" (15cm) high and 3/4" (1.9cm) stroke red letters with a white, clear or mirror background, with the text "EXIT" and "SORTIE" positioned one on top of the other. When directional chevrons are specified, they will be printed next to the word "EXIT".

The Exit Sign specified for recessed applications will be supplied with a flat trim plate.

The bilingual Exit Sign in a Self-Powered configuration shall stay illuminated during emergency operation for at least 30 minutes upon AC failure.

The Exit Sign shall be CSA 22.2 No. 141-15 certified.

The equipment shall be **Lumacell®** Model: _____ .

POWER CONSUMPTION

MODEL	AC SPECS		DC SPECS	
	Voltage	Power	Voltage	Power
AC/DC red	120 to 347VAC	Less than 3W	6 to 48VDC	Less than 2W
Self-Powered red	120 to 347VAC	Less than 3W	Ni-Cd battery	Min. 30 minutes



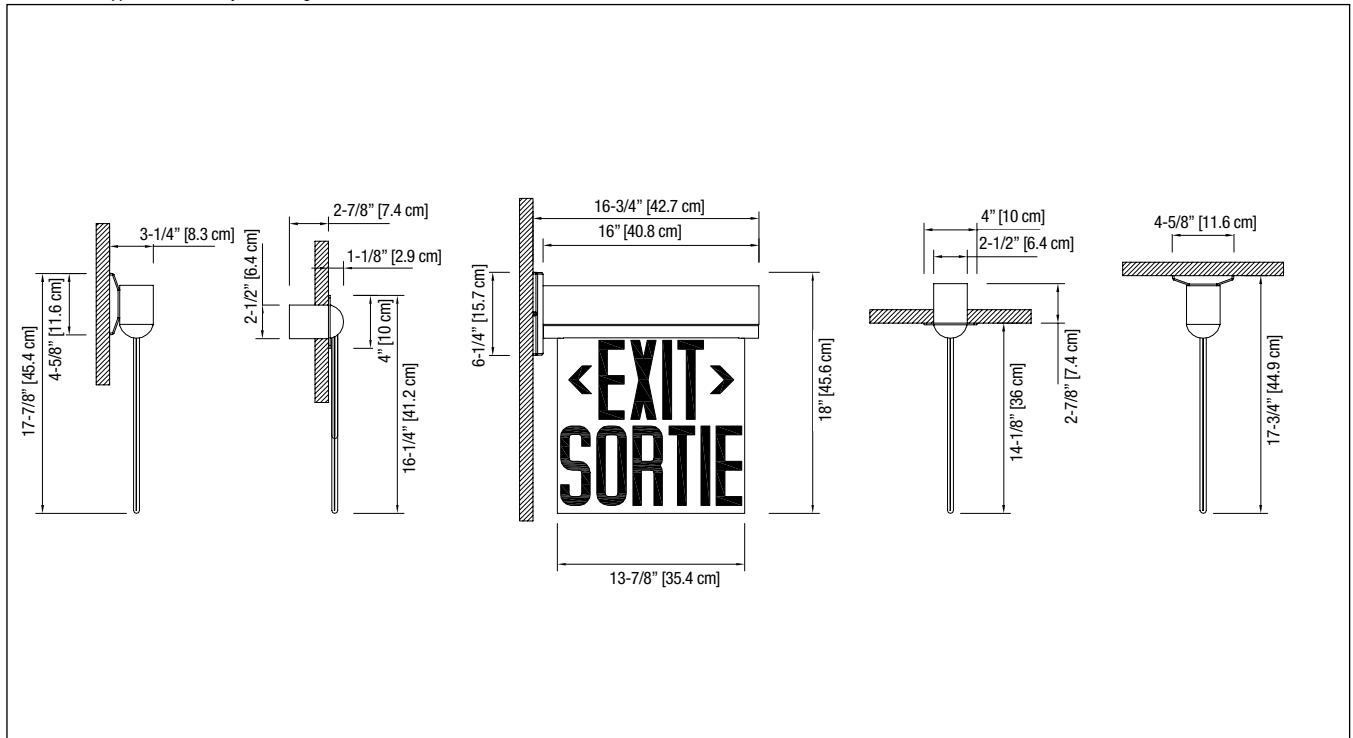
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DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING INFORMATION

SERIES	FACES	CHEVRONS	HOUSING COLOUR	PANEL COLOUR	APPROVAL	VOLTAGE
LER20 = exit/sortie LSR20 = sortie/exit	0 = single face 3 = double face	1 = no chevrons 2 = double chevrons 3 = chevron right* 4 = chevron left* 3-4 = one chevron, each side double face	A = brushed aluminium B = black W = factory white	RC = red/clear* RM = red/mirror RW = red/white	B12LC860	Blank = 120 to 347VAC, 6 to 48VDC SP = Self-Powered, 120/347VAC
		* Not available on double face		* Single face only		

EXAMPLE: LER2001WRCB12LC860