



## LER400 Series

### Extruded Aluminum Exit Sign



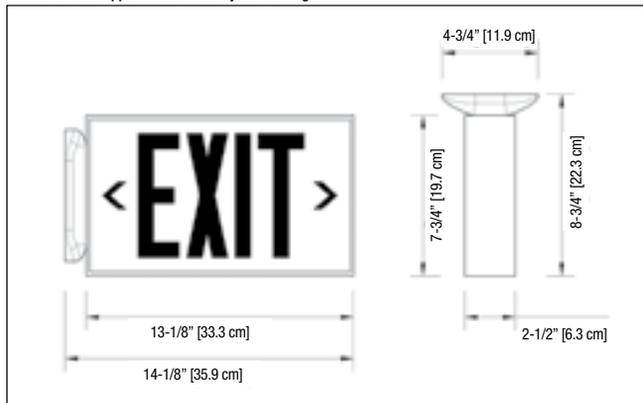
### FEATURES

- Durable, extruded, one-piece aluminum housing
- Long-life LED light source of **ALINGAP** technology assures low maintenance cost and is warranted for ten (10) years
- Single illumination module lights both single and double face exit signs
- Highly energy efficient – consumes less than 2.5W in AC or DC mode
- Normal AC and emergency DC operation – 120/277/347VAC input; 6 to 24VDC input
- Comes with the **Lumacell**® E22 canopy for quick and easy installation
- Also available with power pack; see 3LER400 catalogue sheet
- Meets or exceeds CSA 22.2 No.141-15

See warranty details at: [www.tmb.ca/en/brands/lumacell](http://www.tmb.ca/en/brands/lumacell)

### DIMENSIONS

Dimensions are approximate and subject to change.



### TYPICAL SPECIFICATIONS

Supply and install the **Lumacell**® LSR400 Series LED "SORTIE" Exit Signs. The equipment shall operate with universal AC input voltage of 120VAC, 277VAC or 347VAC at less than 1.5W and universal two-wire DC input voltage from 6VDC to 24VDC at less than 1.5W for single or double face signs.

The housing shall be constructed of rugged extruded aluminum and have a maximum depth of 2-1/2" (6.35cm). The faceplate(s) shall be constructed of extruded aluminum and come standard with knockout chevrons.

The light source shall be light emitting diodes (LED). The LED lamps shall provide illumination in normal and emergency operation and shall be mounted inside the exit housing, not on the face. The red LED technology shall be **ALINGAP**. An LED-sensitive diffuser shall be mounted behind the legend to provide the 6" (15cm) high by 3/4" (1.9cm) stroke letters with even illumination. 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 22.2 No.141-15 certified.

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

### WIRE GUARDS

|            |               |
|------------|---------------|
| 460.0079-L | Wall Mount    |
| 460.0027-L | End Mount     |
| 460.0028-L | Ceiling Mount |

### 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 1.5W | 36 or 48 or 120VDC     | Less than 2.5W     |
| Self-Powered, red      | 120 to 347VAC  | Less than 3W   | Nickel-Cadmium battery | Minimum 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 3W   | Nickel-Cadmium battery | Minimum 90 minutes |

### ORDERING INFORMATION

| SERIES        | FACES  | COLOUR  | VOLTAGE   | OPTIONS   |
|---------------|--|---|---|---|
| LER= LED exit | 450= single face, universal mount<br>460= double face, universal mount | Blank= factory white<br>BA= brushed aluminum<br>BK= black<br>PW= polar white<br>TA= textured aluminum | 120VACDC2= 120VAC 120VDC, 2 wires<br>SP= Self-Powered, 120 to 347VAC<br>UNIV= 120/277/347VAC, 6 to 24VDC<br>UNIV36= 120/277/347VAC, 36VDC,<br>UNIV48= 120/277/347VAC, 48VDC,<br>UNIV120= 120/277/347VAC, 120VDC | GN= green legend<br>TP= tamper-proof screws!<br>VRSTP= vandal resistant shield and tamper-proof screws!<br>SW= special wording<br>SW2= special wording, two LED strips<br><br>*990.0119-L= tamper proof bit |

EXAMPLE: LER450UNIV