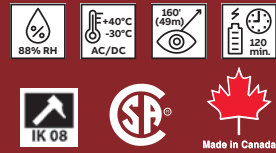




N
new product

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
- 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 auto-test 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)

See 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

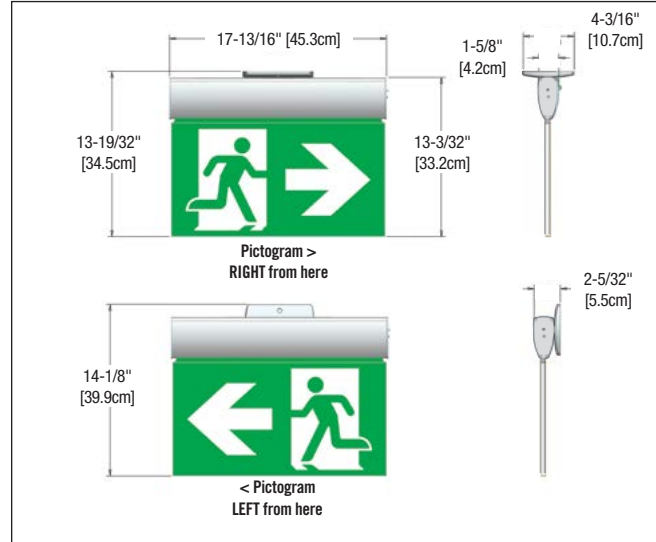
Supply and install the Lumacell® LHV Series aluminum high-visibility edge-lit pictogram sign. The unit shall operate with universal 2-wire AC input voltage of 120 to 347VAC at less than 3W and universal 2-wire DC input voltage from 6 to 24VDC at less than 2.5W. The housing assembly shall be constructed 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 | <p>1= single face, no arrow A= double face, arrow L= single face, left arrow R= single face, right arrow _U9= arrow up¹ _D9= arrow down¹ _U4= arrow up 45°¹ _D4= arrow down 45°¹ SW= special wording²</p> <p>¹Indicate 1 or 2 faces ²Panel shipped separately</p> | <p>BK= black OW= off-white TA= textured aluminum</p> | <p>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)</p> <p>NOTE: Pendant mount compatible; pendant kit sold separately</p> |

EXAMPLE: LHVLOWSD

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

LUMACELL

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