



RHV SERIES

Aluminum high-visibility edge-lit pictogram sign

new product



TYPICAL SPECIFICATIONS

Supply and install the **Ready-Lite® RHV Series** aluminum high-visibility 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 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.

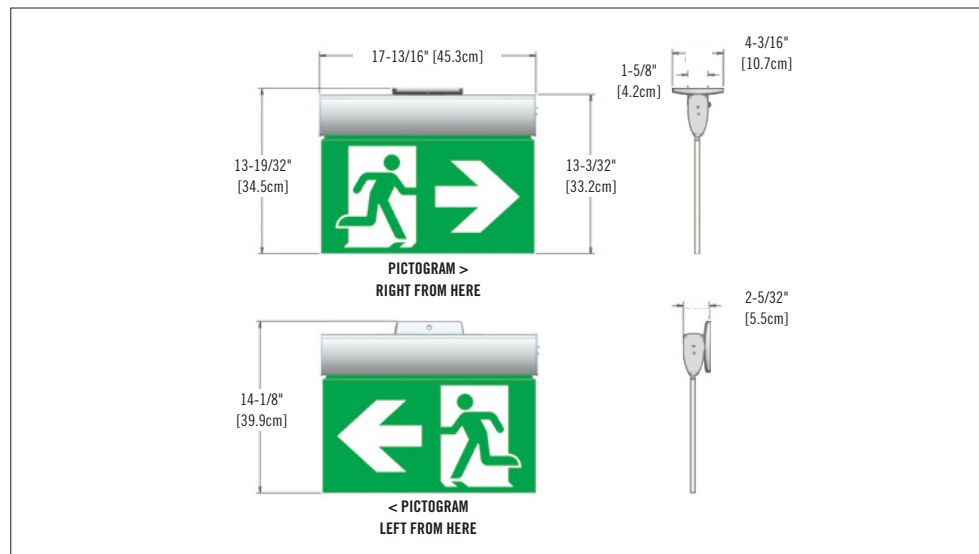
The equipment shall be **Ready-Lite®** model: _____.

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.

DIMENSIONS

Dimensions are approximate and subject to change.



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-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/ready-lite

ORDERING INFORMATION

SERIES	FACES/ARROW	COLOUR	OPTIONS/VOLTAGE
RHV= aluminum high-visibility edge-lit pictogram sign	<p>1= single face, no arrow</p> <p>A= double face, arrow</p> <p>L= single face, left arrow</p> <p>R= single face, right arrow</p> <p><u>U9</u>= arrow up¹</p> <p><u>D9</u>= arrow down¹</p> <p><u>U4</u>= arrow up 45°¹</p> <p><u>D4</u>= arrow down 45°¹</p> <p>SW= special wording²</p> <p>¹Indicate 1 or 2 faces</p> <p>²Panel shipped separately</p>	<p>BK= black</p> <p>OW= off-white</p> <p>TA= textured aluminum</p>	<p>ACD= 120 to 347VAC; 6 to 24VDC</p> <p>SD= 120 to 347VAC; self-powered (2 hours) with auto-diagnostics (non-audible)</p> <p>SP= 120 to 347VAC; self-powered (2 hours)</p> <p>NOTE: Pendant mount compatible; pendant kit sold separately</p>

EXAMPLE: RHV1OWACD

READY-LITE