



► Model 224XSTHI

# Electrarray® Hazardous Location Supervised Hearing Impaired Strobe Lights

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

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 removed quickly 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.

		LENS COLOR OPTIONS <input type="radio"/>	LOW IN-RUSH	HEARING IMPAIRED
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## FEATURES

- 24 Vdc
- (4) 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 <sup>1</sup>	ECP <sup>2</sup>	MOUNT
<b>224XSTHI-024C</b>	24 Vdc	0.70 A (2.0 A in-rush)	80	580,000 cd	240 cd	1/2-inch NPT Pipe

<sup>1</sup> Peak candela is the maximum light intensity generated by a flashing light during its light pulse

<sup>2</sup> 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

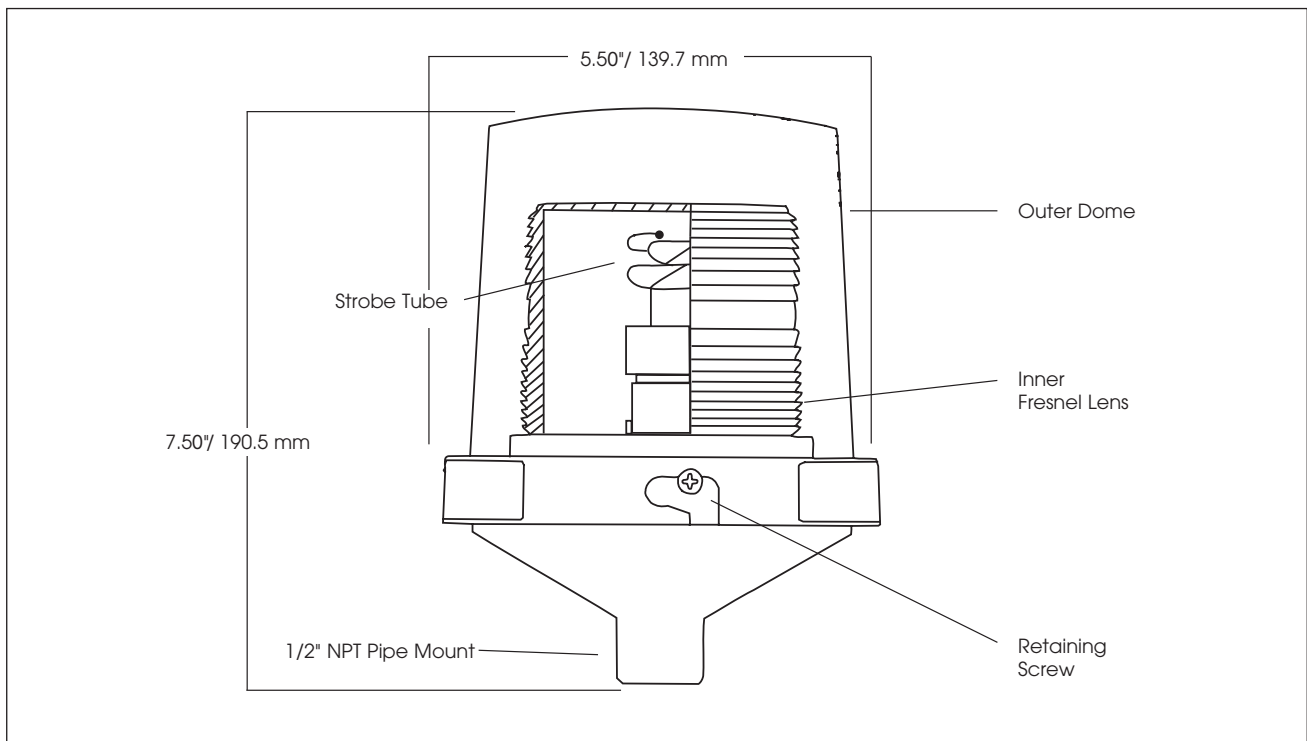
**HAZARDOUS LOCATION** **40°C**

Class I, Division 2, Groups A, B, C, D T2A

Class II, Division 2, Groups F, G T5

Class III T5

# Electrarray® Hazardous Location Supervised Hearing Impaired Strobe Lights (224XSTHI)



## SPECIFICATIONS

Lamp Life:	10,000 Hours
Light Source:	Strobe
Operating Temperature:	-40° to 104°F (-40° to 40°C)
Net Weight:	1.5 lb (0.68 kg)
Shipping Weight:	2.0 lb (0.91 kg)
Height:	7.50 in (190.5 mm)
Diameter:	5.50 in (139.7 mm)

## REPLACEMENT PARTS

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

## HOW TO ORDER

