

Type: \_\_\_\_\_  
 Project/Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Model No.: \_\_\_\_\_



# 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](http://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.

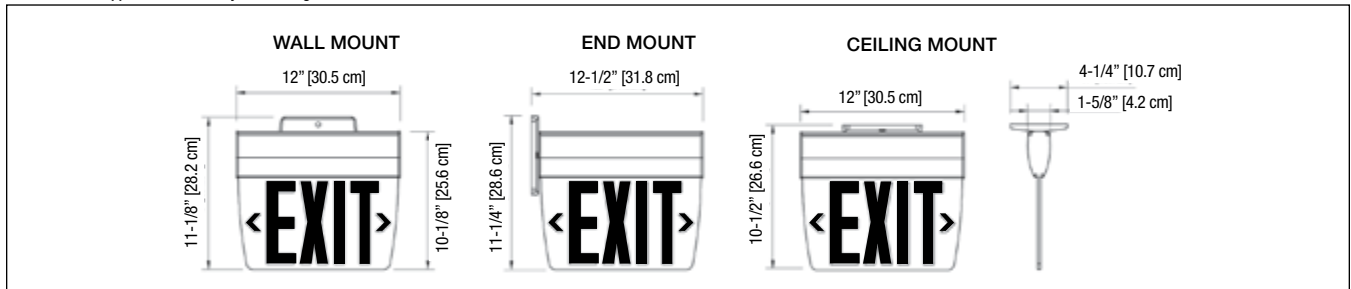
The equipment shall be **Lumacell®** Model: \_\_\_\_\_.

### 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