



LAE Series

Aluminum Slim Edge-Lit Pictogram Exit Sign



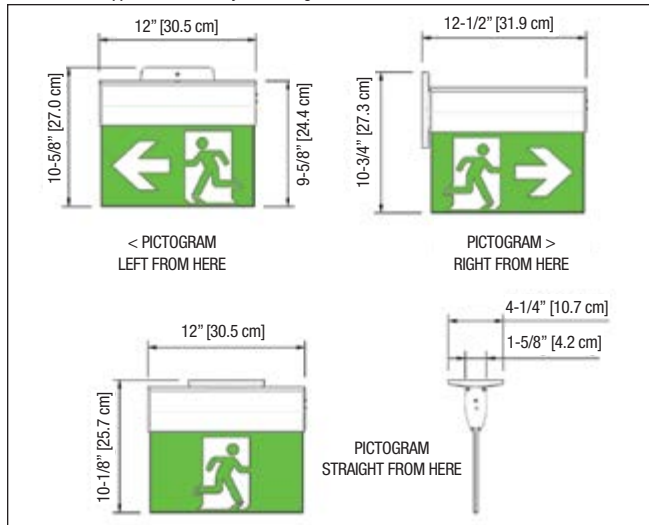
FEATURES

- 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

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	<p>1= single face, no arrow</p> <p>L= single face, left arrow</p> <p>R= single face, right arrow</p> <p>A= double face, arrow left or right</p> <p>Blank= special wording</p> <p>U9= arrow up*</p> <p>D9= arrow down*</p> <p>U4= arrow up 45°*</p> <p>D4= arrow down 45°*</p>	<p>OW= off-white</p> <p>TA= textured aluminum</p>	<p>AC= 120 to 347VAC only</p> <p>ACD= 120 to 347VAC; 6 to 24VDC</p> <p>SP= Self-Powered, 120 to 347VAC*</p> <p>U48= 120 to 347VAC; 48 VDC</p> <p>U120= 120 to 347VAC; 120 VDC</p> <p>2120= 2-wires 120VAC/VDC</p>	<p>LP= panel shipped separately*</p>
	* Indicate 1 or 2 faces		* Self-Powered (120 minutes time base)	* Order panel separately

EXAMPLE: LAEATASP

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