

# Simplicity Series

## Edge-lit Exit Sign

Architectural design, premium-quality edge-lit LED bilingual exit signs



### Features

- LED edge-lit extruded acrylic face panels with precision-etched lettering.
- Long-life, energy efficient, AlInGaP technology LED light source reduces maintenance and energy costs.
- CSA certified, meets or exceeds C860 requirements
- Normal AC operation and emergency DC operation: AC input voltage from 120Vca to 347Vca and DC input voltage from 6Vdc to 48Vdc.
- Self-powered version also available.



### Typical Specification

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 4watts and universal two-wire DC input voltage from 6Vdc to 48Vdc at less than 2watts 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 an angular (prismatic) 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-C860 approved.

The equipment shall be Lumacell Model:

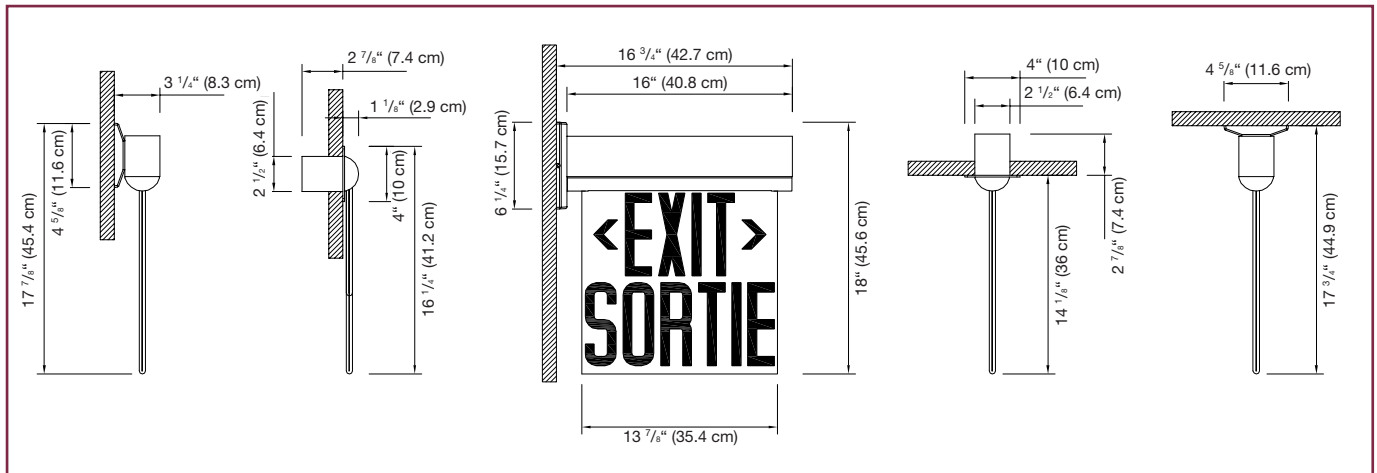
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Project/Location		Date
Contractor		Prepared by
LUMACELL Model		



# SIMPLICITY LER2000B12L SERIES

## Dimensions



## Power Consumption

Model	AC Specs		DC Specs	
<b>AC/DC red</b>	120 to 347Vac	Less than 4W	6 to 48Vdc	Less than 2W
<b>Self-powered red</b>	120 to 347Vac	Less than 4.5W	NiCad battery	Min. 30 minutes

## Ordering Information

Series	Faces	Chevrons	Housing Colour	Faceplate Colour	Approval	Voltage	Option
<b>LER20=</b> EXIT SORTIE	<b>0=</b> single face <b>3=</b> double face	<b>1=</b> no chevron <b>2=</b> double chevrons <b>3=</b> chevron right <b>4=</b> chevron left <b>3-4=</b> one chevron each side double face	<b>W=</b> factory white <b>A=</b> brushed aluminium <b>B=</b> black	<b>*RC=</b> red/clear <b>RW=</b> red/white <b>RM=</b> red/mirror	<b>B12LC860</b>	<b>Blank=</b> universal <b>SP=</b> self-powered	<b>Blank=</b> universal mount <b>*R=</b> recessed mount
				* Not available on double face.			* Consult your sales representative.

**EXAMPLE: LER2001WRCB12LC860**