

X402 Series



Explosion-Proof, Remote Exit Sign Fixture
 For operation in Hazardous and/or Wet locations
 AC or DC Operation
 Class I, Divisions 1 & 2, Groups C & D (300W PS-25 max)
 Class II, Divisions 1 & 2, Groups E, F & G (60W max)
 Class III, Division 1 & 2 (150W max)
 Lighting Fixture complies with NEC, OSHA and NEMA specifications for all above Classes and Groups and is UL listed for use in Paint Spray areas (75W max)
 These Remote Emergency Exit signs are designed for mounting in locations that are remote from their power source.

FEATURES

Reliability

The **X402 Series** has a three-year full warranty (excluding lamps and fuses).

Unit Data

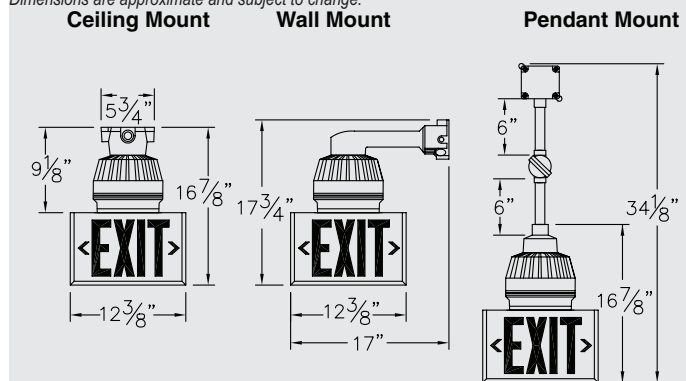
The **X402 fixtures** are manufactured of heavy cast aluminum with Pyrex** lenses. All attached hardware was designed for explosion-proof applications. The exit housing is heavy-duty steel box with a gray baked enamel finish. Stenciled exit lettering is available on one or two faces. The legend is available in red or green lettering and meets UL 924 with respect to brush stroke and width. All X402 series exit signs have extra large down-light openings. They can be wall, ceiling or pendant mount. **The X402 Series** of exit signs 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.

*If power source is installed outside hazardous areas, the length of connection wires 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.

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DIMENSIONS

Dimensions are approximate and subject to change.



OPTIONS

(Add Suffix to Model No.)

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).

Single Face Exit = X402W or X402C or X402P

Double Face Exit = 2X402W or 2X402C or 2X402P

TRANSFER CIRCUIT

(not designed for hazardous areas)

TS panels is required for remote explosion-proof fixtures that are NORMALLY ON as constant operation fixtures.

Panels are available for 25, 50, 75, or 100 watt. Maximum load (6V max. 50W, 12V max. 100W, 24V max. 200W) .

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

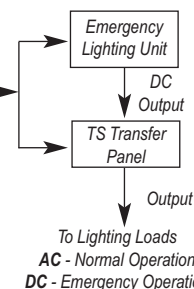
120 / 12 - TS - 50

AC DC Model Watts

Input Output

(For multi-phase monitoring, contact factory)

AC Input assigned to same breaker (and/or phase)



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 voltages available).
 From DC - 6, 12, 24 or 120 Volt (select).

Output Voltage: Must be identical to DC Input Voltage

LAMP SELECTION CHART

Lamp Type	Voltage	Lamp Wattage	Lamp Type	Average Life (hours)	Suffix	Replacement Part #
Quartz Bi-Pin	6V	15W	JC-6V15W	2,000	6	580.0086
	12V		25A-12	1,000	12	570.0071
Medium Base	24V	25W	143A	1,000	24	570.0118
	120V		A19	2,500	120	570.0136

ORDERING FORMAT

# Faces	Series	Mounting	Lamp Type	Letter Color
Blank = 1	X402	C = ceiling	6 = 6V-15W	-R = red
2 = double		P = pendant	12 = 12V-25W	-G = green
		W = wall	24 = 24V-25W	