



LER23 Series

Aluminum Slim Edge-Lit Exit Sign



FEATURES

- Extruded aluminum housing
- Die-Cast aluminum E22 canopy
- 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 curved contour
- Legend with 6" letters and easy to add-on directional indicators
- Simple, two-wire universal AC input (120V to 347VAC 50/60Hz) prevents installation errors
- Simple, two-wire universal DC input: 6V to 24VDC
- Long-life LED light source of **ALINGAP** technology assures low maintenance costs is warranted for ten (10) years
- Energy efficient power consumption: less than 1.5W in AC or DC mode
- Meets or exceeds CSA 22.2 No.141-15.
See warranty details at: www.tnb.ca/en/brands/lumacell

TYPICAL SPECIFICATIONS

Supply and install the **Lumacell® LER23 Series** LED slim-profile Edge-Lit Exit Sign. The unit shall operate with universal two-wire AC input voltage from 120VAC to 347VAC at less than 1.5W and universal two-wire DC input voltage from 6VDC to 24VDC at less than 1.5W for single and double face legends.

The housing assembly shall be fabricated of extruded aluminum with a textured finish and _____ colour. The canopy shall be of Die-Cast aluminum and allow for ceiling, wall, or end mount installation. The light source shall be ten (10) long-life LEDs installed on a PCB strip. Red LED technology shall be ALINGAP. The acrylic panel shall have a curved contour.

The legend shall have six-inch high with 3/4 inch stroke red letters on a clear background, unless otherwise specified. The unit shall be equipped with stick-on translucent directional indicators, to be installed in the field as required by the code.

The Exit Sign in a Self-Powered configuration shall be equipped with sealed Nickel-Cadmium batteries and will provide a minimum of 90 minutes of emergency illumination upon AC failure.

The Edge-Lit Exit Sign shall be CSA 22.2 No.141-15 certified.

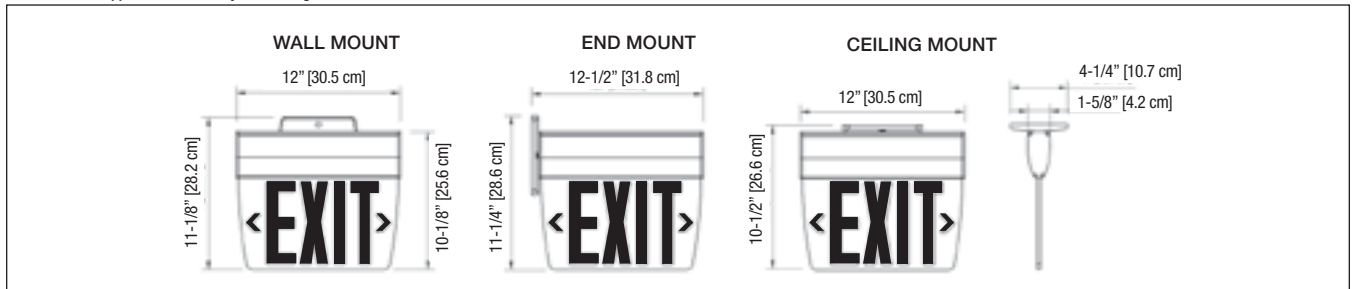
The equipment shall be Lumacell® Model: _____ .

POWER CONSUMPTION

| MODEL | AC SPECS | | DC SPECS | |
|--------------------|---------------|----------------|---------------|-----------------|
| AC/DC red | 120 to 347VAC | Less than 1.5W | 6 to 24VDC | Less than 1.5W |
| AC/DC green | 120 to 347VAC | Less than 2W | 6 to 24VDC | Less than 1.5W |
| Self-Powered red | 120 to 347VAC | Less than 2.5W | Ni-Cd battery | Min. 90 minutes |
| Self-Powered green | 120 to 347VAC | Less than 3W | Ni-Cd battery | Min. 90 minutes |

DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING INFORMATION

| SERIES | HOUSING COLOUR | FACEPLATE COLOURS | VOLTAGE |
|--|--|---|---|
| LER2301= single face LER2302= double face | OW= off-white TA= textured aluminium Other colours available. Consult your sales representative. | GC= green/clear* GM= green/mirror RC= red/clear* RM= red/mirror RW= red/white * Single face only | AC= 120 to 347VAC only ACD= 120 to 347VAC, 6 to 24VDC SP= Self-Powered, 120 to 347VAC 120VACDC2= 120VAC, 120VDC, 2 wires |

EXAMPLE: LER2301TARACD