



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: _____.

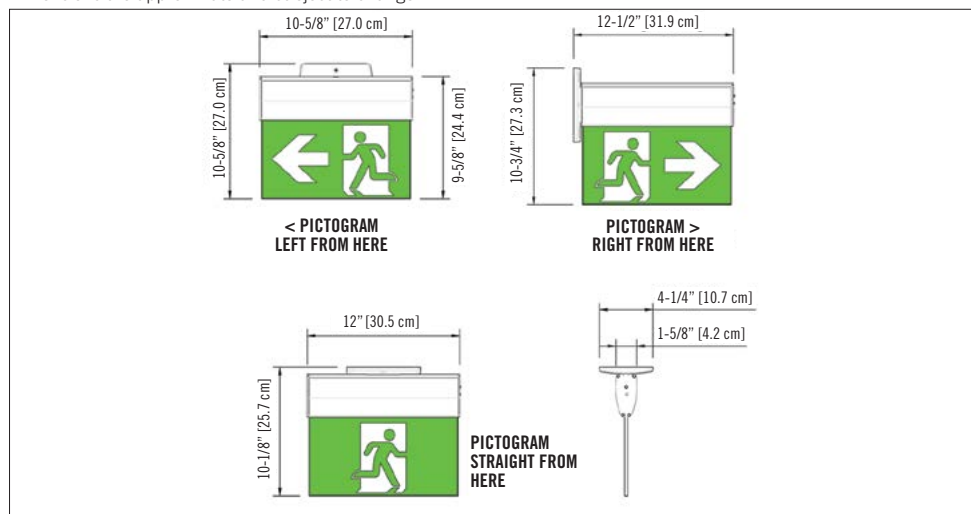
FEATURES

- 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

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 | <p>1= single face, no arrow</p> <p>A= double faces, arrow left or right</p> <p>L= single face, left arrow</p> <p>R= single face, right arrow</p> <p>O¹= special wording</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>B= black</p> <p>OW= off-white</p> <p>TA= textured aluminum</p> | <p>2120= 2 wires 120VAC/VDC</p> <p>AC= 120 to 347VAC only</p> <p>DC= 120 to 347VAC; 6 to 24VDC</p> <p>SP= Self-Powered, 120 to 347VAC¹</p> <p>U48= 120 to 347VAC; 48VDC</p> <p>U120= 120 to 347VAC; 120VDC</p> | <p>LP= Panel shipped separately¹</p> |
| | ¹ Indicate 1 or 2 faces | | ¹ Self-Powered (120 mins. time base) | ¹ Order panel separately |

EXAMPLE: RAE10WDC