



► Model 224XSTHI

Electraray® Supervised Hearing Impaired Hazardous Location Strobe Warning Light

Federal Signal's Electraray® Model 224XSTHI hazardous location strobe light provides 80 high-intensity flashes per minute. This warning light is available in 24VDC.

This hazardous location warning light has a black polyurethane-coated base and a clear inner fresnel lens to meet the requirements of Hearing Impaired Signals. The clear polycarbonate outer dome can be quickly removed for easy access to inspect the unit or change the lamp.

The 224XSTHI features a voltage in-rush limiting PCB design that provides greater compatibility with control systems and fire alarm panels and less electrical interference with in-rush sensitive devices.

FEATURES

- 24VDC
- Four wires and supervisory diode
- Voltage in-rush limiting PCBA
- Clear dome
- 10,000 hour, high-intensity strobe tube
- 1/2-inch NPT pipe mount
- 580,000 peak candela (240 effective)
- 80 flashes per minute
- Type 4X, IP66, IP69K enclosure
- UL Listed for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; and Class III
- CSFM Approved
- CSA Certified
- UL and cUL Listed
- UL Fire Listed

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

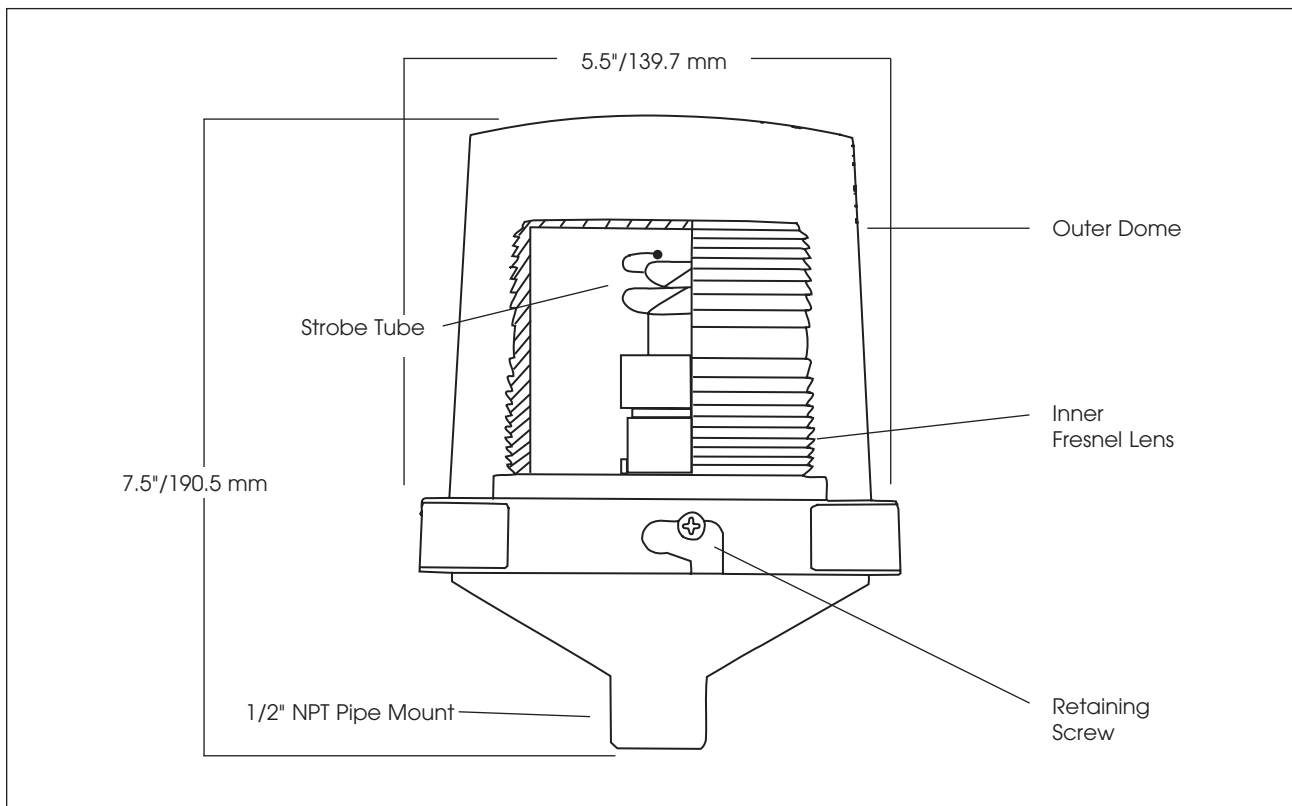
¹ Peak candela is the maximum light intensity generated by a flashing light during its light pulse

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

HAZARDOUS LOCATION RATING: 224XSTHI

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

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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

224XSTHI	- 024	C
TYPE 224XSTHI	VOLTAGE 024 (24VDC)	COLOR C Clear

REPLACEMENT PARTS

Description	Part Number
Interior Lens, Clear	K8550C095A
Exterior Dome, Clear	K8444D219C-04
Strobe Tube	K8107177A