

New product

EX Series

Hazardous location pictogram sign
TS Series transfer panel



Features

- CSA certified for use in hazardous locations:
 - Class I, Division 1 and 2, Groups A, B, C, D
 - Class II, Division 1 and 2, Groups E, F, G
 - Class III, Divisions 1 and 2
- Very low temperature codes (see table)
- Listed CSA C22.2 No.137-M1981
- Listed CSA 22.2 No.141
- Lighting fixture of die-cast aluminum with gray epoxy powder coat finish
- Legend housing of industrial-grade 14-gauge steel with gray enamel finish
- Supplied standard with two pictogram films per face, for direction selection
- Long-life white LED light source
- Two-wire AC/DC input available in 6, 12, 24 or 120V
- Energy efficient – consumes maximum 4.0W in AC and DC mode
- **Warranty details at: www.emergi-lite.ca**

**Table 1 – Severity codes**

Environment	Severity code
Class I Div. 1 Groups A, B	S1
Class I Div. 1 Groups C, D	S2N
Class I Div. 2 Groups A, B, C, D	S3
Class II Div. 1 & 2 Groups E, F, G	S4
Class III Div. 1 and 2	S4

Table 2 – Certification guide for EX Series (40°C ambient)

Code/rating				
Severity code	S1	S2N	S3	S4
Temperature code	T6	T6	T4A	T6
CSA/UL rating	Maximum 85° C	Maximum 85° C	Maximum 85° C	Maximum 85° C

Typical specifications

Supply and install the **Emergi-Lite® EX Series** remote pictogram signs. The lighting fixture shall have a die-cast aluminum body with gray epoxy powder coat finish and a transparent glass globe. The light source shall be long-life light-emitting diodes (LED) in a lamp assembly rated _____V. The LED assembly shall emit white light and shall consume less than 4W in AC or DC current. The legend housing shall be of industrial-grade 14-gauge steel with gray enamel finish. The faceplate(s) shall consist of three layers: a white translucent panel, a green/clear legend film and a clear polycarbonate panel for rigidity enforcement. Each faceplate shall come standard with two legend films per face, for direction selection.

The equipment shall be certified CSA C22.2 No. 137-M1981 for Hazardous Locations: Class _____, Division _____, Groups _____, with the temperature code: .

The equipment shall be certified CSA 22.2 No.141

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

Power consumption and unit rating

Model	AC specs	DC specs
	6VAC	6VDC
AC/DC	12VAC	12VDC
	24VAC	24VDC
	120VAC	120VDC
	Maximum 4W	Maximum 4W

