

# Hazardous Location Warning Light

Model 151XST



## RUGGED DESIGN FOR USE IN HAZARDOUS LOCATIONS

- Available in 12-24VDC, 120VAC and 240VAC
- Six dome colors
- 10,000-hour high-intensity strobe
- 3/4-inch NPT pipe mount
- Dome guard included
- Indoor/outdoor use
- Type 4X, IP66 enclosure
- Marine Rated
- UL and cUL Listed and CSA Certified

Federal Signal's Model 151XST hazardous location strobe light provides 80 high-intensity flashes per minute. This warning light is available in 12-24VDC, 120VAC and 240VAC, 50/60Hz.

The Model 151XST strobe light is UL Listed and CSA Certified for Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; and Class III.

The 151XST meets Type 4X water-tight, dust-tight, and corrosion-resistant requirements; constructed to IP66. This hazardous location warning light has an aluminum base, coated for corrosion-resistance that is ready for mounting on a 3/4-inch NPT pipe. The Dome Guard (included) fits over the glass dome to protect it against accidental collision with moving equipment, such as forklifts.

The 151XST has an effective candela (ECP) of 165 and a 520,000 peak candela. It is available in six dome colors, including Amber, Blue, Clear, Green and Red (Magenta upon request).

Federal Signal's rugged 151XST strobe warning light is specifically designed for hazardous locations or corrosive environments where a very bright visual signal is required. This warning light can be used for plant evacuation or other communication needs.

Model	Voltage	Operating Current	Flash Rate/ Minute	Candela Peak <sup>1</sup>	ECP <sup>2</sup>	Mount
151XST-012-024_*	12-24VDC	1.3-0.60 amps	80	520,000	165	3/4" NPT Pipe
151XST-120_*	120VAC 50/60Hz	0.35 amps	80	520,000	165	3/4" NPT Pipe
151XST-240_*	240VAC 50/60Hz	0.18 amps	80	520,000	165	3/4" NPT Pipe

\* Indicates color: (A) Amber, (B) Blue, (C) Clear, (G) Green (M) Magenta or (R) Red

## Hazardous Location Rating:

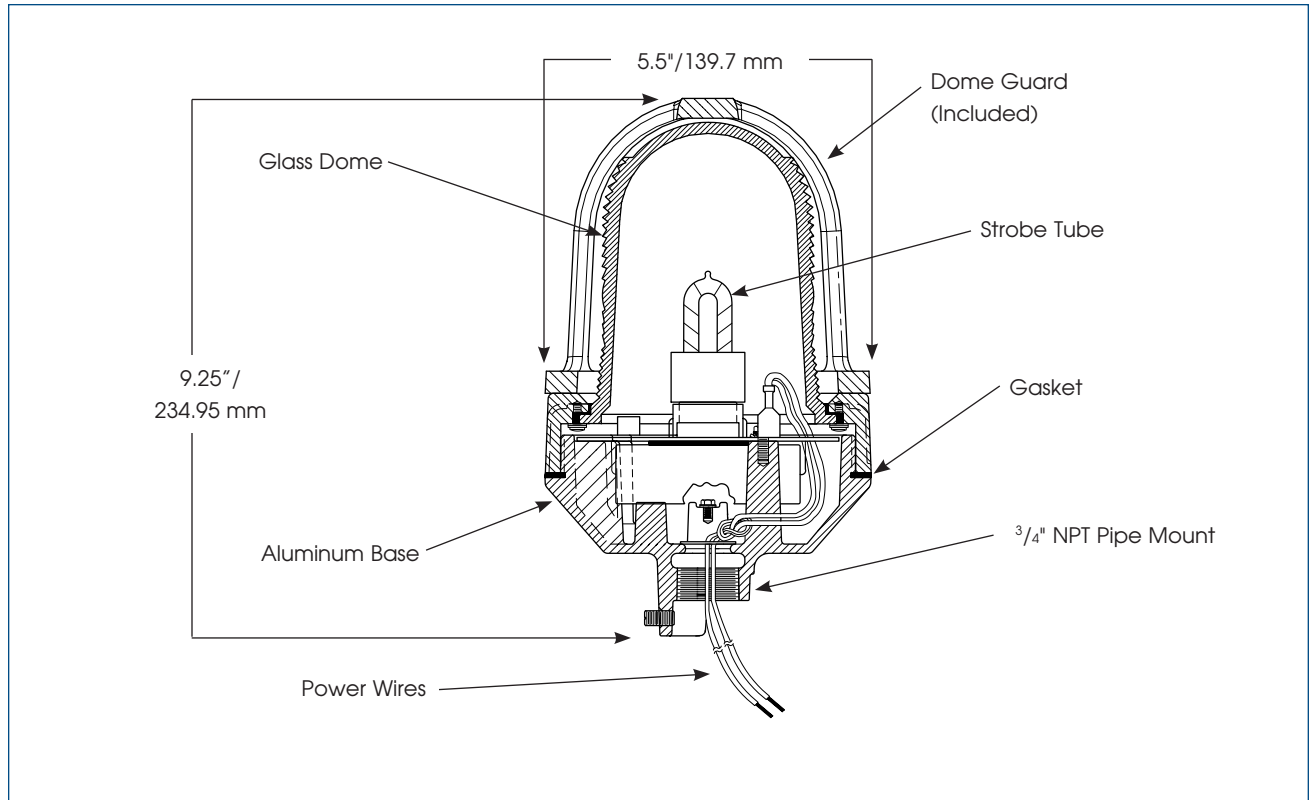
T-Code at Maximum Ambient Temperature, °C	
Hazardous Location	66°C
Class I, Div 2, Groups A, B, C & D	T2B/300°
Class II, Div 1, Groups E, F & G	T5/100°
Class III	T5/100°

<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 STROBE LIGHT (151XST)



### SPECIFICATIONS

Lamp Life:	10,000 Hours	10,000 Hours
Light Source:	Strobe tube	Strobe tube
Operating Temperature:	-67°F to 150°F	-55°C to 65.6°C
Net Weight:	3.8 lbs.	1.7 kg
Shipping Weight:	4.5 lbs.	2.0 kg
Height:	9.25"	234.95 mm
Diameter:	5.5"	139.7 mm

### HOW TO ORDER

- Specify model, voltage and color
- Optional Accessories:  
Hazardous Wall Bracket (LHWB)
- Please refer to Model Number Index 151XST beginning on page 372

### REPLACEMENT PARTS

<u>Description</u>	<u>Part Number</u>	<u>Description</u>	<u>Part Number</u>
Series C Dome and Ring Assembly		PC Assembly, 12-24VDC	K2001173A
Dome & Ring Assembly, Amber	K8449078C-01	PC Assembly, 120VAC	K2001071B
Dome & Ring Assembly, Blue	K8449078C-06	PC Assembly, 240VAC	K2001071B-01
Dome & Ring Assembly, Clear	K8449078C-04	Strobe Tube	K149122B
Dome & Ring Assembly, Green	K8449078C-07	Dome Gaskets	K8449080B
Dome & Ring Assembly, Red	K8449078C	Guard	K8449090B
Dome & Ring Assembly, Magenta	K8449078C-05		