



N
new product

LHV 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 – 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 auto-test 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/lumacell**

POWER CONSUMPTION

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

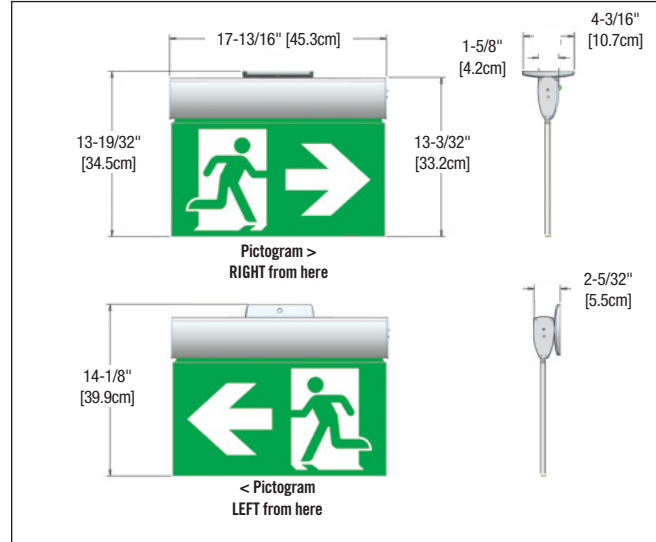
Supply and install the **Lumacell® LHV Series** aluminum high-visibility edge-lit pictogram sign. The unit shall operate with universal 2-wire AC input voltage of 120 to 347VAC at less than 3W and universal 2-wire DC input voltage from 6 to 24VDC at less than 2.5W. The housing assembly shall be constructed 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 exit sign shall be CSA 22.2 No. 141 listed.

The equipment shall be **Lumacell®** model: _____.

DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING INFORMATION

SERIES	FACES/ARROW	COLOUR	OPTIONS/VOLTAGE
LHV = 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 _U9 = arrow up ¹ _D9 = arrow down ¹ _U4 = arrow up 45° ¹ _D4 = arrow down 45° ¹ SW = special wording ²	BK = black OW = off-white TA = textured aluminum	ACD = 120 to 347VAC; 6 to 24VDC SD = 120 to 347VAC; self-powered with auto-test (non-audible) (2 hours) SP = 120 to 347VAC; self-powered (2 hours)
	¹ Indicate 1 or 2 faces ² Panel shipped separately		NOTE: Pendant mount compatible; pendant kit sold separately

EXAMPLE: LHVLOWSD

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

LUMACELL

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