



LSR400 Series

Extruded Aluminum Exit Sign



FEATURES

- Durable extruded, one-piece aluminum housing
- Long-life, energy efficient **ALINGAP** technology red LED light source is warranted for 10 years completely enclosed in acrylic module
- Single illumination module lights both single and double face exit signs
- Highly energy efficient, consumes a maximum of 3W
- Normal AC and emergency DC operation – 120V to 347VAC; 6 to 24VDC input
- Also available with power pack; see 3LSR400 catalogue sheet
- Comes with the **Lumacell**® E22 canopy for quick and easy installation
- 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**® LSR400 Series LED "SORTIE" Exit Signs. The equipment shall operate with universal two-wire AC input voltage of 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 or double face signs.

The housing shall be constructed of rugged extruded aluminum and have a maximum depth of 2-1/2" (6.35cm). The faceplate(s) shall be constructed of extruded aluminum and come standard with knockout chevrons.

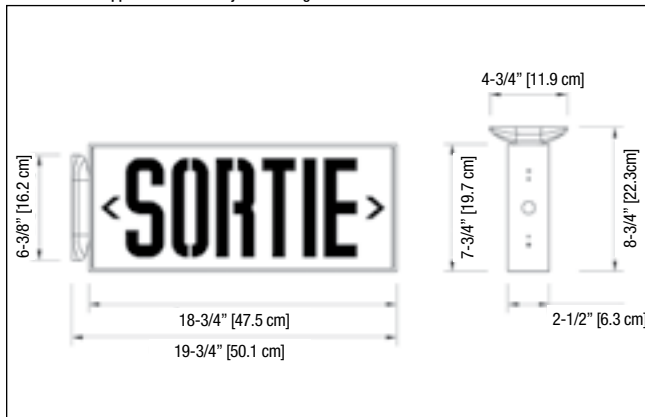
The light source shall be light emitting diodes (LED). The LED lamps shall provide illumination in normal and emergency operation and shall be mounted inside the exit housing, not on the face. The red LED technology shall be ALINGAP. An LED-sensitive diffuser shall be mounted behind the legend to provide the 6" (15cm) high by 3/4" (1.9cm) stroke letters with even illumination. The Exit Sign in a Self-Powered configuration shall stay illuminated during emergency operation for at least 60 minutes upon AC failure.

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

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

DIMENSIONS

Dimensions are approximate and subject to change.



WIRE GUARDS

460.0057-L	Wall Mount
460.0048-L	End Mount
460.0058-L	Ceiling Mount

POWER CONSUMPTION

MODEL	AC SPECS		DC SPECS	
AC/ standard DC, red	120 to 347VAC	Less than 1.5W	6 to 24VDC	Less than 1.5W
AC/ special DC, red	120/277/347VAC	Less than 1.5W	36 or 48 or 120VDC	Less than 3W
Self-Powered, red	120 to 347VAC	Less than 3W	Nickel-Cadmium battery	Minimum 60 or 120 minutes

ORDERING INFORMATION

SERIES	FACES	APPROVAL	COLOUR	VOLTAGE	OPTIONS
LSR= aluminum SORTIE	450= single face, universal mounting 460= double face, universal mounting	C860	Blank= factory white BA= brushed aluminum BK= black PW= polar white TA= textured aluminum	120VACDC2= 120VAC, 120VDC, 2 wires SP= Self-Powered, 120 to 347VAC (60 minutes) SP2= Self-Powered, 120 to 347VAC (120 minutes) UNIV= 120/277/347VAC, 6 to 24VDC UNIV36= 120/277/347VAC, 36VDC UNIV48= 120/277/347VAC, 48VDC UNIV120= 120/277/347VAC, 120VDC	TP= tamper-proof screws ¹ VRSTP= vandal resistant shield and tamper-proof screws ¹ SW= special wording SW2= special wording, two LED strips ¹ 990.0119-L= tamper-proof bit (sold separately)

EXAMPLE: LSR450C860UNIV