EHV Series











Aluminum high-visibility edge-lit pictogram sign



Features

- · Slim-profile extruded aluminum housing
- · Housing available in textured aluminum, white or black
- · Low-profile, die-cast aluminum canopy
- · Universal surface mounting wall or ceiling
- Pendant mount compatible (pendant kit sold separately)
- Designed for spaces with high ceilings
- Extended observable distance: 9.7" x 17.5" (24.6 x 44.5cm) panel can be viewed from up to 148' (45m) and improves visibility in abnormal conditions
- · Click-to-open housing door allows easy access to the panel and electrical wiring
- · Acrylic panel with pictogram legend
- · Available as single or double face
- Long-life white LED light source
- Meets or exceeds CSA 22.2 No. 141
- 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
- AC/DC model rated for temperatures from -30°C to 40°C
- Self-powered model rated for temperatures from 10°C to 40°C
- · Self-powered model comes standard with advanced diagnostics and 2-hour discharge time
- Lithium iron phosphate battery with built-in protection circuit module
- Damp location rated
- 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/DC	120/347VAC	< 3W	6 - 24VDC	< 2.5W
Self-powered	120 to 347VAC	< 4W	3.2V LiFePO4 battery	Min. 2 hrs.

Typical specifications

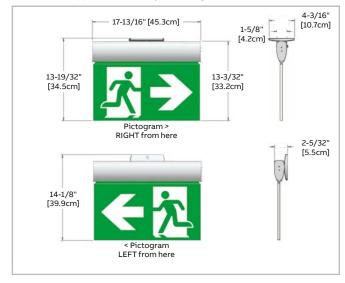
Supply and install the Emergi-Lite® EHV Series aluminum high-visibility edge-lit pictogram sign. The unit shall operate with universal 2-wire AC input voltage of 120 to 347VAC at less than 3W and universal 2-wire DC input voltage from 6 to 24VDC at less than 2.5W. The housing assembly shall be constructed of extruded aluminum with textured finish and colour. The canopy shall be of die-cast aluminum and allow for wall or ceiling mount. The legend shall be printed on a pure-acrylic panel. The panel shall come standard with double-face legend, or single-face applications. The light source shall be longlife 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 lithium iron phosphate (LiFePO4) battery of 3.2V 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.

The equipment shall be Emergi-Lite® model:_

Dimensions

Dimensions are approximate and subject to change.



Ordering information

Series	Faces/arrow		Colour	Options/voltage
EHV= Aluminum high-visibility edge-lit pictogram sign	1= Single face, no arrow A= Double face, arrow L= Single face, left arrow R= Single face, right arrow SW= Special wording ²	_U9= Arrow up¹ _D9= Arrow down¹ _U4= Arrow up 45°¹ _D4= Arrow down 45°¹	BK= Black OW= Off-white TA= Textured aluminum	ID= 120 to 347VAC: self-powered (2 hours) with advanced diagnostics (non-audible) U= 120 to 347VAC: 6 to 24VDC UI= 120 to 347VAC: self-powered (2 hours)
Example: EHV1OWU	¹ Indicate 1 or 2 faces ² Panel shipped separately			NOTE: Pendant mount compatible; pendant kit sold separately