



# LAE Series

## Aluminum Slim Edge-Lit Pictogram Exit Sign

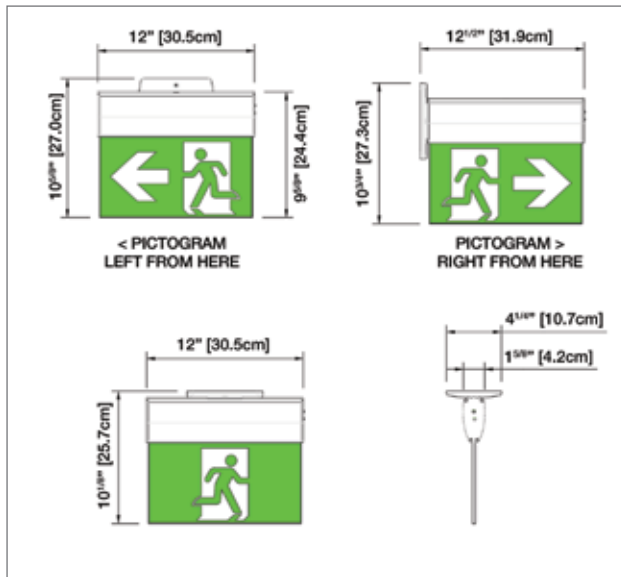
*Versatile, smooth finish, pictogram signage*

PROJECT \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 DATE \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 PREPARED BY \_\_\_\_\_  
 LUMACELL MODEL \_\_\_\_\_

### FEATURES

- Slim-profile extruded Aluminum housing
- Low-profile EZ2 die-cast Aluminum canopy
- Universal surface mounting – wall, ceiling or end mount
- Click-to-open housing door allows easy access to the panel and electrical wiring
- Extruded acrylic panel with pictogram legend
- Comes standard with double-face panels for use in single-face and double-face applications
- Long-life white LED light source
- Meets or exceeds CSA 22.2 No.141-10 standard for pictogram exit signs
- Universal AC input: two-wire 120 to 347VAC; standard DC input: two-wire 6 to 24VDC
- Energy efficient – consumes less than 3 Watts in AC or DC-remote mode
- Self-Powered models provide minimum two hours of emergency lighting

### DIMENSIONS



### 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 3 Watts and universal 2-wire DC input voltage from 6 to 24VDC at less than 2.5 Watts. 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 two hours upon AC failure.

The pictogram edge-lit exit sign shall meet or exceed the CSA 22.2 No.141-10 standard.

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	Min. two hours

### ORDERING INFORMATION

SERIES	FACES / ARROW (UNIVERSAL MOUNTING)	COLOUR	VOLTAGE
LAE= extruded aluminum edge-lit pictogram exit sign	2= universal two-face, no arrow A= universal two-face, arrow left or right	TA= textured aluminum OW= off-white	AC= 120 to 347VAC only ACD= 120 to 347VAC; 6 to 24VDC SP= 120 to 347VAC; Self-Powered/ 2 hours U48= 120 to 347 VAC; 48VDC U120= 120 to 347 VAC; 120VDC 2120= 2-wire 120 VAC/VDC

EXAMPLE: LAEATASP

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