



► Model 224XSTHI

Electraray® Hazardous Location Supervised Hearing Impaired Strobe Light

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

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

Model 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
- Conformal coated PCB
- Type 4X, IP66 enclosure
- IP69K compliant
- CSFM Approved
- UL and cUL Listed for Class I, Division 2, Groups A, B, C, and D; Class II, Division 2, Groups F and G; Class III
- 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

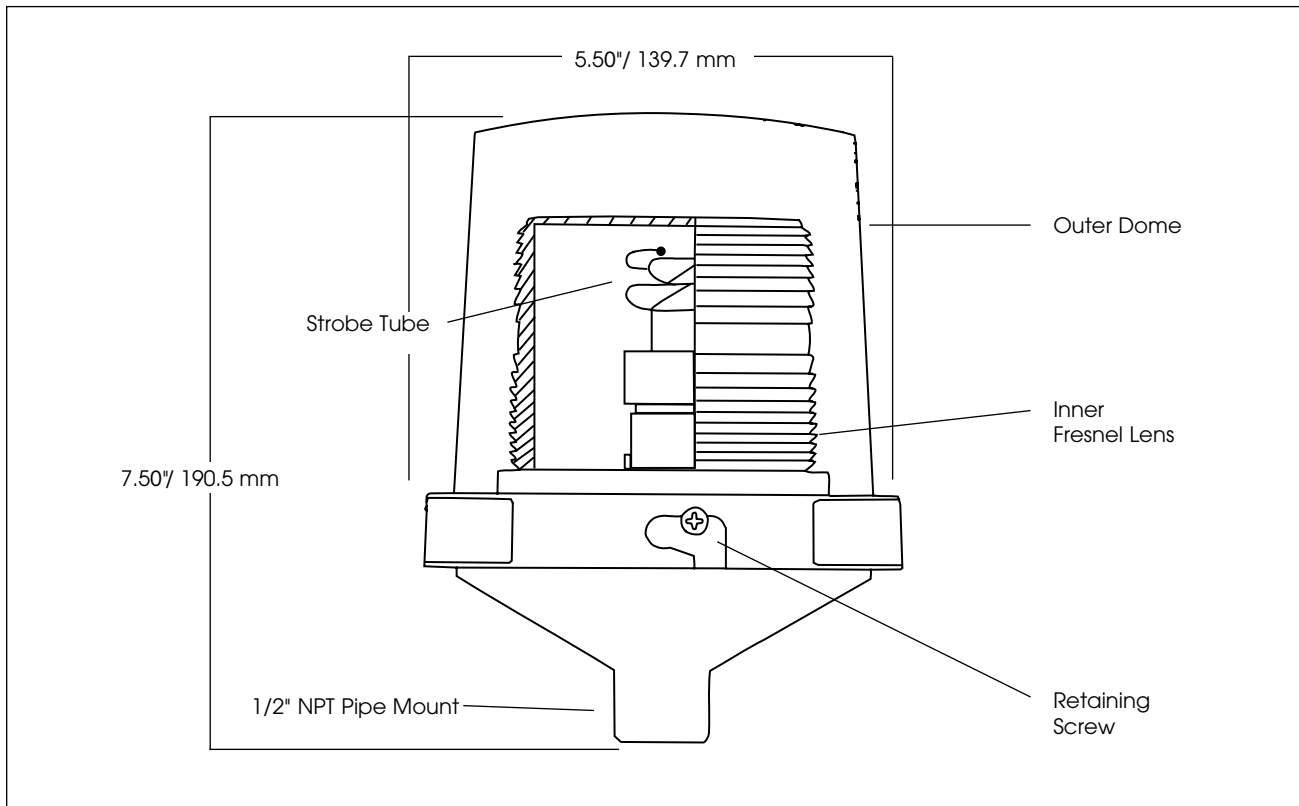
¹ Peak candela is the maximum light intensity generated by a flashing light during its light pulse

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	0.91 kg
Height:	7.50"	190.5 mm
Diameter:	5.50"	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