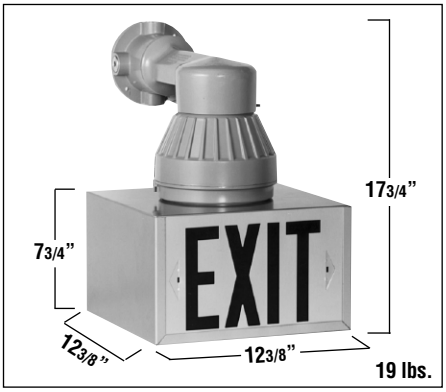
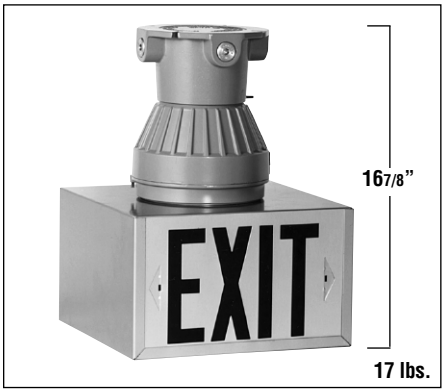
EMERGI-LITE

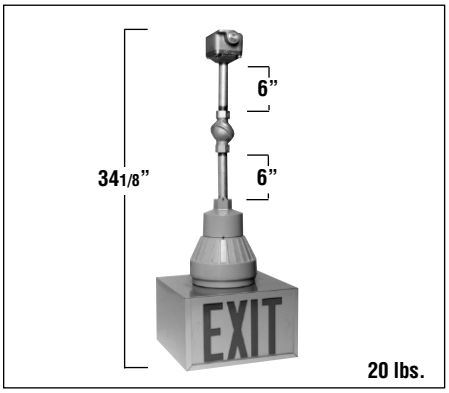
TYPE:
CATALOG #:
NOTES:



EFXPW = Wall Bracket Mount



EFXPC = Ceiling Mount



EFXPP = Pendant Mount (with hanger box & pendant**)

EFXP Series

Explosion-Proof, Remote Exit Sign Fixtures

DC or AC Operation

Listed to UL 924 Standard

Applications

- Class I, Division 1 & 2, Groups C & D (300W PS-25 max)
- Class II, Division 1 & 2, Groups E, F & G (60W max)
- Class III, Division 1 & 2 (150W max)
- UL listed lighting fixture for use in Paint Spray Areas (75W max)
- Suitable for Wet Locations
- Complies with NEC, OSHA and NEMA specifications for all above Classes and Groups

General Information

All Emergi-Lite Explosion-Proof Emergency Exit Sign Fixtures are designed for mounting in locations that are remote from their power source*. They are offered with 6, 12 and 24 volt lamps for DC operation. 120 VAC fixtures are also available. (see Lamp Selection Table.)

All EFXP fixtures are manufactured of heavy cast aluminum with Pyrex** lenses. All attached hardware has been designed for explosion-proof application. Exit housing is heavy duty steel box with a gray baked enamel finish. Stenciled exit lettering is available on one or two faces as well the 3 sided triangle. All EFXP series exit signs have extra large downlight openings. (Mounting: 4" Box; $6^1/_4$" mounting center)

*If power source is installed outside hazardous areas, the length of connection wires to the lighting load should be carefully considered to assure that voltage of emergency power unit and wire size of connecting circuit are adequate to offset voltage drop in circuit. Wiring should comply with the requirements of Article 501.9 of the NEC.
** Registered trademark of Corning Glass

How To Order (example)

EFXP	C	(IC)	- *2*	- *R*
Series	Mounting C=Ceiling W=Wall P=Pendant	Lamp	*Number of Faces*	*Color* *R=Red* *G=Green*

Includes Standard Lamp

**see lamp data sheet in lighting fixture section for other lamp wattages.*

**6" pendant supplied if not otherwise specified

Optional Features

Description	Add Suffix
Open face panels with special symbols or legends.	Contact Factory
3 sided exit face triangle	3F

