



► 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 24VDC with a 4-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.

FEATURES

- Available in 24VDC
- Four wires and supervisory diode
- 3/4-inch pipe mount
- Dome guard included
- Conformal coated PCBA
- Type 4X, IP66 enclosure
- Low in-rush 4.20A peak (1.49A 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
- 154XSTHI is UL Fire Listed
- 154XST-024*-CN is ULC Fire Listed

MODEL	VOLTAGE	CURRENT DRAW	FLASH RATE / MINUTE	LIGHT OUTPUT PEAK ¹	ECP ²
154XSTHI 154XST-024*-CN	24VDC (regulated 16V-33V)	(0.483 amps – 0.226 amps)	60	520,000	170 cd

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

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. Figure is measured ECP.

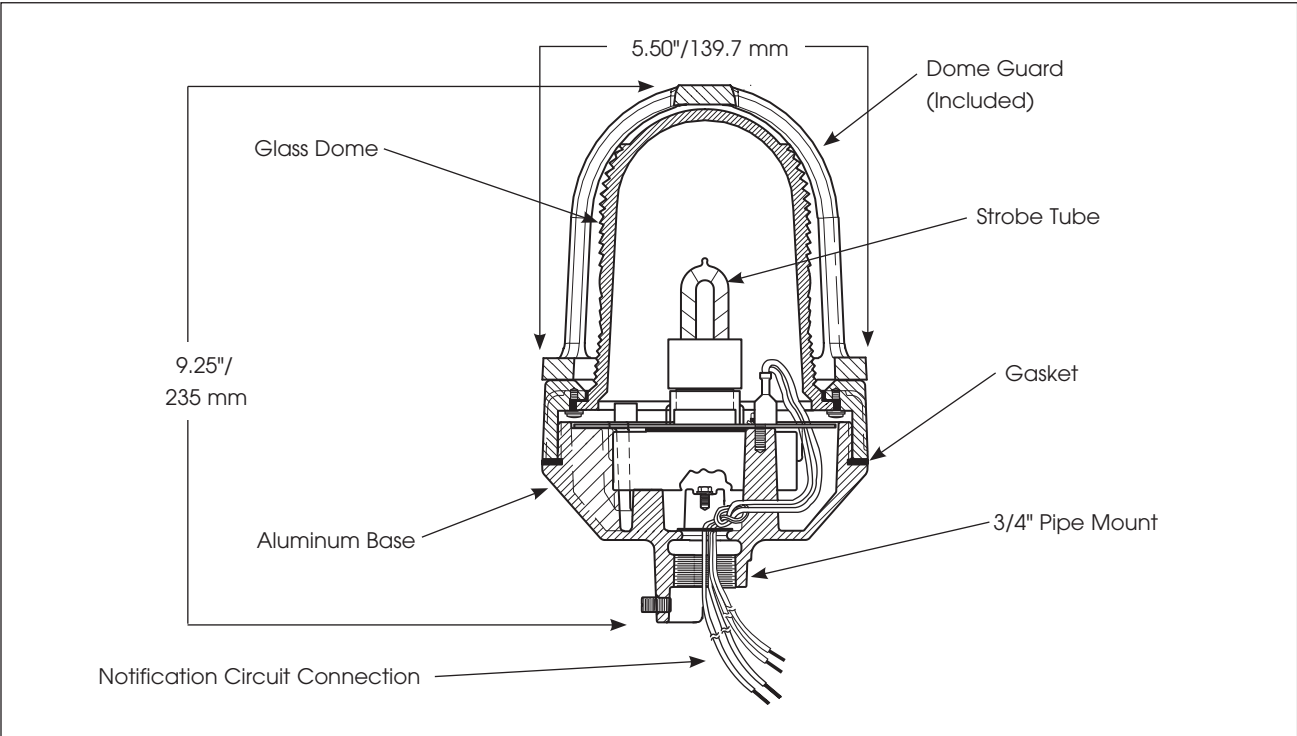
HAZARDOUS LOCATION RATING: 154XSTHI and 154XST-024*-CN

T-CODE AT MAXIMUM AMBIENT TEMPERATURE, °C	
HAZARDOUS LOCATION	40°C
Class I, Division 2, Groups A, B, C, D	T4
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
154XSTHI	Clear	Public Mode	17	25
154XST-024C-CN	Clear	Public Mode	17	25
154XST-024A-CN	Amber	Private Mode	6	12
154XST-024B-CN	Blue	Private Mode	3	6
154XST-024G-CN	Green	Private Mode	5	12

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



SPECIFICATIONS

Lamp Life ³ :	10,000 Hours	
Lamp Source	Strobe	
Operating Ambient Temperature:	-67°F to 150°F	-55°C to 66°C
Net Weight:	3.8 lbs	1.7 kg
Shipping Weight:	4.5 lbs	2.0 kg
Height:	9.25 "	235 mm
Diameter:	5.50 "	139.7 mm

³ Optimal hours under ideal conditions.

REPLACEMENT PARTS **

Description	Part Number
Strobe Tube	K149122B
Dome Guard, Red	K8449090C-01
Dome Guard, Black	K8449090C

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

HOW TO ORDER

Specify Model:

154XSTHI – UL Fire Listed Strobe, 24VDC, hazardous location, 4-wire, Clear

154XST-024C-CN – ULC Fire Listed Strobe, 24VDC, hazardous location, 4-wire, Clear

154XST-024A-CN – ULC Listed Fire Strobe, 24VDC, hazardous location, 4-wire, Amber

154XST-024B-CN – ULC Listed Fire Strobe, 24VDC, hazardous location, 4-wire, Blue

154XST-024G-CN – ULC Listed Fire Strobe, 24VDC, hazardous location, 4-wire, Green