



## RUGGED DESIGN FOR USE IN HAZARDOUS LOCATIONS

- Available in 24VDC
- Four wires and supervisory diode
- Six dome colors
- 10,000-hour high-intensity strobe
- <sup>3</sup>/<sub>4</sub>-inch pipe mount
- · Dome guard included
- Type 4X, IP66 enclosure
- Marine Rated
- Supervisable 4-wire power circuit
- CSFM Approved
- CSA Certified for indoor/outdoor use
- UL and cUL Listed

# Hazardous Location Supervised Warning Light

#### Model 154XST

Federal Signal's Model 154XST hazardous location strobe light provides 80 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.

The Model 154XST strobe light is UL and cUL 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 154XST 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 <sup>3</sup>/<sub>4</sub>-inch pipe. The Dome Guard (included) fits over the glass dome to protect it against accidental collision with moving equipment, such as forklifts. The 154XST contains a diode and four wire leads for use in fire alarm applications.

The 154XST 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).

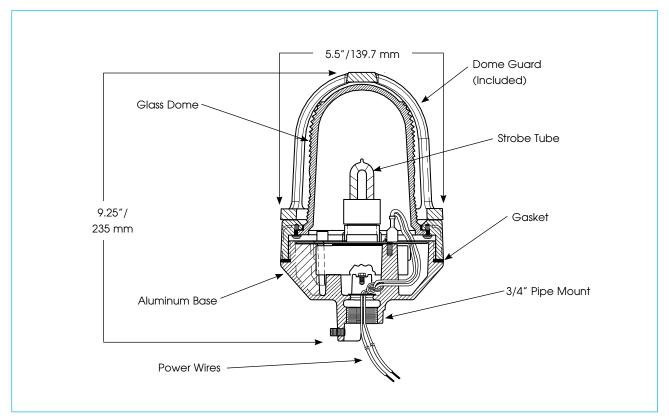
Federal Signal's rugged 154XST strobe warning light is specifically designed for hazardous locations or corrosive environments where a very bright visual signal is required. This warning light can be used for plant evacuation or other communication needs.

|        |         | Current   | Flash Rate/ | Candela |
|--------|---------|-----------|-------------|---------|
| Model  | Voltage | Draw      | Minute      | Peak    |
| 154XST | 24VDC   | 0.60 amps | 80          | 520,000 |





### **HAZARDOUS LOCATION STROBE LIGHT (154XST)**



#### **SPECIFICATIONS**

| Lamp Life <sup>1</sup> :                | 10,000 Hours   | 10,000 Hours  |
|---|----------------|---------------|
| Lamp Style:                             | Strobe         | Strobe        |
| Operating Temperature <sup>2</sup> :    | -31°F to 104°F | -35°C to 40°C |
| Op. Temp. Factory Tested <sup>3</sup> : | -67°F to 104°F | -55°C to 40°C |
| Net Weight:                             | 3.8 lbs.       | 1.7 kg        |
| Shipping Weight:                        | 4.5 lbs.       | 2.0 kg        |
| Height:                                 | 9.25"          | 235 mm        |
| Diameter:                               | 5.5"           | 139.7 mm      |

#### 1 Optimal hours under ideal conditions.

#### **HOW TO ORDER**

- · Specify model, voltage and color
- Please refer to Model Number Index 151XST beginning on page 376

#### REPLACEMENT PARTS

| <u>Description</u>                                  | Part Number  | <u>Description</u> | Part Number |
|---|--------------|--------------------|-------------|
| Series C Dome and Ring Assembly*                    |              |                    |             |
| Dome & Ring Assembly, Amber                         | K8449078C-01 | PC Assembly, 24VDC | K2001173A   |
| Dome & Ring Assembly, Blue                          | K8449078C-02 | Strobe Tube        | K149122B    |
| Dome & Ring Assembly, Clear                         | K8449078C-04 | Dome Gaskets       | K8449080B   |
| Dome & Ring Assembly, Green                         | K8449078C-03 | Guard              | K8449090B   |
| Dome & Ring Assembly, Red                           | K8449078C    |                    |             |
| Dome & Ring Assembly, Magenta                       | K8449078C-05 |                    |             |
| * Call the factory for Series A and B part numbers. |              |                    |             |

<sup>2</sup> Tested to UL and cUL Standards.

<sup>3</sup> Tested according to ULC test procedures.