



Electraray® Supervised Hazardous Location Strobe Warning Light

Model 224XST

DESIGNED FOR USE IN HAZARDOUS LOCATIONS

- 12-24VDC, 120VAC and 240VAC
- Four wires and supervisory diode
- Six lens colors
- 10,000 hour, high-intensity strobe tube
- 1/2-inch pipe mount
- UL Listed, CSA Certified for indoor/outdoor use
- NEMA 4X, IP65 enclosure



Federal Signal's Electraray® Model 224XST 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 has been certified by UL as meeting NEMA 4X watertight and corrosion resistant requirements, constructed to IP65. This hazardous location warning light has a black polyurethane coated base and the inner fresnel lens is available in six colors (including magenta). The clear polycarbonate outer dome can be quickly removed for easy access to inspect the unit or change the lamp. The 224XST has an effective candlepower of 240 and a 580,000 peak candlepower.

The 224XST 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 contains a supervisory diode and four wire leads, for fire alarm applications.

Model 224XST is ideal for wet, corrosive atmospheres like those found in food processing industries, or anywhere a visual signal is needed.

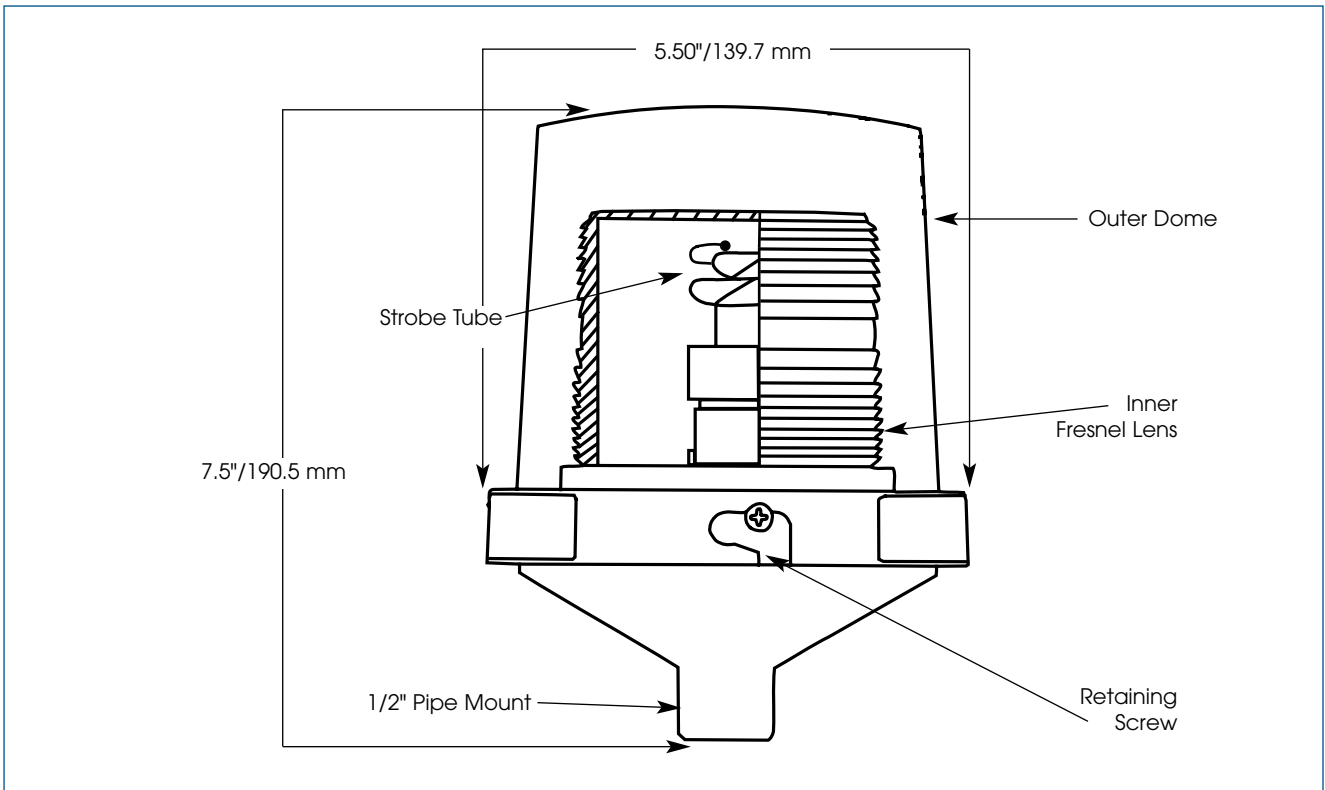
Federal Signal's affordable Electraray Strobe Warning Light is specifically designed for use in hazardous locations or where corrosive materials are present.

Model	Voltage	Operating Current	Flash Rate/Minute	Candlepower Peak ¹	ECP ²	Mount
224XST	12-24VDC	1.70-0.70 amps	80	580,000	240	1/2" Pipe
224XST	120VAC	0.32 amps	80	580,000	240	1/2" Pipe
224XST	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)



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		Interior Lens	
Clear, 120VAC	K8444291B	Amber	K8550C095A-02
Clear, 240VAC	K8444291B-01	Blue	K8550C095A-01
Clear, 012-024VDC	K8444291B-02	Clear	K8550C095A
		Green	K8550C095A-04
PC Assembly, 012-024VDC	K2001202B-01	Magenta	K8550C095A-08
PC Assembly, 120VAC	K200D866G	Red	K8550C095A-03
PC Assembly, 240VAC	K200D866G-01		
Strobe Tube, all voltages	K8107177A		