





► Models 154XSTHI and 154XST-024\*-CN

# Hazardous Location Supervised Strobe Lights

These models are hazardous location strobe lights that provide (60) high-intensity flashes per minute. This warning light is available in 24 Vdc with a four-wire supervisable power circuit for fire alarm and suppression supervised control panels.

These warning lights offer an aluminum base, coated for corrosion resistance that is ready for mounting on a 3/4-inch pipe. The dome guard (included) fits over the glass dome to protect it against accidental collision with moving equipment, such as forklifts.

These rugged strobe warning lights are 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. The model 154XSTHI is available in clear dome only. The model 154XST-024\*-CN is available in Clear, Amber, Blue, and Green domes.

	<b>LENS COLOR OPTIONS</b> 	<b>LOW IN-RUSH</b>	<b>HEARING IMPAIRED</b>
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## FEATURES

- Available in 24 Vdc
- (4) wires and supervisory diode
- 3/4-inch pipe mount
- Dome guard included
- Conformal coated PCBA
- Type 4X, IP66 enclosure
- Low in-rush 4.20 A peak (1.49 A rms)
- IP69K compliant
- Marine Rated
- UL Listed for Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F, and G; Class III
- Class I, Zone 2, Group IIC
- 154XSTHI is UL Fire Listed
- 154XST-024\*-CN is ULC Fire Listed

MODEL	VOLTAGE	OPERATING CURRENT	FLASH RATE/ MINUTE	LIGHT OUTPUT PEAK <sup>1</sup>	ECP <sup>2</sup>
<b>154XSTHI</b> <b>154XST-024*-CN</b>	24 Vdc (regulated 16-33 V)	0.483-0.226 A	60	520,000 cd	170 cd

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

<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. Figure is measured ECP.

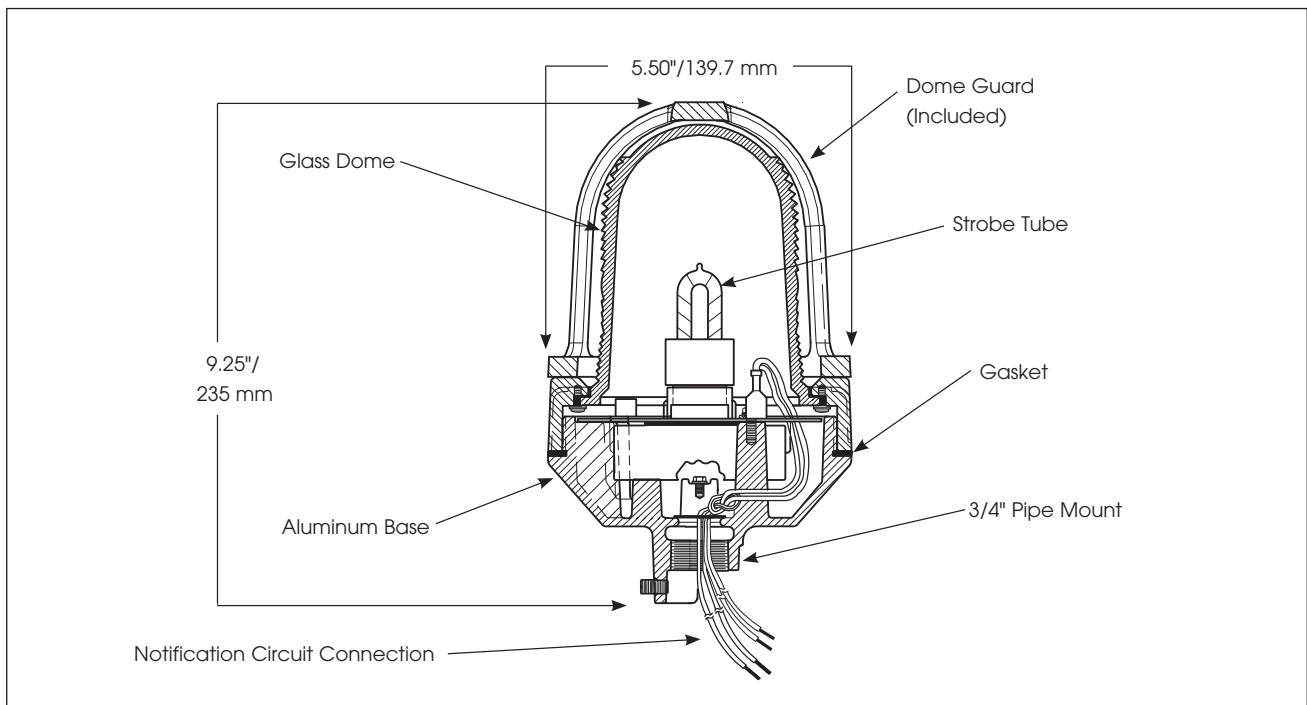
### HAZARDOUS LOCATION RATING: 154XSTHI and 154XST-024\*-CN

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C	
<b>Hazardous Location</b>	<b>40°C</b>
Class I, Division 2, Groups A, B, C, D	T4
Class I, Zone 2, Group IIC	
Class II, Division 1, Groups E, F, G	T5
Class III	T5

### UL 1971 / ULC-S526 CANDELA EFFECTIVE

MODEL	LENS	FIRE RATING	W/GUARD	WO/GUARD
<b>154XSTHI</b>	Clear	Public Mode	17	25
<b>154XST-024C-CN</b>	Clear	Public Mode	17	25
<b>154XST-024A-CN</b>	Amber	Private Mode	6	12
<b>154XST-024B-CN</b>	Blue	Private Mode	3	6
<b>154XST-024G-CN</b>	Green	Private Mode	5	12

## Hazardous Location Supervised Strobe Lights (154XSTHI and 154XST-024\*-CN)



### SPECIFICATIONS

Lamp Life <sup>3</sup> :	10,000 Hours
Light Source:	Strobe
Operating Temperature:	-67° to 150°F (-55° to 66°C)
Net Weight:	3.8 lb (1.7 kg)
Shipping Weight:	4.5 lb (2.0 kg)
Height:	9.25 in (235.0 mm)
Diameter:	5.50 in (139.7 mm)

<sup>3</sup> Optimal hours under ideal conditions.

### REPLACEMENT PARTS

Description	Part Number
Strobe Tube	<b>K149122B</b>
Dome Guard, Red	<b>K8449090C-01</b>
Dome Guard, Black	<b>K8449090C</b>

\*\* ULC prohibits any field servicing of hazardous location products.  
Part numbers are for reference only.

### HOW TO ORDER

#### Specify Model:

Description	Part Number
UL Fire Listed Strobe, 24 Vdc, hazardous location, 4-wire, Clear	<b>154XSTHI</b>
ULC Fire Listed Strobe, 24 Vdc, hazardous location, 4-wire, Clear	<b>154XST-024C-CN</b>
ULC Listed Fire Strobe, 24 Vdc, hazardous location, 4-wire, Amber	<b>154XST-024A-CN</b>
ULC Listed Fire Strobe, 24 Vdc, hazardous location, 4-wire, Blue	<b>154XST-024B-CN</b>
ULC Listed Fire Strobe, 24 Vdc, hazardous location, 4-wire, Green	<b>154XST-024G-CN</b>