

New product

## EHV Series

Aluminum high-visibility edge-lit pictogram sign

EXIT & PICTOGRAM SIGNS



### 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 – 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
- Indoor damp location rated; suitable for non-hazardous cold-storage applications
- Special wording available (CSA C22.2 No. 250.0)
- **Warranty details at: [www.tnb.ca/en/brands/emergi-lite](http://www.tnb.ca/en/brands/emergi-lite)**

### 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.

### Ordering information

Series	Faces/arrow	Colour	Options/voltage
EHV= Aluminum high-visibility edge-lit pictogram sign	<b>1</b> = Single face, no arrow <b>A</b> = Double face, arrow <b>L</b> = Single face, left arrow <b>R</b> = Single face, right arrow <b>SW</b> = Special wording <sup>2</sup>	<b>BK</b> = Black <b>OW</b> = Off-white <b>TA</b> = Textured aluminum	<b>ID</b> = 120 to 347VAC: self-powered (2 hours) with advanced diagnostics ( <b>non-audible</b> ) <b>U</b> = 120 to 347VAC: 6 to 24VDC <b>UI</b> = 120 to 347VAC: self-powered (2 hours)

Example: EHV10WU

<sup>1</sup>Indicate 1 or 2 faces  
<sup>2</sup>Panel shipped separately

NOTE: Pendant mount compatible; pendant kit sold separately

### 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.

