LER900 Series

Extruded Aluminum Exit Sign

Type: _____

Project/Location: _____

Contractor: _____

Prepared By: _____

Date: _____

Model No.: _____

FEATURES

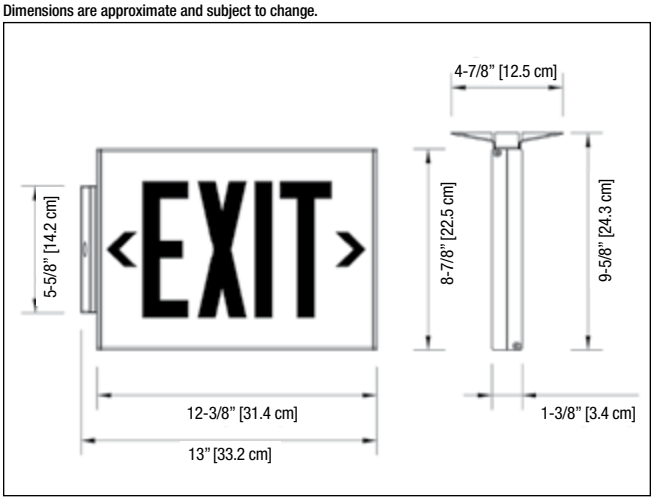
- Thin profile, 2-piece extruded aluminum housing
- Available in single or double face
- Pre-specified mounting
- Universal, field-selectable chevrons (knockout)
- Indirect refractive technology provides bright, even illumination
- Long-life LED light source of **ALINGAP** technology assures low maintenance cost and is warrantied for ten (10) years
- Energy efficient – consumes less than 3.5W in AC or DC mode
- Normal AC and emergency DC operation – 120, 277 or 347VAC input; 6 to 24VDC input
- Meets or exceeds CSA 22.2, No. 141-15

See warranty details at: www.tnb.ca/en/brands/lumacell

Made in Canada

DIMENSIONS

Dimensions are approximate and subject to change.



TYPICAL SPECIFICATIONS

Supply and install the **Lumacell® LER900 Series** LED Exit Sign. The equipment shall operate with universal AC input voltage of 120/277 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 signs. The Exit Sign shall consist of a two-piece white extruded aluminum combined body/faceplate with a maximum depth of 1-1/4". The exit shall also include extruded aluminum end caps with white gaskets in order to provide protection to the internal components and eliminate any possible light leaks. The exit fixture shall be either single or double-faced as shown on the drawings. The faceplate shall be of a stencil design and will incorporate 6" high letters with a 3/4" stroke. The canopy shall fasten to the exit body for ease of installation in either ceiling or end mount.

The fixture shall contain a light source, which shall be LED with a long life and shall consist of separate AC and DC LED sources in the case of AC/DC-remote equipment. Red LED technology shall be **ALINGAP**.

The Exit Sign in a Self-Powered configuration shall be equipped with a Nickel-Cadmium battery and shall stay illuminated during emergency operation for at least two hours upon AC failure.

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

The equipment shall be **Lumacell®** Model: _____ .

WIRE GUARDS

460.0079-L	Wall Mount
460.0027-L	End Mount
460.0028-L	Ceiling Mount

POWER CONSUMPTION

MODEL	AC SPECS		DC SPECS	
AC/DC standard	120/277/347VAC	Less than 1.5W	6 to 48VDC	Less than 1.5W
AC/ special DC	120/277/347VAC	Less than 1.5W	36 or 48 or 120VDC	Less than 3W
120VAC/DC two wires	120VAC	Less than 3W	120VDC	Less than 3W
Self-Powered	120/347VAC	Less than 3.5W	Ni-Cd Battery	Min. 120 mins

ORDERING INFORMATION

SERIES	FACEPLATES / MOUNTING	COLOUR	VOLTAGE	OPTIONS
LER9= LED exit	**00**= single face, wall mount **10**= single face, ceiling mount **20**= single face, end mount **30**= double face, ceiling mount **40**= double face, end mount	**Blank**= polar white **BA**= brushed aluminium **BK**= black **TA**= textured aluminium	**UNIV**= 120/277/347VAC, 6 to 24VDC **UNIV36**= 120/277/347VAC, 36VDC, 4 wires **UNIV48**= 120/277/347VAC, 48VDC, 4 wires **UNIV120**= 120/277/347VAC, 120VDC, 4 wires **SP**= Self-Powered,120/347VAC **SP277V**= Self-Powered, 120/277VAC **120VACDC**= 120VAC, 120VDC, 2 wires	**TP**= tamper-proof screws* * 990.0119-L= tamper-proof bit (sold seperately)

EXAMPLE: LER900UNIV

LUMACELL
www.lumacell.com

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