

900 Series

Extruded Aluminum Exit Sign

Architectural, aesthetically-pleasing slim-line LED exit sign.



Features

- Thin profile, 2-piece extruded aluminum housing simply slides together
- Available in single or double face
- Pre-specified mounting
- Universal, field-selectable chevrons (knockout)
- Indirect refractive technology provides bright, even illumination
- Long-life, **AllnGaP** technology energy-efficient LED light source
- Energy efficient – consumes less than 3.5watts in AC or DC mode
- Normal AC and emergency DC operation – 120, 277 or 347volts AC input; 6 to 24volts DC input
- CSA certified, meets or exceeds C860 requirements



Typical Specification

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 1.5watts and universal two-wire DC input voltage from 6Vdc to 24Vdc at less than 1.5watts 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 to wall 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 **AllnGaP**.

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-C860 approved.

The equipment shall be Lumacell Model:

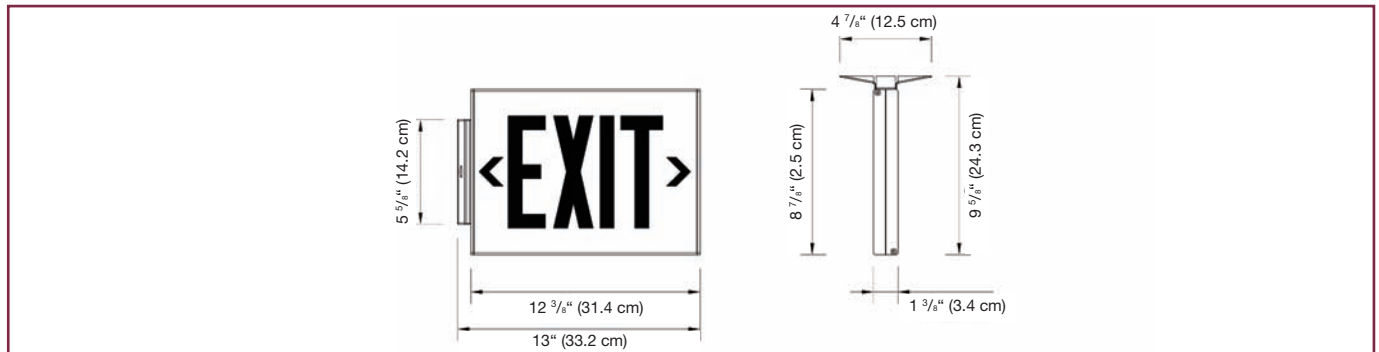
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Project/Location		Date
Contractor		Prepared by
LUMACELL Model		



LER900 SERIES

Dimensions



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, red	120/277/347Vac	Less than 1.5W	6 to 48Vdc	Less than 1.5W
AC/special DC, red	120/277/347Vac	Less than 1.5W	36 or 48 or 120Vdc	Less than 3W
120Vac/DC two wires, red	120Vac	Less than 3W	120Vdc	Min. 3W
Self-powered red	120/347Vac	Less than 3.5W	NiCad battery	Min. 2 hours

Ordering Information

Series	Faceplates/Mounting	Colour	Voltage	Options
LER9= EXIT	00 = single face, surface wall mount	Blank = polar white BK = black	UNIV = 120/277/347Vac, 6 to 24Vdc.	Blank = no options TP = tamper proof screws *990.0119-L = tamper proof bit
	10 = single face, surface ceiling mount	BA = brushed aluminium TA = textured aluminium	120VACDC = 120Vac, 120Vdc, 2 wires	
	20 = single face, surface end mount		UNIV36 = 120/277/347Vac, 36Vdc, 4 wires	
	30 = double face, surface ceiling mount		UNIV48 = 120/277/347Vac, 48Vdc, 4 wires	
	40 = double face, surface end mount		UNIV120 = 120/277/347Vac, 120Vdc, 4 wires	
			*240 = 240Vac, no dc SP = 120/347Vac, self-powered SP277V = 120/277Vac., self-powered	
		* Consult your sales representative.	* One bit needed per order.	

EXAMPLE: LER900UNIV