



► Model 224XST

Electraray® Supervised Hazardous Location Strobe Warning Light

Federal Signal's Electraray® Model 224XST hazardous location strobe light provides 80 high-intensity flashes per minute. The 24VDC 224XST features a in-rush limiting PCB design that provides greater compatibility control systems and less electrical interference with in-rush sensitive devices.

Model 224XST is ideal for wet, corrosive atmospheres or environment that require wash down like those found in food processing, chemical or petro-chemical, anywhere a highly visible hazardous location signal is needed.

FEATURES

- 24VDC
- Four wires and supervisory diode
- Integrated in-rush limiting circuit
- Five lens colors:
Amber, Blue, Clear, Magenta and Red
- 10,000 hour, high-intensity strobe tube
- 1/2-inch NPT pipe mount
- Aluminum base with black polyurethane coating for superior corrosion resistance
- Rated at 580,000 peak candela (240 effective)
- UL and cUL Listed for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; and Class III
- Type 4X, IP66, IP69K enclosure
- CSFM Approved
- CSA Certified

MODEL	VOLTAGE	OPERATING CURRENT	FLASH RATE/ MINUTE	CANDELA PEAK ¹	ECP ²	MOUNT
224XST-024*	24VDC	0.7 amps (2.0 amp, in-rush)	80	580,000	240	1/2 " NPT Pipe/Surface

* Indicates color: (A) Amber, (B) Blue, (C) Clear, (M) Magenta or (R) Red

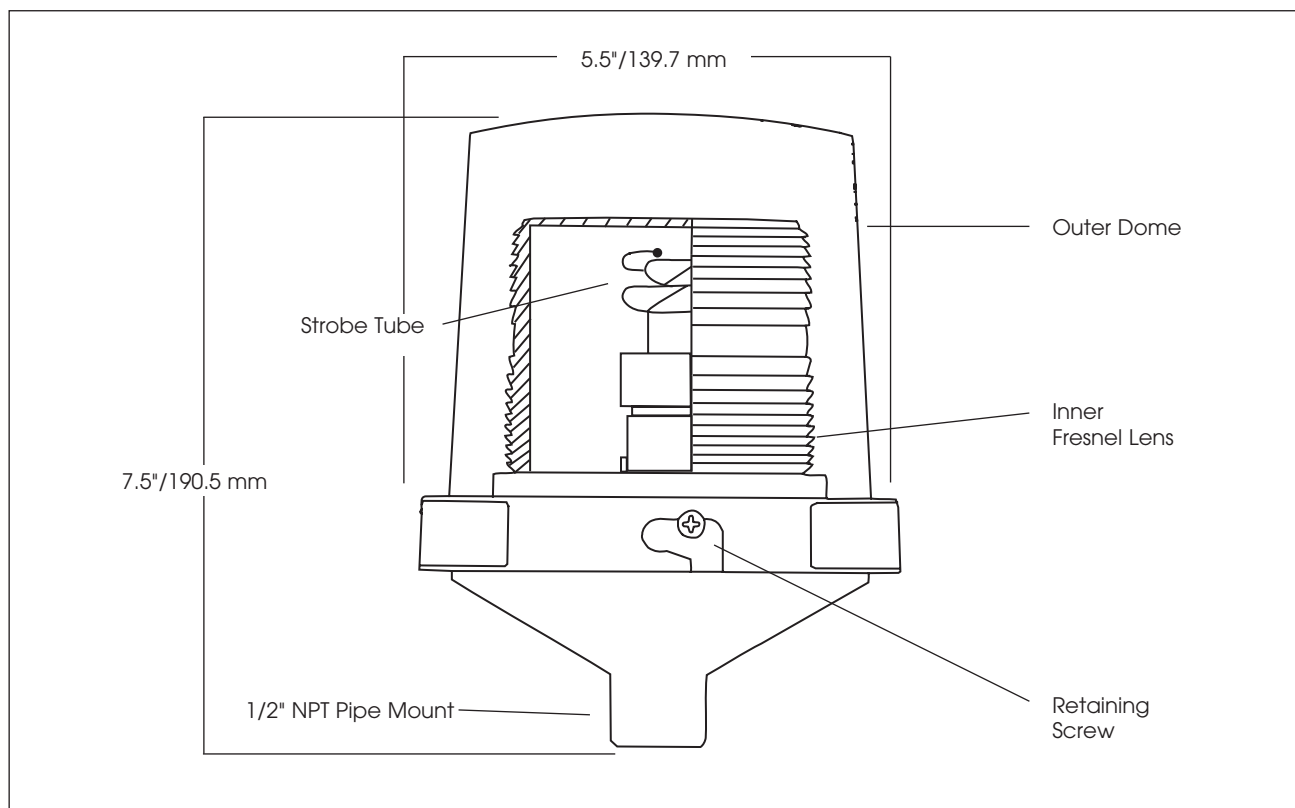
¹ Peak candela is the maximum light intensity generated by a flashing light during its light pulse

² ECP (Effective Candela) is the intensity that would appear to an observer if the light were burning steadily

HAZARDOUS LOCATION RATING: 224XST

T - CODE AT MAXIMUM AMBIENT TEMPERATURE, °C	
HAZARDOUS LOCATION	40°C
Class I, Division 2, Groups A, B, C, D	T2A
Class II, Division 2, Groups F, G	T5
Class III	T5

Electraray® Hazardous Location Warning Light (224XST)



SPECIFICATIONS

Lamp Life:	10,000 Hours	
Lamp Source:	Strobe	
Operating Temperature:	-40°F to 104°F	-40°C to 40°C
Net Weight:	1.5 lbs	0.68 kg
Shipping Weight:	2.0 lbs	0.9 kg
Height:	7.5"	190.5 mm
Diameter:	5.5"	139.7 mm

HOW TO ORDER

224XST	-	024	A
TYPE 224XST		VOLTAGE 024 (24VDC)	COLOR A Amber B Blue C Clear M Magenta R Red

REPLACEMENT PARTS

Description	Part Number
Interior Lens	
Amber	K8550C095A-02
Blue	K8550C095A-01
Clear	K8550C095A
Magenta	K8550C095A-07
Red	K8550C095A-03
Exterior Dome, Clear	K8444D219C-04
Strobe Tube	K8107177A