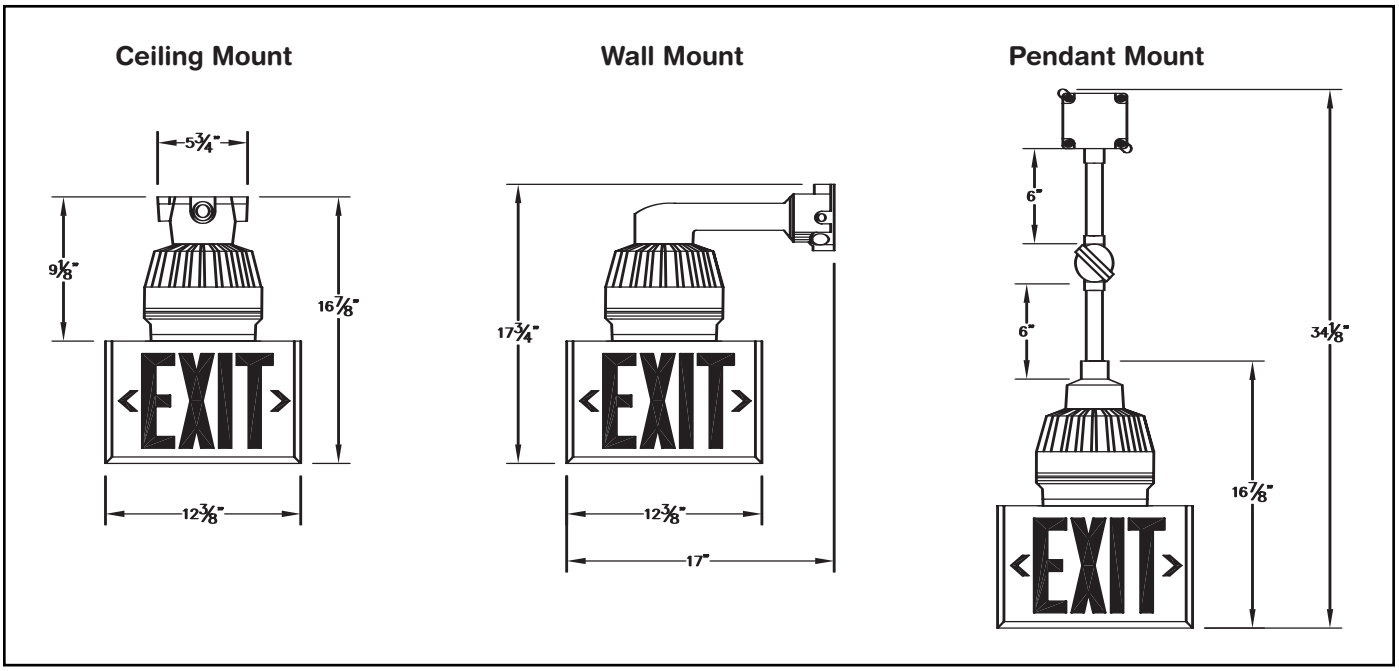
(Unbreakable 3 sided white acrylic triangle with easy mounting to regular explosion-proof lighting fixture. Open design permits full air circulation for cool operation and provides excellent down light. 6" high EXIT letters with red 3/4" stroke on white background meets all safety specification. Directional Arrows included).

Note: Certain option combinations may affect the listing. Please contact the factory for specifics.

UL Listed. Complies with OSHA, NEC, and Life Safety Code. Approved for use in the Commonwealth of Pennsylvania.

Outline and Dimensions

Dimensions are approximate and subject to change.



Lamp Selection Chart

Lamp Type	Voltage	Power	Lamp Type	Average Life (hours)	Suffix
Quartz Bi-Pin	6V	15W	JC-6V15W	2,000	XX6
Medium Base	12V	25W	25A-12	1,000	XX12
	24V	25W	143A	1,000	XX24
	120V	25W	A19	2,500	AC

*Unit Warranty

Entire unit (excluding lamps) carries a 3-year Full Warranty.
* Subject to proper installation and maintenance.

Transfer Panel

TS panels should be considered for remote explosion-proof fixtures that are NORMALLY ON as constant operation fixtures. Panels are available for 25, 50, 75, or 100 watt load. Recessed Transfer Panel Boxes also available.

To Order Model TS

To make the proper TS selection, the following information is required:

1) DC output voltage of emergency lighting system MUST be matched to DC input of TS panel load.
2) Number of fixtures to be connected to TS panel.
3) Total wattage of fixtures to be connected to TS panel.

NOTE: For normally-on applications (e.g. exit signs) use only long-life lamp (XX) Series.

How to Order Transfer Panel

120	/	12	TS	50
AC Input		DC Output	Model	Watts

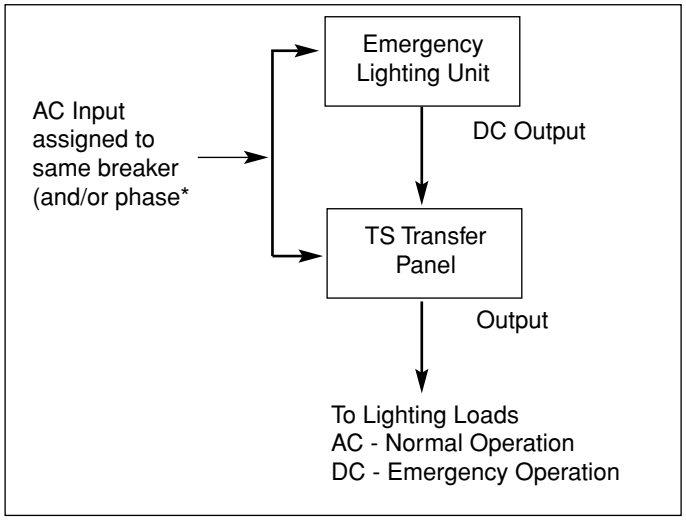
(For multi-phase monitoring, Contact Factory)

Mounting

The transfer circuit is not designed for use in hazardous or explosive areas. The transfer circuit is to be mounted remotely from hazardous areas.

Electrical Specifications for Transfer Panel

Input Voltage: From AC – 120 Volt, 60Hz, 1 phase (other available).
From DC – 12, 24 or 120 Volt (select).
Output Voltage: Must be identical to DC Input Voltage
Wattage: Panel oversized 10-20% greater than total connected load.



EMERGI-LITE

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