



## RAE SERIES

Aluminum Slim Edge-Lit Pictogram Exit Sign



### TYPICAL SPECIFICATIONS

Supply and install the **Ready-Lite® RAE Series** slim-profile pictogram Edge-Lit Exit 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, end, or ceiling mount. The legend shall be printed on a pure-acrylic panel. The light source shall be long-life white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The pictogram Edge-Lit Exit Sign in a Self-Powered configuration shall use a sealed Nickel-Cadmium battery of 2.4V 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 listed CSA 22.2 No.141-15.

The equipment shall be **Ready-Lite®** Model: \_\_\_\_\_.

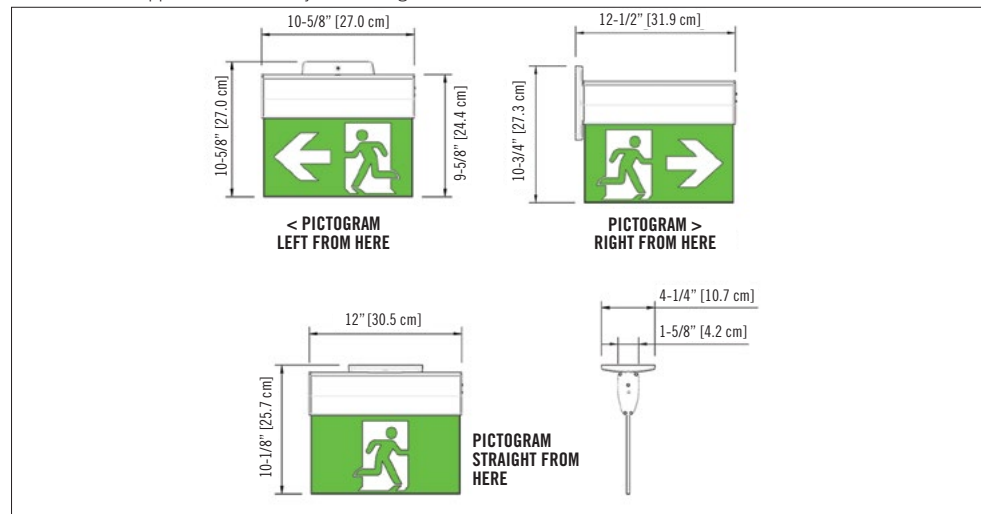
### FEATURES

- Slim-profile extruded aluminum housing
- Universal surface mounting – wall, ceiling or end mount
- Click-to-open housing door allows easy access to the panel and electrical wiring
- Acrylic panel with pictogram legend
- Long-life white LED light source
- Meets or exceeds CSA.222 No.141-15
- 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
- Self-Powered models provide minimum two hours of emergency lighting
- Special wording available (CSA C22.2 No. 250.0)

See warranty details at: [www.tnb.ca/en/brands/ready-lite](http://www.tnb.ca/en/brands/ready-lite)

### DIMENSIONS

Dimensions are approximate and subject to change.



### POWER CONSUMPTION

| MODEL               | AC SPECS      |                | DC SPECS               |                 |
|---------------------|---------------|----------------|------------------------|-----------------|
| AC-only             | 120 to 347VAC | less than 3W   | -                      | -               |
| AC/DC standard      | 120 to 347VAC | less than 3W   | 6 to 24VDC             | less than 2.5W  |
| AC/48VDC            | 120 to 347VAC | less than 3W   | 48VDC                  | 2W              |
| AC/120VDC           | 120 to 347VAC | less than 3W   | 120VDC                 | 4.7W            |
| two-wire 120V AC/DC | 120VAC        | less than 3.5W | 120VDC                 | less than 3.5W  |
| Self-Powered        | 120 to 347VAC | less than 4W   | nickel-cadmium battery | minimum 2 hours |

### ORDERING INFORMATION

| SERIES  | FACES / ARROW  | HOUSING COLOUR   | VOLTAGE   | OPTIONS   |
|---|--|--|---|---|
| RAE= extruded aluminum edge-lit pictogram exit sign | <b>1</b> = single face, no arrow<br><b>A</b> = double faces, arrow left or right<br><b>L</b> = single face, left arrow<br><b>R</b> = single face, right arrow<br><b>0</b> <sup>1</sup> = special wording<br><b>_U9</b> = arrow Up <sup>1</sup><br><b>_D9</b> = arrow Down <sup>1</sup><br><b>_U4</b> = arrow Up 45° <sup>1</sup><br><b>_D4</b> = arrow Down 45° <sup>1</sup> | <b>OW</b> = off-white<br><b>TA</b> = textured aluminum | <b>2120</b> = 2 wires 120VAC/VDC<br><b>AC</b> = 120 to 347VAC only<br><b>DC</b> = 120 to 347VAC; 6 to 24VDC<br><b>SP</b> = Self-Powered, 120 to 347VAC <sup>1</sup><br><b>U48</b> = 120 to 347VAC; 48VDC<br><b>U120</b> = 120 to 347VAC; 120VDC | <b>LP</b> = Panel shipped separately <sup>1</sup> |
|   | <sup>1</sup> Indicate 1 or 2 faces   |  | <sup>1</sup> Self-Powered (120 mins. time base)   | <sup>1</sup> Order panel separately               |

EXAMPLE: RAE10WDC