

Project/Location:
Contractor:
Date:
Prepared by:

LPEX-XP Series

Hazardous Location Exit Signs

TS Series

Transfer Panels



Typical Specification

LPEX-XP Series Remote Exit Sign:

Supply and install the Emergi-lite **LPEX-XP Series** remote exit sign. The exit housing shall be industrial grade 14-gauge steel and finished in gray enamel. The faceplate will be constructed of heavy-duty 14-gauge steel and feature universal knockout chevrons and the red letters shall not be less than 6" (150 mm) in height with a 3/4" (19 mm) stroke.

The sign shall come complete with a _____ volt LED lamp, and function from one voltage source only, in AC and DC current. The LED Lamp shall use **ALINGAP** LEDs and shall consume less than 5 watts in either AC or DC current.

The exit sign shall be CSA-C860 approved.

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

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

RSTP Series Transfer Panel:

Supply and install the Emergi-lite **RSTP Series** transfer panel for hazardous location 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 four remote LED exit signs.

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

The unit shall be Emergi-lite model: _____.

Power Consumption

Model	AC Specs		DC Specs	
AC/DC, red	6Vac	Less than 5W	6 Vdc	Less than 5W
	12Vac		12 Vdc	
	24Vac		24 Vdc	
	120Vac		120 Vdc	

*NOTE: EXIT signs of 6, 12 or 24 V must be connected through transfer panels; maximum five EXIT signs per panel.

Features

LPEX-XP Series Remote Exit Signs

- CSA Certified for use in hazardous locations:
- Class I, Divisions 1 and 2, Groups A, 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 housing and faceplate made of industrial-grade 14-gauge steel and finished in grey enamel
- Faceplate features universal knockout chevrons
- Two-wire input circuit for both AC and DC inputs
- Available in 6, 12, 24 and 120Vac/dc
- LED lamp with **ALINGAP** LEDs; consumes less than 5 watts in AC and DC mode
- New, easy-to-build catalogue number based on the Emergi-lite Severity Codes
- CSA certified, meets or exceeds C860 requirements

TS Series Transfer Panel

- Available with explosion-proof housing (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) units of the **LPEX-XP** remote exit series
- Also available as self-powered exit sign, battery unit and combo unit; see **EXP** catalogue sheet
- New, easy-to-build catalogue number based on the Emergi-lite Severity Codes



Made in Canada



1.

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

2.

Certification Guide for LPEX-XP (40°C ambient)				
Severity Code	S1	S2	S3	S4
Temperature Code	T6	T6	T3C	T3C (E.G.F.)
CSA/UL rating	Max. 85°C	Max. 85°C	Max. 160°C	Max. 160°C



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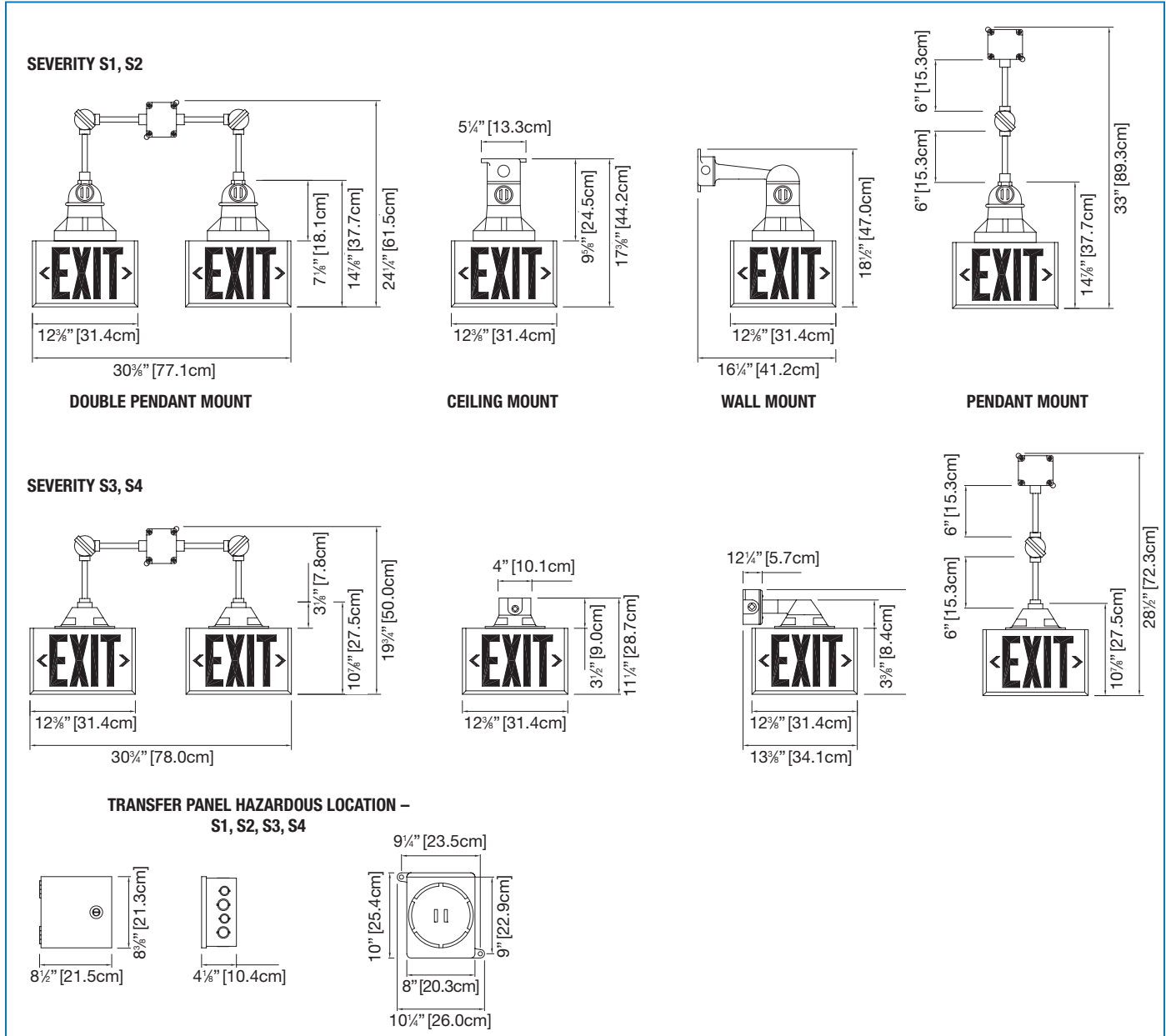
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Dimensions



Ordering Information

Series	Mounting	Severity Code	Voltage	Lamp Type
LPEXXP1= exit single face C860 LPEXXP2= exit double face C860 LED	C= ceiling P= pendant W= wall* *Severity 2,3 and 4 only	S1= CL.1, Div.1, Gr. A, B S2= CL.1, Div.1, Gr. C, D S3= CL.1, Div.2, Gr. A, 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= LED less than 5 watts

EXAMPLES: LPEXXP1WS3-EM12 & 120-12-TS-25