

EAE Series

Aluminum slim edge-lit pictogram sign



Features

- Slim-profile extruded aluminum housing
- Low-profile E22 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 with double-face panels for use in single-face and double-face applications
- Long-life white LED light source
- Meets or exceeds CSA.222 No.141-15
- 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 two hours of emergency lighting
- Special wording available (CSA C22.2 No. 250.0)
- **Warranty details at: www.emergi-lite.ca**

Power consumption and unit rating



Model	AC specs		DC specs	
AC-only	120 to 347VAC	< 3W	-	-
AC/DC	120/347VAC	< 2W	6 - 48VDC	< 1.5W
Standard	120 to 347VAC	< 3W	6 to 24VDC	< 2.5W
AC/48VDC	120 to 347VAC	< 3W	48VDC	2W
AC/120VDC	120 to 347VAC	< 3W	120VDC	4.7W
Two-wire 120V AC/DC	120VAC	< 3.5W	120VDC	< 3.5W
Self-powered	120 to 347VAC	< 4W	Ni-cd battery	Min. 2 hrs.

Ordering information

Series	Faces/arrow	Colour	Voltage	Options
EAE= extruded aluminum edge-lit pictogram sign	1= single, no arrow A= double faces, arrow left or right L= single face, left arrow R= single face, right arrow _U9= arrow up ¹ _D9= arrow down ¹ _U4= arrow up 45° ¹ _D4= arrow down 45° ¹	B= black OW= off-white TA= textured aluminum	2120 = 2 wires 120VAC/VDC AC = 120 to 347VAC only U = 120 to 347VAC; 6 to 24VDC U120 = 120 to 347VAC; 120VDC U48 = 120 to 347VAC; 48VDC UI = Self-powered, 120 to 347VAC ¹	LP = Panel shipped separately ¹

Example: EAE20WAC

¹Indicates 1 or 2 faces

¹Self-powered (120 min. time base)

¹Order panel separately

Typical specifications

Supply and install the **Emergi-Lite® EAE Series** slim-profile pictogram edge-lit sign. 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 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 sign shall be listed CSA 22.2 No. 141-15.

The equipment shall be **Emergi-Lite®** model: _____.

Dimensions

Dimensions are approximate and subject to change.

