STROBE WARNING LIGHT
Hazardous Locations, Weatherproof
XB16 Range

Introduction

These listed strobes have been designed for use in potentially explosive atmospheres and harsh environmental conditions. The enclosures are suitable for use offshore or onshore, where light weight combined with corrosion resistance is required.

The housing is manufactured from a U.V. stable, glass reinforced polyester, with the lens manufactured from a U.V. stable polycarbonate. Stainless steel screws are used ensuring a totally corrosion-free product.

The model XB16 contains supervisory diode and four wire leads for fire alarm applications. This strobe is also available UL 1971 (ADA) listed for hearing impaired applications.

Units can be painted to customer specification and supplied with identification labels.

★ UL listed for USA and Canada
- Hazardous locations for USA and Canada
  - Class I, Div. 2, Groups A, B, C & D*.
  - Class II, Div. 2, Groups F & G.
  - UL 1971 compliant version available†.
- Ordinary locations: Visual Signal Device
★ CSFM approved.
★ NEMA 4x and 6, IP66 & 67.
★ Certified temperature −67°F to +158°F.
  - −55°C to +70°C.
★ Pipe mount with ¾" NPT entry.
★ Corrosion-free GRP enclosure.
★ 580,000 peak candlepower.
★ Polycarbonate lens, various colors available†
★ 4 wire diode monitored board.
★ Optional relay initiate.
★ Optional lens guard.
*Conforms to UL standard or regulated voltage.
†UL 1971 version available with clear lens only.
Specification

Certification: UL Listed for USA and Canada:
- Hazardous locations for USA and Canada: UL1604.
  Class I, Div 2, Groups A, B, C & D.
- UL listing No. E251, 185.
- UL listing No. E251185.
- UL listing No. E251185.

Material: Body: Glass reinforced polyester.
  Lens: U.V. stable polycarbonate.
  Lens screws: stainless steel 316.

Finish: Natural black or painted to customer specification.

Voltage: 24V d.c., 48V d.c.
  110, 120, 230, 240, 254V a.c.
Conforms to UL regulated voltage output (24Vdc, 120Vac, 240Vac).

Certified: ~67°F to +158°F (~55°C to +70°C)
Certified: Temperature:
Tube Energy: 10 Joules.
Tube life: >1 x 10⁶ flashes.

Weight: 2.2lb/1.0kg.
Ingress: NEMA 4x & 6, IP66 & IP67.
Protection: NEMA 4x & 6, IP66 & IP67.

Entries: Standard 1 x ¼" NPT pipe mount. (Contact MEDC if ½" NPT is required)

certified: 8 x 1.4AWG.

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