

# Simplicity Series

## Edge-lit Exit Sign

Designer series, premium edge-lit LED exit sign.



### Features

- Modular design offers great versatility
- Universal back box designed for surface or recessed mounting on ceilings or walls
- Modular retainer clips allow “snap-in” installation of face panel after installation of back box
- LED edge-lit, extruded acrylic face panels with precision-etched lettering
- LED strip design allows for rotation for either ceiling or wall mounting
- Long-life, energy-efficient, **AllnGaP** technology LED light source reduces maintenance and energy costs
- Energy efficient – consumes less than 4.5watts in AC or DC mode
- CSA certified, meets or exceeds C860 requirements



### Typical Specification

Supply and install the Lumacell LER2000 series LED Edge-Lit exit sign. The equipment shall operate with universal two-wire AC input voltage from 120Vac to 347Vac at less than 4.5watts and universal two-wire DC input voltage from 6Vdc to 48Vdc at less than 2.5watts for single and 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, back, and end. The trim plate shall attach to the housing assembly with two (2) torsion spring retainers thereby eliminating all visible screws or hardware. The LED light strip shall be contained within the trim plate and can be easily rotated to facilitate wall or ceiling mount. Red LED technology shall be **AllnGaP**. The polished acrylic face panel shall have precision etched 6” high and 3/4” stroke red letters with a white, clear or mirror background.

The equipment shall have included a die cast aluminum trim ring for recessed applications. The equipment shall be provided with bar hangers to facilitate recessed applications. The equipment shall come either with round or angled trim (to be specified by the consultant).

The exit sign in a self-powered configuration shall stay illuminated during emergency operation for at least 90 minutes upon AC failure.

The exit sign shall be CSA-C860 approved.

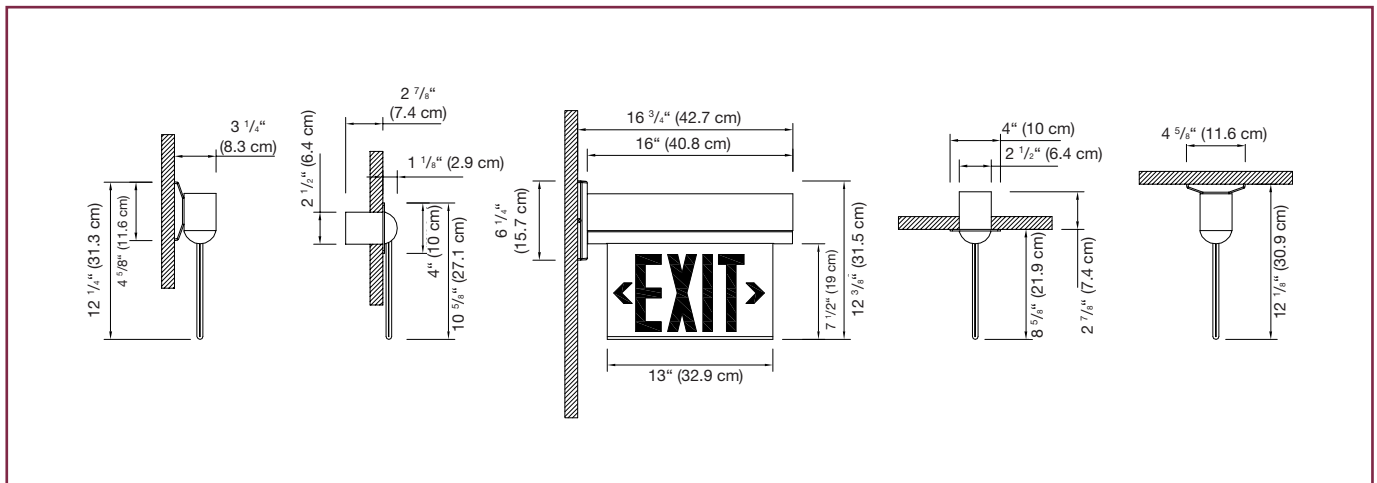
The equipment shall be Lumacell Model:  
\_\_\_\_\_.

Project/Location		Date
Contractor		Prepared by
LUMACELL Model		



# SIMPLICITY LER2000 SERIES

## Dimensions



## Power Consumption

Model	AC Specs		DC Specs	
<b>AC/DC red</b>	120 to 347Vac	Less than 4.5W	6 to 48Vdc	Less than 2.5W
<b>AC/DC green</b>	120 to 347Vac	Less than 2.5W	6 to 48Vdc	Less than 1.5W
<b>Self-powered red</b>	120 to 347Vac	Less than 5W	NiCad battery	Min. 90 minutes
<b>Self-powered green</b>	120 to 347Vac	Less than 4W	NiCad battery	Min. 90 minutes

## Ordering Information

Series	Faces	Chevrons	Housing Colour	Faceplate Colour	Voltage	Options
<b>LER20= EXIT</b>	<b>0=</b> single face	<b>1=</b> no chevrons	<b>W=</b> factory white	<b>*RC=</b> red/clear	<b>Blank=</b> universal AC/DC <b>SP=</b> self-powered <b>SPD=</b> self-powered with c/w auto-diagnostics	<b>Blank=</b> Pyramid <b>C=</b> round trim
	<b>3=</b> double face	<b>2=</b> double chevrons	<b>A=</b> brushed aluminium	<b>RW=</b> red/white		
		<b>3=</b> chevron right	<b>B=</b> black	<b>*GC=</b> green/clear		
		<b>4=</b> chevron left	<b>CH=</b> chrome	<b>GW=</b> green/white		
		<b>3-4=</b> one chevron, each side double face	<b>PB=</b> polished brass	<b>GM=</b> green/mirror		
		<b>BRZ=</b> bronze	* Not available on double face.			

**EXAMPLE: LER2001WRWSP**