C8SRXP Series TS

Exit Sign and Transfer Panel for Hazardous Locations

Project/Location:

Contractor:

Date:

Prepared by:

Features

Remote exit sign Series RFX-CS

- CSA certified for use in hazardous locations:
  Class I, Divisions 1 and 2, Groups B, C, D
  Class II, Divisions 1 and 2, Groups E, F, G
  Class III, Divisions 1 and 2
- Die-cast aluminum body with grey epoxy powder coat finish;
- Exit sign housing and faceplate made of 14-gauge steel, grey enamel finish
- Faceplate features universal directional chevrons (knockouts)
- Two-wire circuit for both AC and DC inputs
- Available in 6, 12, 24 and 120Vac/dc
- Light source is **AlInGaP** LEDs; consumes less than 5 watts in AC or DC mode
- New, easy-to-build catalog number based on the Emergi-Lite severity codes
- CSA certified, meets or exceeds C860

Transfer Panel

- Available with housing for hazardous locations (Class 1, Division 1) or NEMA-1 housing (for use outside the hazardous location area)
- Standard AC input: 120Vac, optional: 277Vac, 347Vac
- Standard DC input: 6, 12 or 24Vdc
- Two-wire output with permanently present AC/DC low voltage
- Output power: 25W, can drive up to five (5) remote units Series C8SRXP
- Also available as self-powered exit sign, battery unit and combo unit; see EXP catalogue sheet
- New, easy-to-build catalog number based on the Emergi-Lite severity codes

Made in Canada

Typical Specification

Remote Exit Sign C8SRXP Series:

Supply and install remote exit sign Emergi-Lite **C8SRXP Series**. The exit sign housing shall be constructed of 14-gauge steel and finished in grey enamel. The faceplate shall be constructed of steel and feature universal directional knockout chevrons, the letters shall be red, not less than 6" (150mm) in height with a ¾" (19mm) stroke. The sign shall be supplied complete with a ___ volt LED light source and function from a single voltage source only, in AC and DC current. The light source shall use **AlInGaP** LEDs and shall consume less than 5 watts in either AC or DC mode.

The exit sign shall be CSA-C860 certified.

The exit sign shall be suitable for Class ____ , Division ____, Group ____.

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

Transfer Panel:

Supply and install the Emergi-Lite transfer panel for hazardous locations remote exit signs. The unit shall have two voltage inputs: _____ Vac and _____ Vdc and shall be able to maintain an output of _____ volts, 25 watts, for the permanent supply of a total of five (5) remote LED exit signs.

The transfer panel shall be suitable for Class ___ , Division ___, Group ____ or for a NEMA-1 environment.

The transfer panel shall be Emergi-Lite model: _____.

Power Consumption

Model	AC Specs		DC Specs	
Standard ac/dc red legend	6Vac	Less than 5W	6Vdc	Less than 5W
	12Vac		12Vdc	
	24Vac		24Vdc	
	120Vac		120Vdc	

*NOTE: 6, 12 or 24 volt exit signs shall be connected to transfer panels, maximum five (5) signs per panel.

1.

Environment	Severity Code
Cl. I, Div. 1, Gr. B	S1
Cl. I, Div. 1, Gr. C, D	S2
Cl. I, Div. 2, Gr. B, C, D	S3
Cl. II, Div. 1 & 2, Gr. E, F, G Cl. III, Div. 1 & 2	S4

2.

C8SRXP Temperature Codes (40°C ambient)				
Severity Code	S1	S2	S3	S4
Temperature Code	T6	T6	T3C	T3C (E,F,G)
CSA/UL rating	Max. 85°C	Max. 85°C	Max. 160°C	Max. 160°C

Project/Location:

Contractor:

Date:

Prepared by:

