



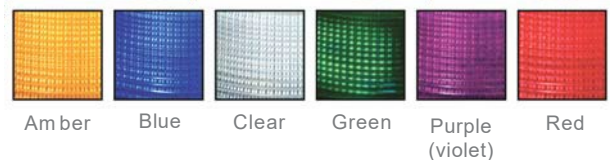
7024BEP STROBE

Super Explosion Proof Warning Lights

- NEMA 4X
- Meets UL1203 & UL1638
- Xenon strobe lamp
- Available in amber, blue, clear, green, purple (violet), and red
- Two year warranty on power supply
- One year warranty on lamp

The model 7024BEP family is designed, tested, and certified for use in hazardous locations and hostile environments classified by the NEC as Class I, Div. 1 & 2, Groups C & D, Class II, Div. 1 & 2, Groups E, F, G, and Class III, Hazardous Location Outdoors (NEMA 4X). Design features include housing made of die cast high strength copper-free aluminum alloy with a baked powder epoxy finish, stainless steel hardware, o-ring sealed prestressed glass globe with double pitch acme threads for smooth assembly and ease of maintenance, and an optional guard which need not be removed for re-lamping.

Lens Colors



Ordering Information

Please specify lens colors and model number when ordering. Available colors are Amber, Blue, Clear, Green, Purple and Red.

Model No.	Description	Voltage
7024BEP-PM-X	pendant mount, 3/4" hubs	24VDC
7024BEP-FM-X	flange mount, 3/4" hubs	24VDC
7024BEP-WM-X	wall mount, 3/4" hubs	24VDC

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Specifications

Item	Description
Lamp Type	6001 Xenon strobe lamp
Light Output	890 effective candlepower (ECP)*
Flash Rate	60 flashes per minute
Voltage and Amperage	24VDC draws 1.5A average and 9A max
Inrush Current	3A max
Power Supply Output 26 watt	20 joules per flash, 2,000,000 peak candlepower**
Operating Temperature	-40° C to +65° C
Temperature Code	T6 - All voltage and temperature ranges
Size and Weight	12" tall x 8.75" dia. x 13 lbs

Available Options

Model No.	Description
EP-FM-1	Splice box with 1" hubs
EP-PM-1	Splice box with 1" hubs
EP-WM-1	Splice box with 1" hubs
EPG	Guard

Architect and Engineer Specifications

Visual signaling beacon shall be Tomar model number series 7024BEP or approved equal. The beacon shall be UL Listed Class I, Division 1, Groups C and D; Class II, Division 1, Groups E, F and G; and Class III for use in specified hazardous locations and /or combustible atmospheres as classified by the National Electric Code. The warning beacon shall have a 26 watt power supply and generate 20 joules per flash. Light intensity shall be 890 effective candlepower. The warning signal must have built-in RFI filters to protect against radio interference and spike voltages. Beacon must voltage range shall be 24VDC. Strobe beacon must meet UL 1203, and UL 1638, standards. Beacon must be rated NEMA 4X, with housing made of die cast high-strength copper-free aluminum alloy with baked powder epoxy finish, stainless steel hardware, O-ring sealed pre-stressed globe with double pitch acme threads for smooth assembly and ease of maintenance. Must include a Lexan® inner lens and tempered glass outer dome. The housing must be designed to accommodate a dome guard.

*ECP (Effective Candlepower) is the intensity that would appear to an observer if the light were burning steadily.

**Peak Candlepower is the maximum light intensity generated by a flashing light during its light pulse.