

400 Series

Extruded Aluminum Exit Sign

Versatile, highly-efficient, energy-saving illumination.



Features

- Durable extruded, one-piece aluminum housing
- Long-life, energy efficient **AllnGaP** technology red LED light source completely enclosed in acrylic module
- Single illumination module lights both single and double face exit signs
- Highly energy efficient – consumes less than 3watts in AC or DC mode
- Normal AC and emergency DC operation – 120, 277 or 347volts AC input; 6 to 24volts DC input
- Also available with power pack; see **3LSR400** catalogue sheet
- CSA certified, meets or exceeds C860 requirements



Typical Specification

Supply and install the Lumacell LSR400 Series LED “SORTIE” exit signs. The equipment shall operate with universal two-wire AC input voltage of 120Vac to 347Vac at less than 1.5watts and universal two-wire DC input voltage from 6Vdc to 24Vdc at less than 1.5watts 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 **AllnGaP**. 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 60 minutes upon AC failure.

The exit sign shall be CSA-C860 approved.

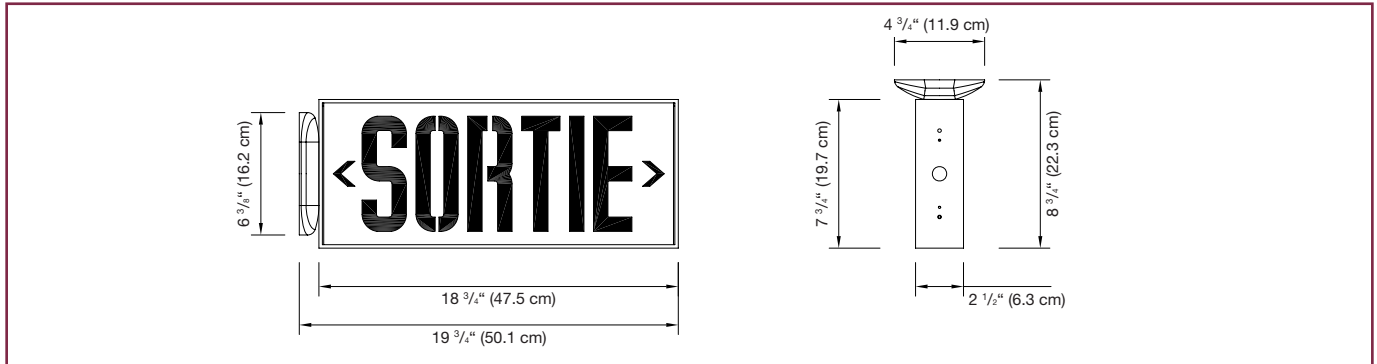
The equipment shall be Lumacell Model:

| | | |
|------------------|--|-------------|
| Project/Location | | Date |
| Contractor | | Prepared by |
| LUMACELL Model | | |



LSR400 SERIES

Dimensions



Wire Guards

| | |
|------------|---------------|
| 460.0057-L | Wall Mount |
| 460.0048-L | End Mount |
| 460.0058-L | Ceiling Mount |

Power Consumption

| Model | AC Specs | | DC Specs | |
|----------------------------|----------------|----------------|--------------------|-----------------|
| AC/standard DC, red | 120 to 347Vac | Less than 1.5W | 6 to 24Vdc | Less than 1.5W |
| AC/special DC, red | 120/277/347Vac | Less than 2.5W | 36 or 48 or 120Vdc | Less than 2.5W |
| Self-powered, red | 120 to 347Vac | Less than 3W | NiCad battery | Min. 60 minutes |

Ordering Information

| Series | Faces | Approval | Colour | Voltage | Options |
|--|--|-------------|---|---|---|
| LSR= SORTIE | 450= Universal mount, single face | C860 | Blank= factory white | UNIV= 120/277/347Vac, 6 to 24Vdc | Blank= no options *VRSTP= vandal resistant shield and tamper proof screws TP= tamper proof screws **990.0119-L= tamper proof bit |
| | | | BA= brushed aluminium | UNIV36= 120/277/347 Vac, 36Vdc, 4 wires | |
| | TA= textured aluminium | | UNIV48= 120/277/347 Vac, 48Vdc, 4 wires | | |
| | PW= polar white | | UNIV120= 120/277/347Vac, 120Vdc, 4 wires | | |
| | BK= black | | SP= 120 to 347Vac, self-powered | | |
| SG= silver grey | 120VACDC2= 120Vac, 120Vdc, 2 wires | | | | |
| 460= Universal mount, double face | | | | | *Indicate single or double. **One bit per order. |

EXAMPLE: LSR450C860UNIV