Electraray® Hazardous Location Strobe Warning Light

Model 225XST and 225XST-I

Federal Signal's Electraray® Model 225XST hazardous location strobe light provides 80 high intensity flashes per minute. This warning light is available in 12-24VDC, 24VDC, 120VAC and 240VAC.

The Model 225XST has been certified by UL as meeting Type 4X water tight and corrosion resistant requirements; constructed to IP66 (in dome up orientation). 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 poly-carbonate outer dome can be quickly removed for easy access to inspect the unit or change the lamp. The 225XST has an effective candela of 240 and a 580,000 peak candela.

The 24VDC 225XST-I features a voltage in-rush limiting PCB design that provides greater compatibility with factory automation control systems and less electrical interference with in-rush sensitive devices.

The 225XST is UL Listed and CSA Certified for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; and Class III.

Model 225XST 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 spe-cifically designed for use in hazardous locations or where corrosive materials are present.
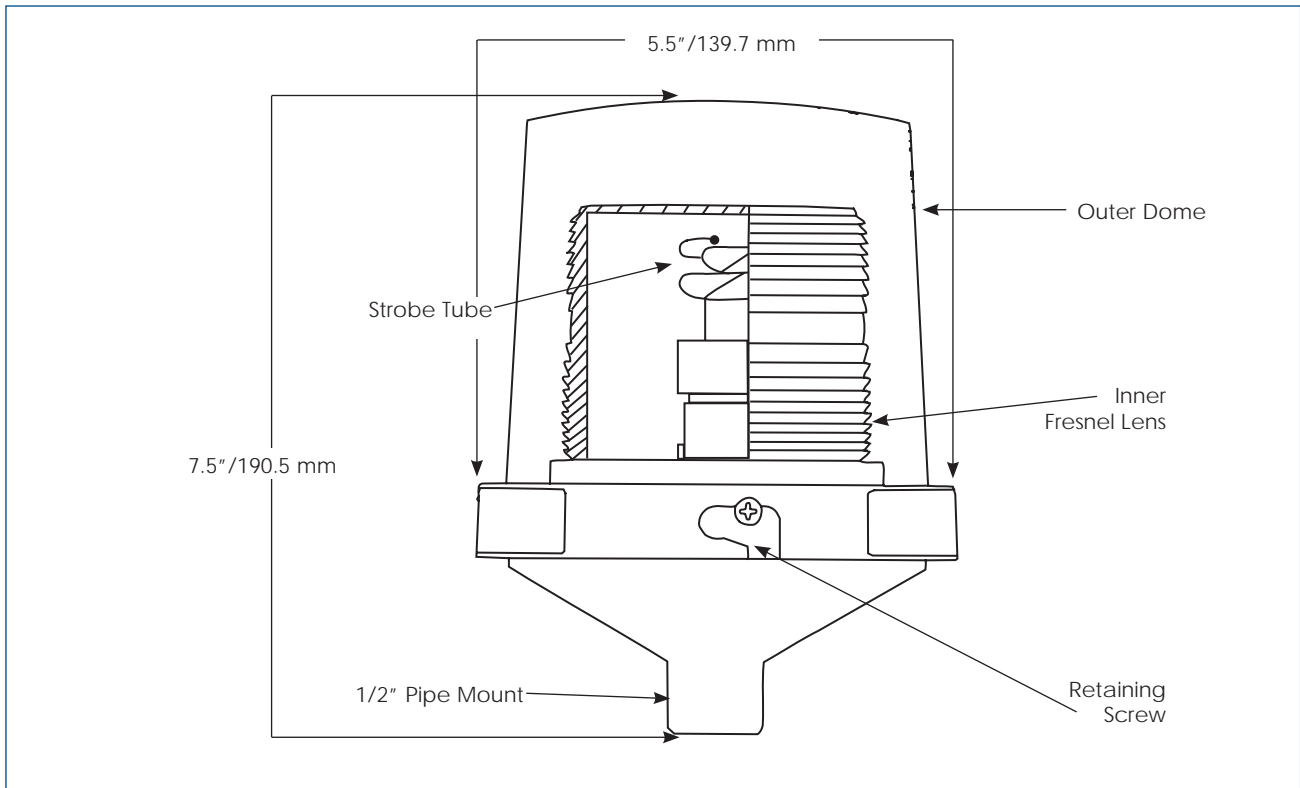
DESIGNED FOR USE IN HAZARDOUS LOCATIONS

- 12-24VDC, 24VDC, 120VAC and 240VAC

- Six lens colors

- 5,000 hour, high-intensity strobe tube

- $1/2$ - inch pipe mount

- Indoor/outdoor use

- Type 4X, IP66 enclosure (Dome up orientation)

- UL and cUL Listed and CSA Certified

Model	Voltage	Operating Current	Flash Rate/ Minute	Candela Peak[1]	ECP[2]	Mount
225XST	12-24VDC	1.70-0.70 amps	80	580,000	240	$1/2$" Pipe
225XST-I	24VDC	0.70 amps (2.0 amp In-rush)	80	580,000	240	$1/2$" Pipe
225XST	120VAC	0.25 amps	80	580,000	240	$1/2$" Pipe
225XST	240VAC	0.20 amps	80	580,000	240	$1/2$" 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

ELECTRARAY® HAZARDOUS LOCATION WARNING LIGHT (225XST/225XST-I)

SPECIFICATIONS

Lamp Life*:	10,000 Hours	10,000 Hours
Lamp Style:	Strobe	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

* Optimal hours under ideal conditions.

HOW TO ORDER

- Specify model, voltage and color
- Please refer to Model Number Index 225XST/225XST-I beginning on page 376

REPLACEMENT PARTS

Description	Part Number	Description	Part Number
Interior Lens		Exterior Dome, Clear	K8444D219C-04
Amber	K8550C095A-02	PC Assembly, 024VDC	K2001202C-01
Blue	K8550C095A-01	PC Assembly, 120VAC	K2001905A
Clear	K8550C095A	PC Assembly, 240VAC	K2001905A-01
Green	K8550C095A-04	Strobe Tube	K8107177A
Magenta	K8550C095A-07		
Red	K8550C095A-03		