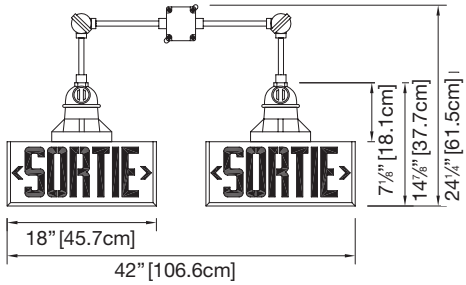
C8SRXP Series

Exit Sign and Transfer Panel for Hazardous Locations

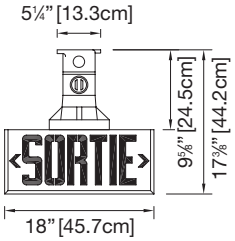
Dimensions

SEVERITY S1, S2

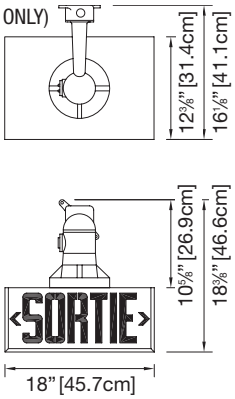
DOUBLE PENDANT MOUNT



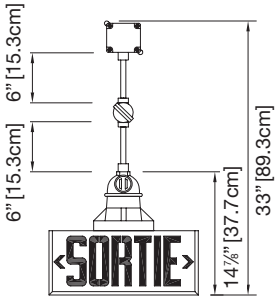
CEILING MOUNT



WALL MOUNT:
(SEVERITY S2 ONLY)

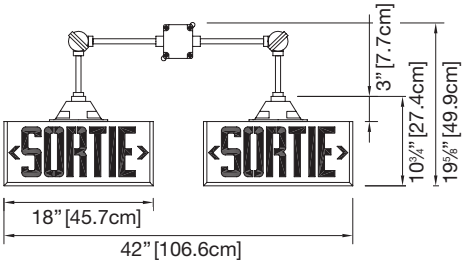


PENDANT MOUNT



SEVERITY S3, S4

DOUBLE PENDANT MOUNT



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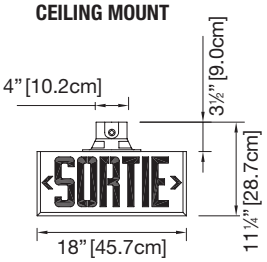
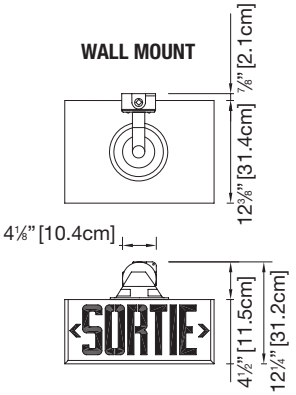
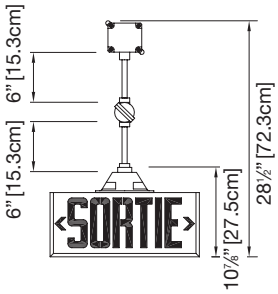


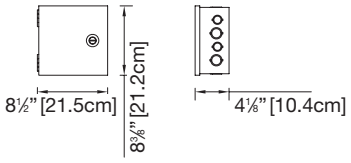
WALL MOUNT



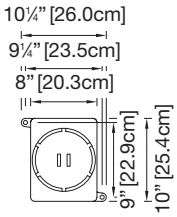
PENDANT MOUNT



TRANSFER PANEL NON-HAZARDOUS LOCATION



TRANSFER PANEL SEVERITY: S2, S3, S4



NOTE : Wall mount available only for severity: S2, S3 and S4

Transfer Panels

Series	Voltage	Series	Power	Housing
120= 120Vac **347**= 347Vac	**-6**= 6 volts **-12**= 12 volts **-24**= 24 volts	**-TS**= transfert panel	**-25**= 25 watts	**Blank**= NEMA 1 **XP**= hazardous locations

Ordering Information

Series	Mounting	Severity Code	Voltage	Lamp model
C8SRXP1= SORTIE single face C860 **C8SRXP2**= SORTIE double face C860	**C**= ceiling **P**= suspension **W**= wall	**S1**= CL.1, Div.1, Gr. B **S2**= CL.1, Div.1, Gr. C, D **S3**= CL.1, Div.2, Gr. B, C, D **S4**= CL.2, Div.1, & 2 Gr.E, F, G CL.3, Div.1 & 2	**-EM6**= 6 volts **-EM12**= 12 volts **-EM24**= 24 volts **-EM120**= 120 volts	**Blank**= less than 5W LED

EXAMPLE: RFX-CSSFS1C6