



## 3150/3200/3300 BEP Explosion Proof Warning Lights

- UL listed
- CSFM Listed
- meets UL 1203 & 1638
- two year warranty on power supply
- one year warranty on lamp
- 10,000 hour strobe lamp
- available in six lens colors
- marine rated
- NEMA 4X
- Order just the mounting style you need  
– Pendant, Flange (Ceiling), or  
Wall mount

The model 3200BEP 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, Div. 1 & 2. They also meet NEMA standards 3, 4, 4X, 7CD, and 9EFG and are marine rated for use in salt water environments. 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 relamping.

Lens Colors



### Ordering Information

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

Model No.	Description	Voltage
3150BEP-FM	3/4" flange mount	12 – 74VDC
3200BEP-FM	3/4" flange mount	120VAC
3300BEP-FM	3/4" flange mount	240VAC
3150BEP-PM	3/4" pendant mount	12 – 74VDC
3200BEP-PM	3/4" pendant mount	120VAC
3300BEP-PM	3/4" pendant mount	240VAC
3150BEP-WM	3/4" wall mount	12 – 74VDC
3200BEP-WM	3/4" wall mount	120VAC
3300BEP-WM	3/4" wall mount	240VAC



## Specifications

Item	Description
Lamp Type	700-R1-COLOR ( please specify lens color )
Flash Rate	80 flashes per minute
Light Output	425 effective candlepower (ECP)*
Voltage and Amperage	12-74VDC draws 1.25A @ 12VDC tapering to 0.2A @ 74VDC 850 mA @ 18 VDC; 625 mA @ 24 VDC 170 mA @ 120 VAC; 075 mA @ 240 VAC
Power Supply Output	13 watts standard, 11 watts for model 3150 9 joules per flash. 900,000 Peak Candlepower**
Operating Temperature	-40° C to +65° C
Temperature Code	T6 - All voltage and temperature ranges
Size and Weight	11.1" tall x 7.44" dia. x 10.6 lbs

## Available Options

Item	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
BEPG	Guard

## Architect and Engineer Specifications

Visual signaling beacon shall be Tomar model number series 3150, 3200, 3300 or approved equal. The beacon shall be UL Listed Class I, Division 1, Groups C and D; Class II, Division 2, 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 light source shall be a field replaceable single-flash xenon strobe lamp. The warning signal must have built-in RFI filters to protect against radio interference and spike voltages. Voltage ranges shall be 12-74VDC, 120VAC, and 240VAC. 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.