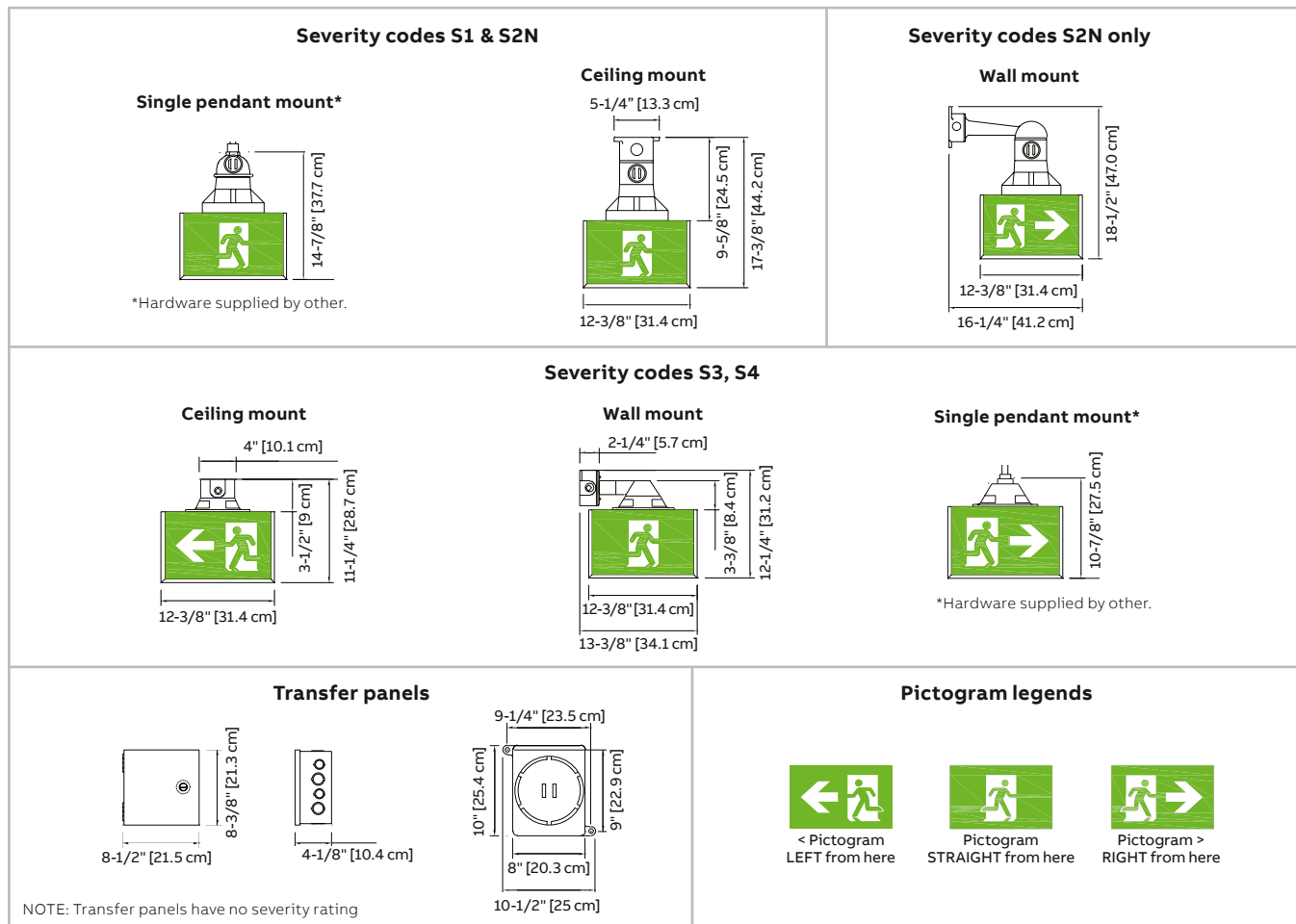
Note: Pictogram signs of 6, 12 or 24 V must be connected through transfer panels; maximum five pictogram signs per panel.

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Dimensions

Dimensions are approximate and subject to change.



Ordering information

Before ordering, identify the environment of your application: Class _____, Division _____, Group _____.
Refer to table 1 for the severity code to use in your catalogue number. For temperature information, please see table 2.

EX Series

Series	No. of faces	Severity code	Mounting	Input voltage	Options
EX= hazardous location pictogram sign	1= single face 2= double face	S1= Class I Div.1 Gr. A, B, C S2N= Class I Div.1 Gr. C, D S3= Class I Div.2 Gr. A, B, C, D S4= Class II Div.1&2 Gr. E, F, G Class III Div.1&2	C= ceiling P= pendant ¹ W= wall ²	6= 6V AC/DC 12= 12V AC/DC 24= 24V AC/DC 120= 120V AC/DC	U4= arrow up 45° U9= arrow up D4= arrow down 45° D9= arrow down

Example: EX1S1C6

¹Mounting hardware not included
²Wall mount only available for severities S2N, S3 and S4.

Transfer panels - TS Series

AC voltage	DC voltage	Series	Load wattage	Housing
120= 120VAC 277= 277VAC 347= 347VAC	-6= 6V -24= 24V -12= 12V -120= 120V	TS= transfer switch	25= 25W ¹	Blank= NEMA 1 XP= hazardous locations

Example: 120-12TS25

¹4W required per DC "Exit" load.