

LMC Series

All Metal Exit Sign

Labour-saving, 6 inches steel LED exit sign



Features

- Now with two-wires universal AC input
- Based on a modular design concept, this exit sign comes pre-assembled for quick, easy installation
- Metal construction using Canadian cold-rolled steel
- Universal mounting – end, wall or ceiling
- Supplied standard with two metal stencil plates, red diffusing lenses and back plate
- Easy access to wiring entry for all mounting options
- Canopy mounting system designed specifically for ease of installation
- Universal, field-selectable chevrons (knockout)
- Now with long-life, energy-efficient **AllnGaP** technology LED light source
 - Energy efficient – consumes less than 3watts in AC or DC mode
- Normal AC and emergency DC operation – 120 to 347 Volt AC input; 6 to 24 Volt DC input
- Also available with power pack; see **8LMCE** catalogue sheet
- CSA certified, meets or exceeds C860 requirements



Typical Specification

Supply and install the Lumacell LMCE exit signs. The equipment shall operate with universal 2-wire AC input voltage of 120 to 347Vac at less than 1.5watts and universal 2-wire DC input voltage from 6 to 24Vdc at less than 1.5watts for single and double face signs. The sign shall be suitable for wall, end, or ceiling mount. The faceplates shall be constructed of steel and shall come standard with knockout chevrons. The frame shall be of a one-piece steel construction.

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. Red LEDs shall be of **AllnGaP** technology.

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 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:

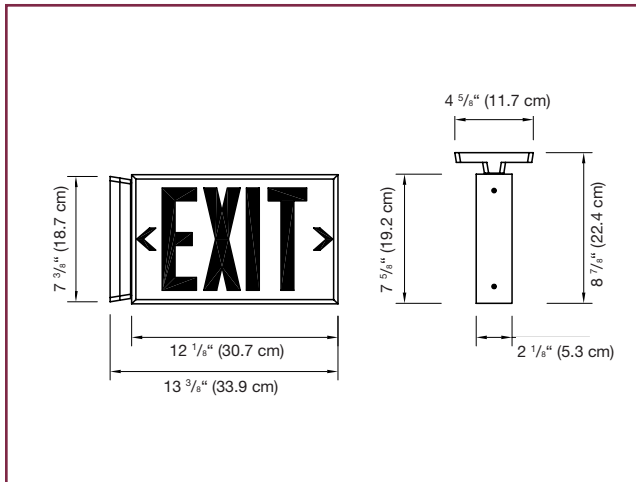
_____.

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



LMCE 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-only, red | 120 to 347Vac | Less than 1.5W | - | - |
| AC/DC standard, red | 120 to 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-only, green | 120 to 347Vac | Less than 1.5W | - | - |
| AC/DC standard, green | 120 to 347Vac | Less than 1.5W | 6 to 24Vdc | Less than 2.5W |
| Self-powered green | 120 to 347Vac | Less than 3W | NiCad battery | Min. 90 minutes |

Ordering Information

| Series | Colour | Voltage | Options |
|-------------------|---|--|---|
| LMCE= EXIT | Blank = factory white | UN = 120 to 347Vac, 6 to 24Vdc | Blank = no options |
| | BK = black | *UN00 = 120 to 347Vac, no dc | ***VRSTP = vandal resistant shield and tamper proof screws |
| | SG = silver grey | **UN36 = 120/277/347Vac, 36Vdc | TP = tamper proof screws |
| | | **UN48 = 120/277/347Vac, 48Vdc | ****990.0119-L = tamper proof bit |
| | | **UN120 = 120/347Vac, 120Vdc | GN = green letters |
| | | SP = 120 to 347Vac, self-powered | |
| | | 120VACDC2 = 120Vac, 120Vdc, 2 wires | |
| | Other colours available. Consult your sales representative. | *Supply as single face. **For green letters, please consult your sales representative | ***Indicate single or double. ****One bit needed per order. |

EXAMPLE: LMCEUN