



# LAE Series

## Aluminum Slim Edge-Lit Pictogram Exit Sign



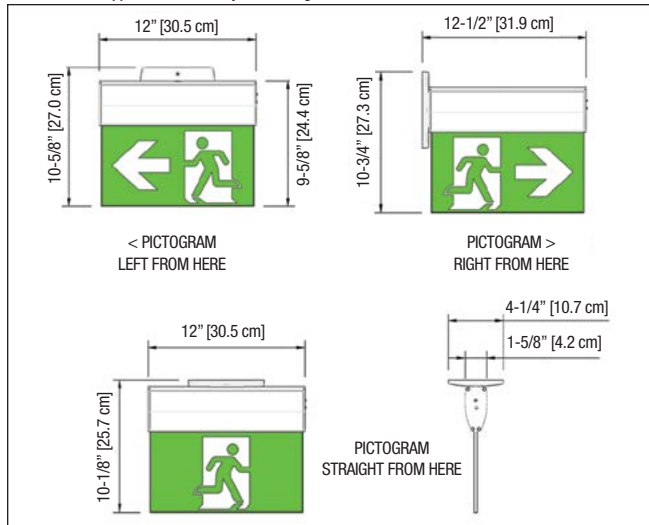
### FEATURES

- Slim-profile extruded Aluminum housing
- Universal surface mounting – wall, ceiling or end mount
- Click-to-open housing door allows easy access to the panel and electrical wiring
- Acrylic panel with pictogram legend
- Long-life white LED light sources is warranted for ten (10) years
- Universal AC input: two-wire 120 to 347VAC; standard DC input: two-wire 6 to 24VDC
- Energy efficient – consumes less than 3W in AC or DC-remote mode
- Self-Powered models provide minimum 120 minutes of emergency lighting
- 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](http://www.tnb.ca/en/brands/lumacell)

### DIMENSIONS

Dimensions are approximate and subject to change.



### TYPICAL SPECIFICATIONS

Supply and install the Lumacell® LAE Series of slim-profile pictogram Edge-Lit Exit Signs. The unit shall operate with universal 2-wire AC input voltage of 120 to 347VAC at less than 3W and universal 2-wire DC input voltage from 6 to 24VDC at less than 2.5W. The housing assembly shall be constructed of extruded aluminum with textured finish and \_\_\_\_\_ colour. The canopy shall be of Die-Cast aluminum and allow for wall, end, or ceiling mount. The legend shall be printed on a pure-acrylic panel. The panel shall come standard with double-face legend, for single-face and double-face applications. The light source shall be long-life white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The pictogram Edge-Lit 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 Edge-Lit Exit Sign shall be CSA 22.2 No. 141-15 certified.

The equipment shall be Lumacell® Model: \_\_\_\_\_.

### POWER CONSUMPTION

MODEL	AC SPECS		DC SPECS	
AC-only	120 to 347VAC	Less than 3W	-	-
AC/DC standard	120 to 347VAC	Less than 3W	6 to 24VDC	Less than 2.5W
AC/48VDC	120 to 347VAC	Less than 3W	48VDC	2W
AC/120VDC	120 to 347VAC	Less than 3W	120VDC	4.7W
Two-wire 120V AC/DC	120VAC	Less than 3.5W	120VDC	Less than 3.5W
Self-Powered	120 to 347VAC	Less than 4W	Ni-Cd battery	120 minutes

### ORDERING INFORMATION

SERIES	FACES/ARROW	HOUSING COLOUR	VOLTAGE	OPTIONS
LAE= extruded aluminum edge-lit pictogram exit sign	<b>1</b> = single face, no arrow <b>A</b> = double face, arrow left or right <b>Blank</b> = special wording <b>L</b> = single face, left arrow <b>R</b> = single face, right arrow <b>U9</b> = arrow up <sup>1</sup> <b>D9</b> = arrow down <sup>1</sup> <b>U4</b> = arrow up 45° <sup>1</sup> <b>D4</b> = arrow down 45° <sup>1</sup>	<b>B</b> = black <b>OW</b> = off-white <b>TA</b> = textured aluminum	<b>AC</b> = 120 to 347VAC only <b>ACD</b> = 120 to 347VAC; 6 to 24VDC <b>SP</b> = Self-Powered, 120 to 347VAC <sup>1</sup> <b>U48</b> = 120 to 347VAC; 48 VDC <b>U120</b> = 120 to 347VAC; 120 VDC <b>2120</b> = 2-wires 120VAC/VDC	<b>LP</b> = panel shipped separately <sup>1</sup>
	<sup>1</sup> Indicate 1 or 2 faces		<sup>1</sup> Self-Powered (120 minutes time base)	<sup>1</sup> Order panel separately

EXAMPLE: LAEATASP

Unlike EXIT signs, the pictogram sign is not available in double arrow configurations.