

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

C8ES70 Series

Bilingual Extruded Aluminum Exit Sign



Typical Specification

Supply and install the Emergi-lite bilingual **C8ES70 Series** LED exit sign. The equipment shall operate with universal AC input voltage of 120 to 347Vac at less than 2 watts and universal two-wire DC input voltage from 6Vdc to 24Vdc at less than 3.5 watts 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 certified CSA-C860.

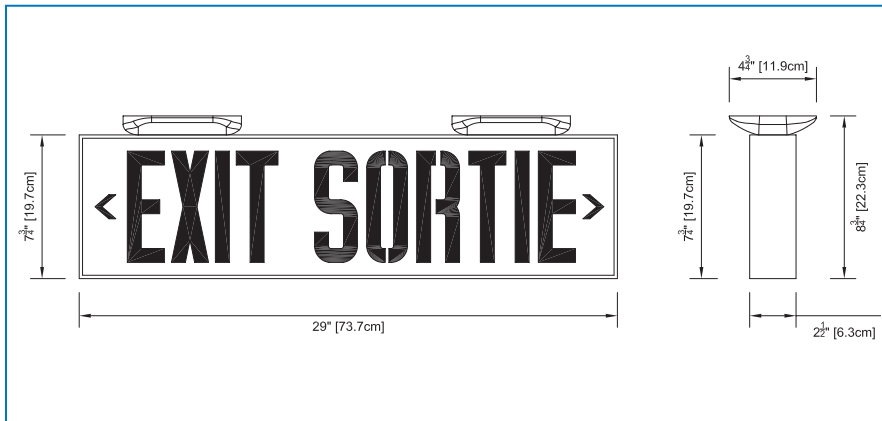
The exit sign shall be Emergi-lite model: _____.

Features

- Durable extruded, one-piece aluminum housing
- Single illumination module lights both single and double face exit signs
- Highly energy efficient – consumes a maximum of 3.5 watts in AC or DC mode
- Normal AC and emergency DC operation – 120 to 347 volts AC input; 6 to 24 volts DC input



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
AC/special DC, red	120 / 277 / 347Vac	Less than 5W	36 or 48 or 120Vdc	Less than 5W
Self-powered, red	120 / 347 Vac	Less than 5.5W	NiCad battery	Min. 60 minutes

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	W = whist G = grey BA = brushed aluminum TA = textured aluminum	-U = 120 to 347Vac, 6 to 24Vdc -EM120-2W = 120Vac, 120Vdc 2 wires -U36 = 120/277/347Vac - 36Vdc -U48 = 120/277/347Vac - 48Vdc -U120 = 120/277/347Vac - 120Vdc -I = 120 to 347Vac self-powered	-TP = tamper proof screws -VRTP = polycarbonate shield with tamper proof screws -90 = 90 minutes duration (self-powered only) -120 = 120 minutes duration (self-powered only) 990.0119-E = tamper proof bit* *One bit per order.

EXAMPLE: C8ES72W-U-VRTP