

Electraray® Hazardous Location Strobe Warning Light



Model 225XST and 225XST-I

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 polycarbonate 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.

The affordable Electraray® Strobe Warning Light is specifically designed for use in hazardous locations or where corrosive materials are present.

DESIGNED FOR USE IN HAZARDOUS LOCATIONS

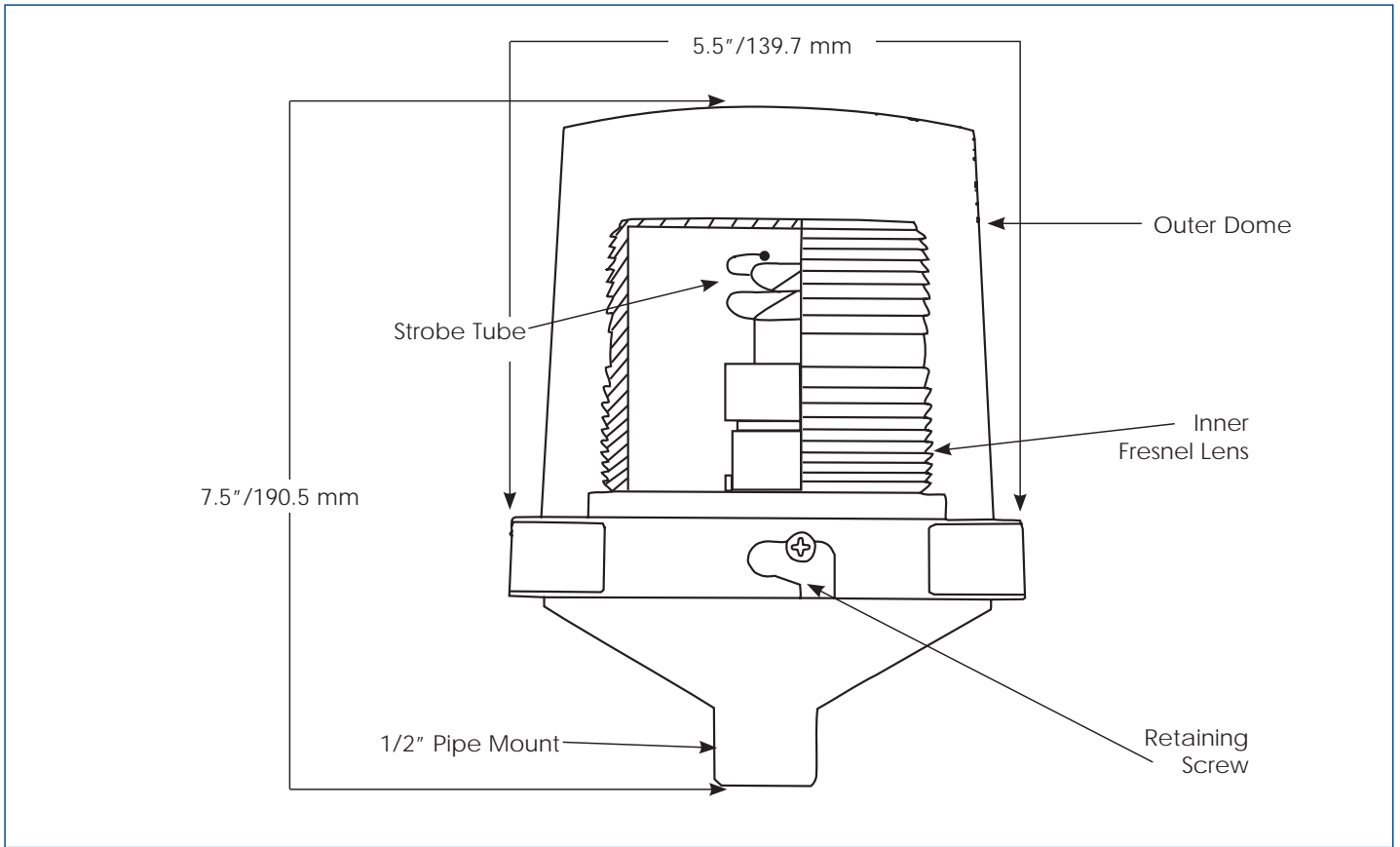
- 12-24VDC, 24VDC, 120VAC and 240VAC
- Six lens colors
- 5,000 hour, high-intensity strobe tube
- 1/2 - inch pipe mount
- Indoor/outdoor use
- Type 4X, IP66 enclosure (Dome up orientation)
- UL and cUL Listed and CSA Certified

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

REPLACEMENT PARTS

<u>Description</u>	<u>Part Number</u>	<u>Description</u>	<u>Part Number</u>
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		