

**LA Series** Extruded Aluminum Pictogram Exit Sign



## FEATURES

DIMENSIONS

Dimensions are approximate and subject to change.

- Durable extruded, one-piece aluminum housing and face plates
- Long-life white LED light sources is warrantied for ten (10) years
- Supplied standard with two pictogram films per face, for direction selection
- Universal AC input: two-wire 120 to 347VAC; standard DC input: twowire 6 to 24VDC
- Energy efficient consumes less than 2.5W in AC or DC-remote mode
- Self-Powered model gives standard two hours of back-up lighting
- Universal mounting end, wall or ceiling
- · Easy access to wiring entry for all mounting options
- Comes standard with the Lumacell® EZ2 canopy for quick and easy installation
- Special wording available (CSA 22.2 No.250.0)
- Meets or exceeds CSA 22.2 No.141-15 See warranty details at: www.tnb.ca/en/brands/lumacell

### TYPICAL SPECIFICATIONS

Supply and install the **Lumacell®** LA Series pictogram Exit Signs. The equipment shall operate with universal 2-wire AC input voltage of 120 to 347VAC at less than 2.5W and universal 2-wire DC input voltage from 6 to 24VDC at less than 1.5W for single and double face signs. The equipment shall be suitable for wall, end, or ceiling mount. The housing shall be constructed of rugged extruded aluminum and have a maximum depth of 2-1/2". The faceplate(s) shall be constructed of extruded Aluminum and shall incorporate a protective clear poly-carbonate panel. Each face plate shall come standard with two legend films for pictogram and direction selection. The light source shall be white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The pictogram Exit Sign in a Self-Powered configuration shall use a sealed Nickel-Cadmium battery of 2.4V nominal voltage and shall stay illuminated during emergency operation for at least 120 minutes upon AC failure.

The pictogram Exit Sign shall the 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 |  |

#### 4-3/4" [11.9 cm] Ē -3/8" [16.2 cm 7-3/4" [19.7 cm] [22.3 0 8-3/4" : 13-1/8" [33.3 cm] < PICTOGRAM PICTOGRAM STRAIGHT FROM HERE PICTOGRAM > 14-1/8" [35.9 cm] 2-1/2" [6.3 cm] I FFT FROM HERE **RIGHT FROM HERE**

# POWER CONSUMPTION

| MODEL               | AC SPECS      |                 | DC SPECS               |                 |
|---------------------|---------------|-----------------|------------------------|-----------------|
| AC-only             | 120 to 347VAC | Less than 2.5 W | -                      | -               |
| AC/DC standard      | 120 to 347VAC | Less than 2.5 W | 6 to 24VDC             | Less than 1.5 W |
| AC/Special DC       | 120 to 347VAC | Less than 2.5 W | 36, 48, 120VDC         | Less than 2.5 W |
| Two-wire 120V AC/DC | 120VAC        | Less than 2.5 W | 120VDC                 | Less than 2.5 W |
| Self-Powered        | 120 to 347VAC | Less than 3 W   | Nickel-Cadmium battery | 120 minutes     |

# **ORDERING INFORMATION**

| SERIES                     | FACES/MOUNTING  | COLOURS  | VOLTAGE   | OPTIONS  |
|----------------------------|---|--|---|--|
| LA= pictogram<br>exit sign | <ul> <li>1= single face,<br/>universal mounting</li> <li>2= double face,<br/>universal mounting</li> <li>3= universal face,<br/>universal mounting</li> </ul> | A= brushed aluminum<br>B= black<br>TA= textured aluminum<br>W= factory white | ATN= Self-Powered diagnostic Ni-Cd, 120/347VAC,<br>non-audible           NEXRF= wireless NEXUS® system interface!           S= Self-Powered, 120 to 347VAC           U= 120 to 347VAC, 6 to 24VDC           U00= 120 to 347VAC, only           U36= 120 to 347VAC; 36VDC           U48= 120 to 347VAC; 48VDC           U120= 120 to 347VAC; 120VDC           2120= 2-wires 120VAC/VDC | $\begin{array}{l} \textbf{SW}= special wording\\ \textbf{SW}2= special wording - 2 LED strips\\ \textbf{TP}= tamper-proof screws^1\\ \textbf{U9}= arrow up\\ \textbf{D9}= arrow up\\ \textbf{D9}= arrow down\\ \textbf{U4}= arrow up 45^\circ\\ \textbf{D4}= arrow down 45^\circ\\ \textbf{VR}= vandal-resistant shield and tamper-proof screws^1\\ \end{array}$ |
|                            |   | Other colours available.   | <sup>1</sup> Not all options are available with NEXUS <sup>®</sup> system.<br>Please consult your sales representative.   | <sup>1</sup> <b>990.0119-L</b> = tamper-proof bit (sold separately)<br>Specify single or double face only.   |

EXAMPLE: LA2BUTP



