

900 Series

Extruded Aluminum Exit Sign

Architectural, aesthetically-pleasing slim-line LED exit sign.



Features

- Thin profile, 2-piece extruded aluminum housing simply slides together
- Available in single or double face
- Pre-specified mounting
- Universal, field-selectable chevrons (knockout)
- Indirect refractive technology provides bright, even illumination
- Long-life, **AllnGaP** technology energy-efficient LED light source
- Energy efficient – consumes less than 3.5watts in AC or DC mode
- Normal AC and emergency DC operation – 120, 277 or 347volts AC input; 6 to 24volts DC input
- CSA certified, meets or exceeds C860 requirements



Typical Specification

Supply and install the Lumacell LER900 Series LED exit sign. The equipment shall operate with universal AC input voltage of 120/277 347Vac at less than 1.5watts and universal two-wire DC input voltage from 6Vdc to 24Vdc at less than 1.5watts for single and double face signs. The exit sign shall consist of a two-piece white extruded aluminum combined body/faceplate with a maximum depth of 1-1/4". The exit shall also include extruded aluminum end caps with white gaskets in order to provide protection to the internal components and eliminate any possible light leaks. The exit fixture shall be either single or double-faced as shown on the drawings. The faceplate shall be of a stencil design and will incorporate 6" high letters with a 3/4" stroke. The canopy shall fasten to the exit body for ease of installation in either ceiling or end to wall mount.

The fixture shall contain a light source, which shall be LED with a long life and shall consist of separate AC and DC LED sources in the case of AC/DC-remote equipment. Red LED technology shall be **AllnGaP**.

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 two hours upon AC failure.

The exit sign shall be CSA-C860 approved.

The equipment shall be Lumacell Model:

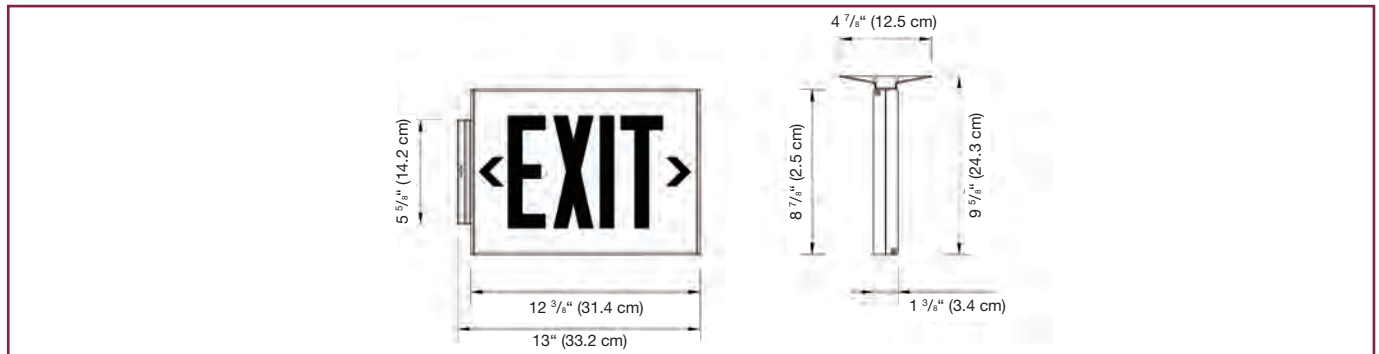
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| | | |
|------------------|--|-------------|
| Project/Location | | Date |
| Contractor | | Prepared by |
| LUMACELL Model | | |



LER900 SERIES

Dimensions



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/DC standard, red | 120/277/347Vac | Less than 1.5W | 6 to 48Vdc | Less than 1.5W |
| AC/special DC, red | 120/277/347Vac | Less than 1.5W | 36 or 48 or 120Vdc | Less than 3W |
| 120Vac/DC two wires, red | 120Vac | Less than 3W | 120Vdc | Min. 3W |
| Self-powered red | 120/347Vac | Less than 3.5W | NiCad battery | Min. 2 hours |

Ordering Information

| Series | Faceplates/Mounting | Colour | Voltage | Options |
|--------------------|--|--------------------------------|--|---------------------------------------|
| LER9 = EXIT | 00 = single face, surface wall mount | Blank = polar white | UNIV = 120/277/347Vac, 6 to 24Vdc. | Blank = no options |
| | 10 = single face, surface ceiling mount | BK = black | 120VACDC = 120Vac, 120Vdc, 2 wires | TP = tamper proof screws |
| | 20 = single face, surface end mount | BA = brushed aluminium | UNIV36 = 120/277/347Vac, 36Vdc, 4 wires | *990.0119-L = tamper proof bit |
| | 30 = double face, surface ceiling mount | TA = textured aluminium | UNIV48 = 120/277/347Vac, 48Vdc, 4 wires | |
| | 40 = double face, surface end mount | | UNIV120 = 120/277/347Vac, 120Vdc, 4 wires | |
| | | | *240 = 240Vac, no dc | |
| | | | SP = 120/347Vac, self-powered | |
| | | | SP277V = 120/277Vac., self-powered | |
| | | | * Consult your sales representative. | * One bit needed per order. |

EXAMPLE: LER900UNIV