

# 400 Series

## Recessed Extruded Aluminum Exit Sign

Versatile, highly-efficient, energy-saving recessed exit sign.



### Features

- Durable extruded, one-piece aluminum housing
- Extruded aluminum faceplate with overlapping trim is standard.
- Universal, field-selectable chevrons (knockout)
- Long-life, energy-efficient **AllnGaP** LED light source
- Indirect refractive technology provides bright, even illumination
- Energy efficient – consumes less than 3.5watts per face in AC or DC mode
- Normal AC and emergency DC operation – 120 to 347volts universal AC input; 6 to 24volts two-wire DC input
- Nickel cadmium battery provides at least 90 minutes of emergency operation in DC mode
- CSA certified, meets or exceeds C860 requirements



### Typical Specification

Supply and install the Lumacell C860 Recessed LER400R Exit. The LER400R exit shall be recessed mount. The equipment shall operate with universal AC input voltage of 120, 277 or 347Vac at less than 1.5watts and universal two wire DC input voltage from 6Vdc to 24Vdc at less than 1.5watts. The face shall be constructed of extruded aluminum and have an overlapping trim allowing for installation in any location. The faceplate shall come standard with knockout chevrons. The recessed back box shall be of rugged steel construction with baked factory white enamel. The light source shall be light emitting diodes (LED). Red LED technology shall be **AllnGaP**. The LED lamps shall provide illumination in normal and emergency operation and shall be mounted inside the exit housing, not on the face.

An LED sensitive diffuser shall be mounted behind the legend to provide the 6" high by 3/4" stroke letters with even illumination.

The exit sign in a self-powered configuration shall be equipped with a nickel cadmium battery and shall stay illuminated during emergency operation for at least 90 minutes upon AC failure.

The exit sign shall be CSA-C860 approved.

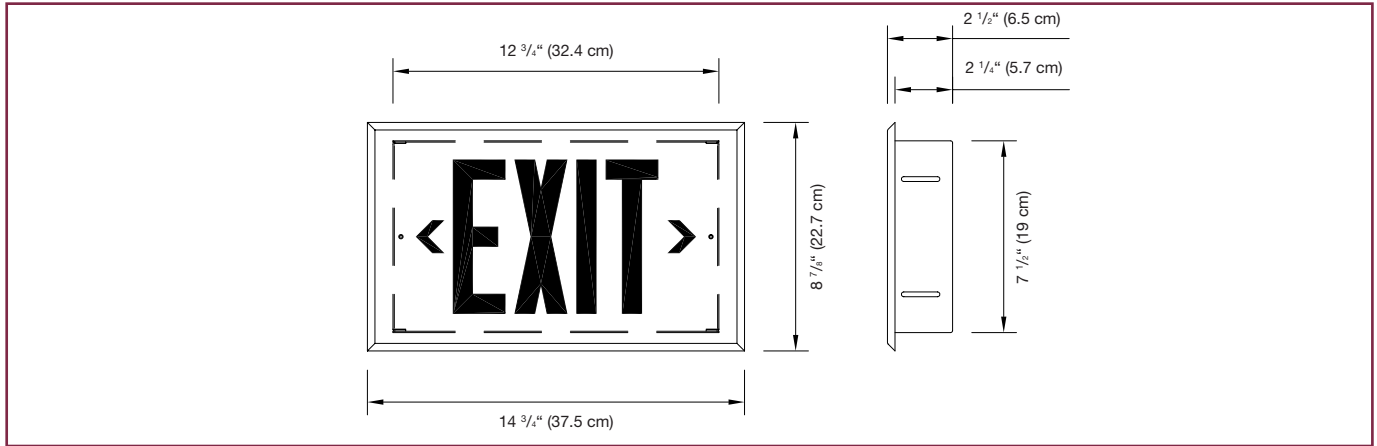
The equipment shall be Lumacell Model:  
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Project/Location		Date
Contractor		Prepared by
LUMACELL Model		



## LER400R SERIES

### Dimensions



### Wire Guard

460.0091-L	Wall Mount
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### Power Consumption

Model	AC Specs		DC Specs	
AC/standard DC, red	120/277/347Vac	Less than 1.5W	6 to 24Vdc.	Less than 1.5W
AC/special DC, red	120/277/347Vac	Less than 3W	36 or 48 or 120Vdc	Less than 2.5W
Self-powered, red	120 to 347Vac	Less than 3W	NiCad battery	Min. 90 minutes
AC/standard DC, green	120 to 347Vac	Less than 1.5W	6 to 24Vdc	Less than 1.5W
Self-powered, green	120 to 347Vac	Less than 3.5W	NiCad battery	Min. 90 minutes

### Ordering Information

Series	Colour	Voltage	Options
<b>LER400R=</b> EXIT	<b>Blank=</b> factory white	<b>UNIV=</b> 120/277/347Vac, 6 to 24Vdc	<b>Blank=</b> no options
	<b>BK=</b> black	<b>UNIV36=</b> 120/277/347Vac, 36Vdc, 4 wires	<b>*VRTP=</b> polycarbonateshield with tamper proof screws
	<b>SG=</b> silver grey	<b>UNIV48=</b> 120/277/347Vac, 48Vdc, 4 wires	<b>TP=</b> tamper proof screws
	<b>BA=</b> brushed aluminium	<b>UNIV120=</b> 120/277/347Vac, 120Vdc, 4 wires	<b>GN=</b> green letters
	<b>TA=</b> textured aluminium	<b>SP=</b> 120 to 347Vac, self-powered	<b>**990.0119-L=</b> tamper proof bit
		<b>120VACDC2=</b> 120Vac, 120Vdc, 2 wires	<b>** One bit needed per order.</b>

**EXAMPLE: LER400RUNIV**