

400 Series

Extruded Aluminum Exit Sign

Versatile, highly-efficient, energy-saving bilingual exit sign



Features

- Durable extruded, one-piece aluminum housing
- Long-life, energy efficient **AllnGaP** technology red LED light source completely enclosed in acrylic module
- Single illumination module lights both single and double face exit signs
- Highly energy efficient – consumes less than 5.5watts in AC or DC mode
- Normal AC and emergency DC operation – 120 to 347volts AC input; 6 to 24volts DC input
- CSA certified, meets or exceeds C860 requirements



Typical Specification

Supply and install the Lumacell bilingual LER400B6L or LSR400B6L Series LED exit sign. The equipment shall operate with universal AC input voltage of 120 to 347Vac at less than 2watts and universal two-wire DC input voltage from 6Vdc to 24Vdc at less than 3.5watts for single and double face signs. The housing shall be constructed of rugged extruded aluminum and have a maximum depth of 2-1/2". The faceplate(s) shall be constructed of extruded aluminum and come standard with knockout chevrons. The equipment shall have three (3) canopies that shall fasten for installation in either ceiling- or wallmount applications. The light source shall be light emitting diodes (LED).

The LED lamps shall provide illumination in normal and emergency operation and shall be mounted inside the exit housing, not on the face. Red LED technology shall be **AllnGaP**. An LED-sensitive diffuser shall be mounted behind the legend to provide the 6" high by 3/4" stroke letters with even illumination.

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 60 minutes upon AC failure.

The exit sign shall be CSA-C860 approved.

The equipment shall be Lumacell Model:

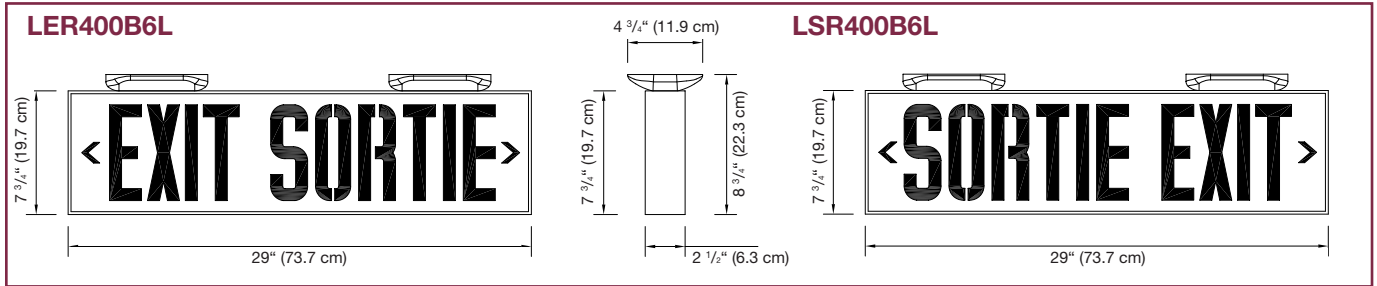
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Project/Location		Date
Contractor		Prepared by
LUMACELL Model		



LER400B6L & LSR400B6L SERIES

Dimensions



Wire Guards

460.0059-L	Wall Mount
460.0092-L	Ceiling Mount

Power Consumption

Model	AC Specs		DC Specs	
AC/standard DC, red	120 to 347Vac	Less than 2W	6 to 24Vdc	Less than 3.5W
AC/special DC, red	120/277/347Vac	Less than 5W	36 or 48 or 120Vdc	Less than 5W
Self-powered, red	120/347Vac	Less than 5.5W	NiCad battery	Min. 60 minutes

Ordering Information

Series	Faces	Approval	Colour	Tension	Options
LER= EXIT SORTIE LSR= SORTIE EXIT	450B6L= single face 460B6L= double face	C860	Blank= factory white SG= silver grey BA= brushed aluminium TA= textured aluminium BK= black	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 120VACDC2= 120Vac, 120Vdc, 2 wires SP= 120 to 347Vac, self-powered 90= 120 to 347Vac, self-powered 90min. 120= 120 to 347Vac, self-powered 120 min.	Blank= 2 canopy 3C= 3 canopy *VRSTP= vandal resistant shield and tamper proof screws TP= tamper proof screws **990.0119-L= tamper proof bit *Indicate single or double. **One bit per order.

EXAMPLE: LER450B6LC860UNIV