



4374S Supervised DC Strobe

Hazardous Location Warning Light



Tomar Electronics 4374S 12-74 VDC strobe features 4-wires and supervisory power circuit for installations with fire alarm and suppression supervised control panels. Efficient lens optics, coupled with the high-powered 8 joule xenon strobe tube produces 200 Effective Candela (CP).

The model 4375L 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; Class III.

Typical applications include manufacturing plants, chemical and petrochemical processing facilities, sewage treatment plants, off-shore and dockside installations, agricultural food processing, industrial, mining, and marine offshore facilities.

The 4374S is NEMA 4X rated and constructed to IP66. It is water-tight, dust-tight, and corrosive resistant. It can be operated in any orientation, and features a 3/4" ISP pendant mount.

- Class I, Div. 2 Groups A, B, C, & D
- Class II, Div. 2 Groups F & G
- 2-year warranty on power supply
- NEMA 4X
- UL Listed
- CSA Certified
- 100,000 hour strobe tube
- 6 lens colors
- UL 1598 Impact resistant polycarbonate lens
- Available lens guard



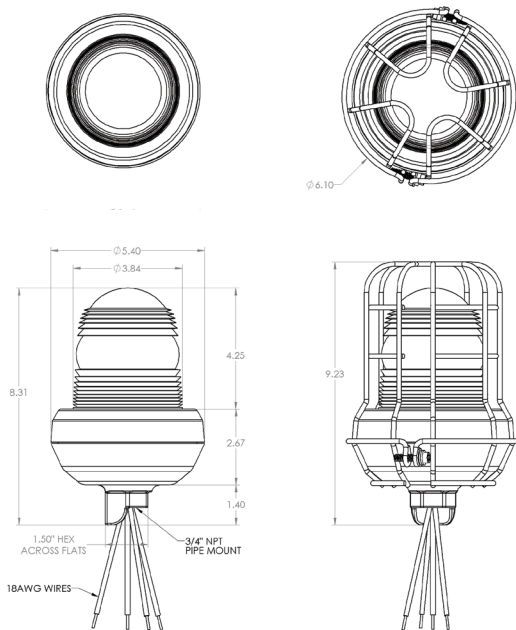
Ordering Information

Model	Description	Voltage
4374S-1274-x	Hazardous location strobe	12-74 VDC
4375 Guard	Optional Lens Guard	

x=lens color

Please specify lens colors and model number when ordering.

Available colors are Amber, Red, Clear, Blue, Green and Purple.



Specifications

Item	Description
Operating Voltage	12-74 DC
Operating Temperature	-55° C to 66° C
Voltage and Amperage	12-74 VDC draws 1.2 Amps at 12 VDC; 590mA at 24 VDC; 370mA 48 VDC; 190mA at 80 VDC
Inrush Current	≤ 1.75 Amps @ 24 VDC
Flash Rates/Operation	80 SFPM
Candela Effective	200 Cd-Eff
Size and Weight	.5" tall x 5.4" dia. x 3.2 lbs (215mm x 137mm x 1.45kg)



4375 Guard

Architect and Engineer Specifications

Hazardous Location visual signaling beacon shall be Tomar model number series 4374S or approved equal. The beacon shall be UL Listed and CSA approved Class I, Division II, Groups A, B, C, and D; Class II, Div. 2, Groups F & G; Class III for use in specified hazardous locations as classified by the National Electric Code. The light source shall be constructed with 4-wire and supervisory circuits. The warning signal must consume no more than 1.75 Amps inrush current. Voltage ranges shall be 12-74 VDC. The warning light shall be rated NEMA 4X and have a field-replaceable polycarbonate lens assembly. Lens shall meet UL 1598 impact resistance standards.

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