



# Prestige LPEX100 Series

## Die-Cast Aluminum Exit Sign

|                   |
|-------------------|
| Project/Location: |
| Contractor:       |
| Date:             |
| Prepared by:      |

### Features

- Universal mounting – wall, end or ceiling mounting
- Long-life, energy-efficient, ALINGAP technology LED light source reduces maintenance and energy costs
- Maintenance-free, long-life sealed nickel cadmium battery
- Normal AC and emergency DC operation – 120 to 347 volts universal AC input; 6 to 48 volts universal DC input
- NEXUS® compatible



### Typical Specification

Supply and install the Emergi-lite **LPEX100 Series** LED exit signs. The equipment shall operate with universal two-wire AC input voltage from 120Vac to 347Vac at less than 3 watts and universal two-wire DC input voltage from 6Vdc to 48Vdc at less than 1.5 watts for single and double face signs. The exit sign shall have no metal frame: the faceplate(s) and the back plate shall snap together and shall be made of die cast aluminum with a brushed finish or optional factory white finish. 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 on a plastic frame/reflector. Red LED technology shall be **ALINGAP**. An LED-sensitive diffuser shall be mounted behind the legend to provide the 6" high by 3/4" stroke letters with even illumination.

The self-powered model shall stay illuminated during emergency operation for at least 90 minutes (red) and at least 60 minutes (green) upon AC failure. The self-powered model shall include self-testing and self-diagnostic functions: the equipment shall automatically test itself for 5 minutes every 30 days, 30 minutes every 60 days and 90 minutes annually. A "Service Required" lamp shall be located near the test switch and flash in the case of a fault detection. A two-LED diagnostic display shall be located inside the equipment and shall be capable of identifying the source of failure that may occur (battery, charger circuitry, or LED lamp failure).

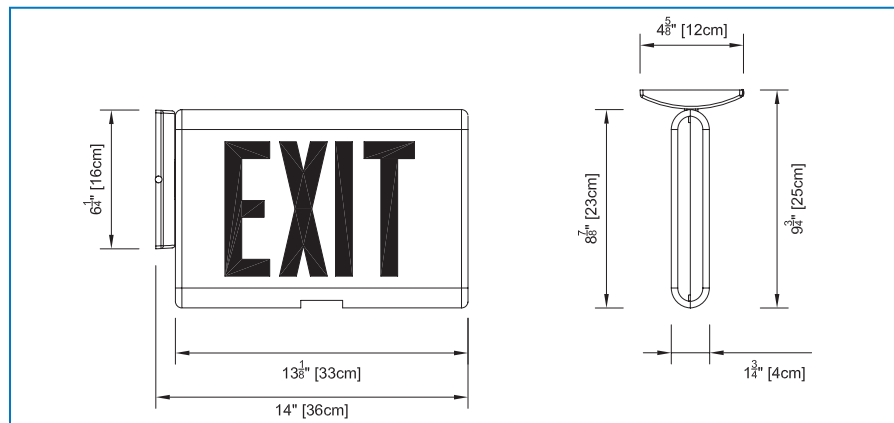
The exit sign shall be certified CSA-C860.

The exit sign shall be Emergi-lite model: \_\_\_\_\_.

### Wire Guards

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

### Dimensions



### Power Consumption

| Model              | AC Specs      |               | DC Specs      |                 |
|--------------------|---------------|---------------|---------------|-----------------|
|                    | AC/DC red     | 120 to 347Vac | Less than 3W  | 6 to 48Vdc      |
| AC/DC green        | 120 to 347Vac | Less than 3W  | 6 to 48Vdc    | Less than 1.5W  |
| Self-powered red   | 120 to 347Vac | Less than 3W  | NiCad battery | Min. 90 minutes |
| Self-powered green | 120 to 347Vac | Less than 3W  | NiCad battery | Min. 60 minutes |

### Ordering Information

| Series    | Faceplates   | Housing and Faceplate Colour  | Model  | Options   |
|-----------|--|---|--|---|
| LPEX= LED | <b>102</b> = single face, universal mount<br><b>103</b> = double face, universal mount | <b>WW</b> = factory white<br><b>BB</b> = black<br><b>AA</b> = brushed aluminum<br><b>CH</b> = all chrome<br><b>PB</b> = all polished brass<br><b>BZ</b> = bronze<br><b>BA</b> = black/brushed aluminum<br><b>WA</b> = white/brushed aluminum<br><br>Other colours available. Consult your sales representative. | <b>U</b> = 120 to 347Vac, 6 to 48Vdc<br><b>ID</b> = 120 to 347Vac self-powered c/w auto diagnostics<br><b>NEX</b> = NEXUS® system interface*<br><b>NEXRF</b> = wireless NEXUS® system interface*<br><br>* Only available on self-powered unit. | <b>-TP</b> = tamper proof screws<br><b>-VRTP</b> = polycarbonate shield and tamper proof screws<br><b>-G</b> = green letters<br><b>990.0119-E</b> = tamper proof bit*<br><br>*One bit needed per order. |

EXAMPLE: LPEX102BAU-TP