

C8ES70 & C8SE70 Series

Bilingual extruded aluminum exit sign



Features

- Durable, extruded, one-piece aluminum housing
- Long-life, energy-efficient **ALINGAP** 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 a maximum of 5.5W in AC or DC mode (standard model)
- Normal AC and emergency DC operation – 120V to 347VAC and 6V to 24VDC input
- CSA certified, meets or exceeds CSA 22.2 No. 141 requirements
- **Warranty details at: www.emergi-lite.ca**



Typical specifications

Supply and install the **Emergi-Lite® bilingual C8ES70 or C8SE70 Series LED** exit sign. The equipment shall operate with universal AC input voltage of 120 to 347VAC at less than 2W and universal two-wire DC input voltage from 6VDC to 24VDC at less than 3.5W 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 wall-mount 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 **ALINGAP** 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 and meets CSA 22.2 No. 141.

The equipment shall be **Emergi-Lite®** model: _____.

Wire guards

Ordering code	Description
460.0059-E	Wall mount
460.0092-E	Ceiling mount

Power consumption and unit rating

Model	AC specs		DC specs	
AC/ standard DC, red	120 to 347VAC	Less than 3W	6 to 24VDC	Less than 3.5W
AC/ special DC, red	120/277/347VAC	Less than 5.5W	36 or 48 or 120VDC	Less than 5.5W
Self-powered, red	120/347VAC	Less than 6W	Nickel-cadmium battery	Min. 60 or 120 minutes

Housing colour



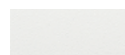
Black



Brushed aluminum



Textured aluminum



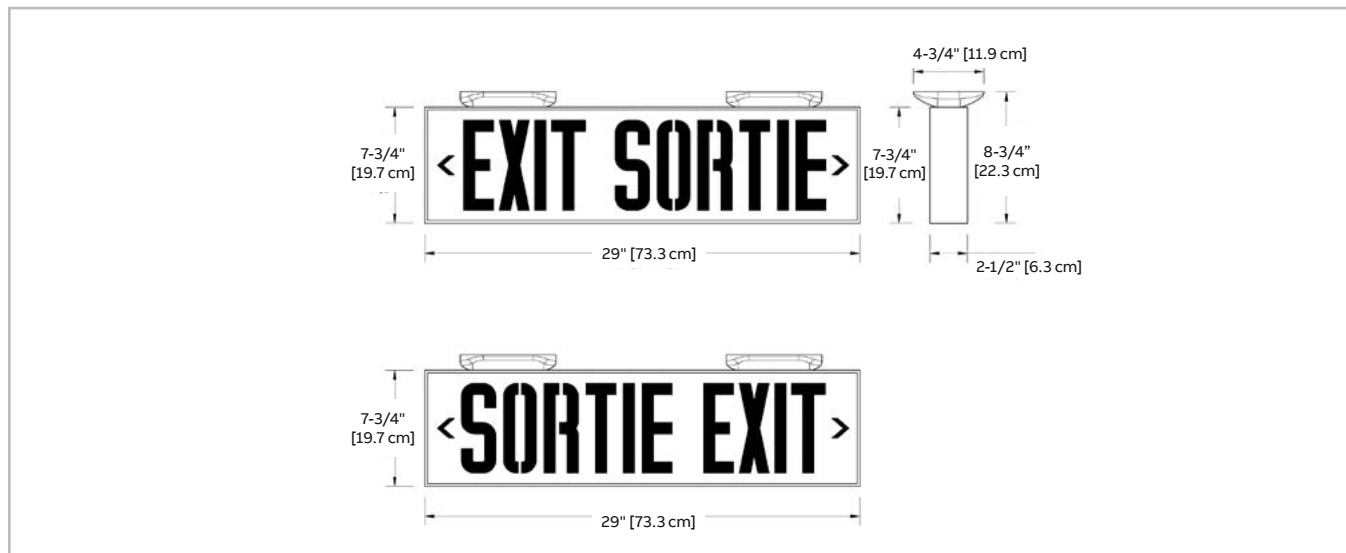
Factory white

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Dimensions

Dimensions are approximate and subject to change.



Ordering information

Light source	Lettering	Face	Colour	Power source and voltage	Options
C8= LED	ES= exit sortie 6" letters SE= sortie exit 6" letters	72= single face 73= double face	B= black BA= brushed aluminum TA= textured aluminum W= factory white	-EM120-2M= 120VAC, 120VDC, 2 wires -I= 120 to 347VAC, self-powered, (60 minutes) -I2= 120 to 347VAC self-powered, (120 minutes) -U= 120 to 347VAC, 6 to 24VDC -U36= 120/277/347VAC - 36VDC -U48= 120/277/347VAC - 48VDC -U120= 120/277/347VAC - 120VDC	-TP= tamper-proof screws ¹ -VRTP= polycarbonate shield with tamper-proof screws ¹ -3C= 3 canopies

Example: C8ES72W-U-TP

¹990.0119-E= tamper-proof bit (sold separately)