



Electraray® Supervised Hearing Impaired Hazardous Location Strobe Warning Light

Model 224XST-HI

DESIGNED FOR USE IN HAZARDOUS LOCATIONS

- 12-24VDC, 120VAC and 240VAC
- Four wires and supervisory diodes
- Clear lens
- 10,000 hour, high-intensity strobe tube
- 1/2-inch pipe mount
- UL1971 Listed for Hearing Impaired
- NEMA 4X, IP65 enclosure

Federal Signal's Electraray® Model 224XST-HI hazardous location strobe light provides 80 high-intensity flashes per minute. This warning light is available in 12-24VDC, or 120VAC and 240VAC.

The Model 224XST-HI has been certified by UL as meeting NEMA 4X water tight and corrosion resistant requirements, constructed to IP65. 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 224XST-HI has an effective candlepower of 240 and a 580,000 peak candlepower.

The 224XST-HI warning light is UL (Underwriters Laboratories) Listed and CSA (Canadian Standards Association) Certified for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; and Class III.

The Electraray 224XST-HI contains a supervisory diode and four wire leads for fire alarm applications. This strobe is also UL 1971 Listed for hearing impaired applications.

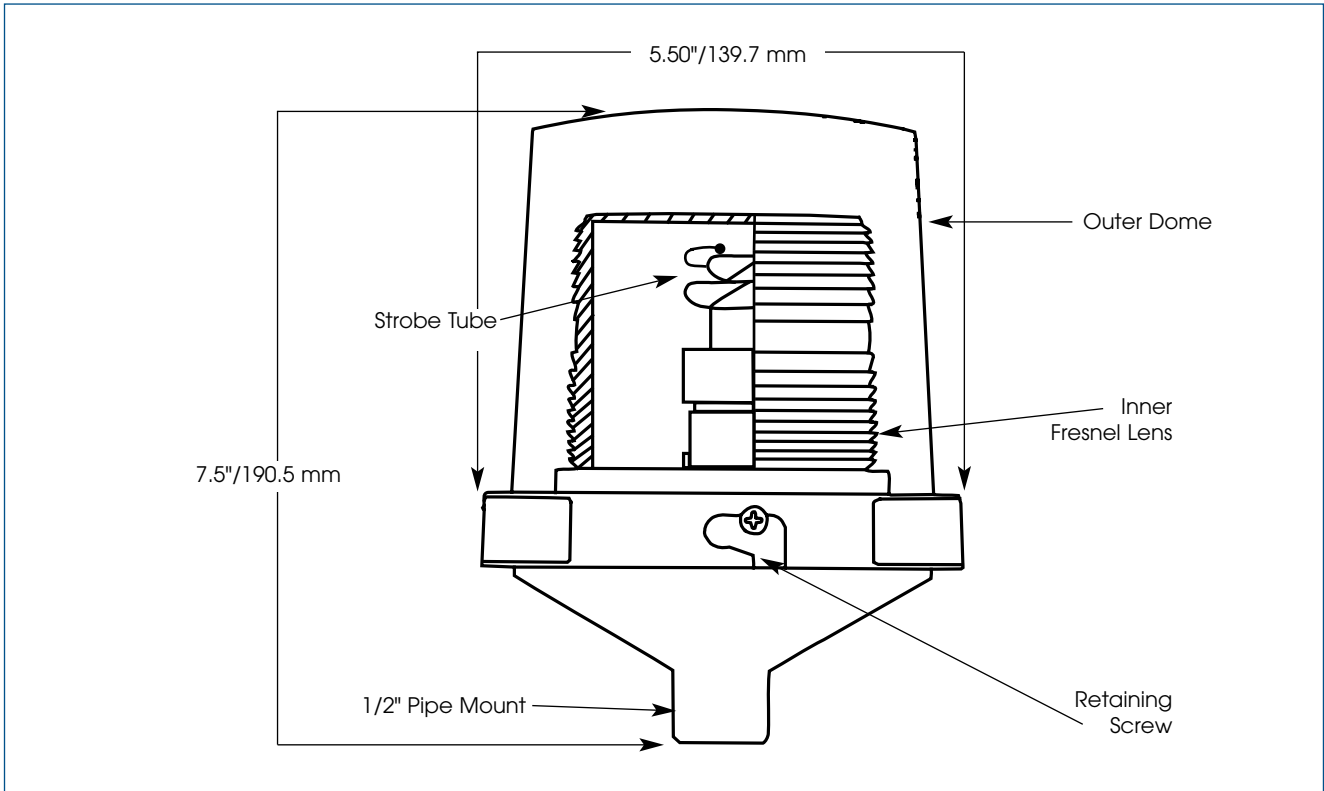


Model	Voltage	Operating Current	Flash Rate/Minute	Candlepower Peak ¹	ECP ²	Mount
224XST-HI	012-024VDC	1.70-0.70 amps	80	580,000	240	1/2" Pipe
224XST-HI	120VAC	0.32 amps	80	580,000	240	1/2" Pipe
224XST-HI	240VAC	0.16 amps	80	580,000	240	1/2" Pipe

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

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

ELECTRARAY® HAZARDOUS LOCATION WARNING LIGHT (224XST-HI)



SPECIFICATIONS

Lamp Life*:	10,000 Hours	10,000 Hours
Lamp Style:	Strobe	Strobe
Operating Temp.:	-31°F to 150°F	-35°C to 66°C
Net Weight:	1.5 lbs.	.68 kg
Shipping Weight:	2.0 lbs.	.9 kg
Height:	7.5"	190.5 mm
Diameter:	5.5"	139.7 mm

* Optimal hours under ideal conditions.

HOW TO ORDER

- Specify model, voltage and color

REPLACEMENT PARTS

<u>Description</u>	<u>Part Number</u>	<u>Description</u>	<u>Part Number</u>
Exterior Domes			
Polycarbonate Clear, 120VAC	K8444291B	PC Assembly, 012-024VDC	K2001202B-01
Polycarbonate Clear, 240VAC	K8444291B-01	PC Assembly, 120VAC	K200D866G
Polycarbonate Clear, 012-024VDC	K8444291B-02	PC Assembly, 240VAC	K200D866G-01
Interior Lens			
Polycarbonate, Clear	K8550C095A	Strobe Tube, all voltages	K8107177A