



Kingfisher Company, inc.

3150BEP Explosion Proof Strobe



Description:

The model 3150BEP is a single flash explosion proof UL listed strobe light is designed for operation in hazardous areas rated Class 1, Div 1 & 2 Groups C&D, Class 2 Div 1&2, Groups E,F,G and Class 3 Div 1 &2. Design features include a housing made of die cast high strength copper-free aluminum alloy with a baked powder epoxy finish, stainless steel hardware, o-ring sealed pre-stressed 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. 3/4" conduit hubs are standard.

Features:

- Single Flash
- Xenon Strobe Lamp
- One Year Warranty on Lamp
- UL Listed 1203 & 1638
- NEMA 3,4,4X, &CD & 9EFG
- Marine Rated
- Available in Pendant, Flange (Ceiling) or Wall Mount. Specify when ordering or requesting a quote.

Construction/Design:

This beacon is UL Listed for combustible atmospheres as classified by the National Electric Code. The light source is a field replaceable single-flash xenon strobe lamp. The warning signal has built-in RFI filters to protect against radio interference and spike voltages. Voltage ranges are 12-74VDC, 120VAC, and 240VAC. Beacon is 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. Beacon includes a Lexan inner lens and tempered glass outer dome. Housing is designed to accommodate a dome guard (EPG).

Specifications:

Lamp Type:	700-R1-COLOR Hermetically Sealed Xenon Strobe Lamp Assembly
Lens Colors:	Amber, Blue, Clear, Green, Purple and Red (specific color when ordering)
Voltage and Amperage Draw:	12-74 VDC 1.25 A avg. @ 24 VDC tapering to 0.2 A avg. @ 74 VDC 120/240 VAC 0.17 A avg. @ 120 VAC (50/60 Hz) 0.075 A avg. @ 240 VAC (Specify Voltage when ordering)
Power Supply Output:	13 Watts Standard, 11 Watts for 3150 9 joules per flash Standard, 900k Peak Candlepower
Temperature Range:	-40°C to +65°C (-40°F to + 149°F)
Flash Rate:	85 Flashes per minute (Synchronization is not an option for device)
Temperature Code:	T6
Size and Weight:	13.69" Tall x 7.44" Diam., 10 lbs., 6 oz. (347mm) (188mm) (4.7kg)

ORDERING INFORMATION

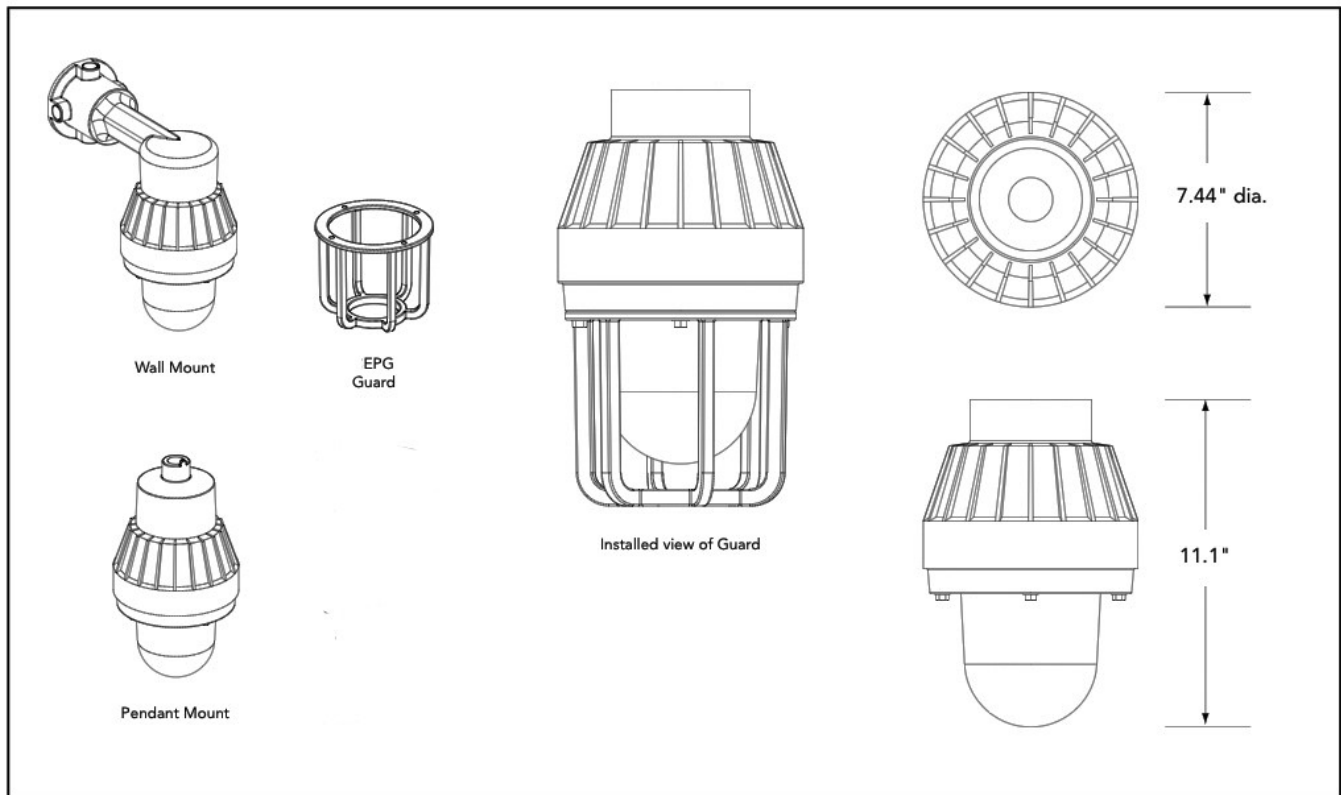
KCi #	Model #	Description
81103	KF3150BEP/PM	Explosion Proof Strobe—Red Pendant Mount (specify voltage when ordering)
81104	KF3150BEP/WM	Explosion Proof Strobe—Red, Wall Mount (specify voltage when ordering)
81103-DTS		Specification Data Sheet

Kingfisher Company, inc., products must be used within their published specifications and must be PROPERLY specified, applied, installed, operated, maintained and operationally tested in accordance with their installation instructions at the time of installation and at least twice a year or more often and in accordance with local, state and federal codes, regulations and laws. Specification, application, installation, operation, maintenance and testing must be performed by qualified personnel for proper operation in accordance with all of the latest National Fire Protection Association (NFPA), Underwriters' Laboratories (UL), National Electrical Code (NEC), Occupational Safety and Health Administration (OSHA), local, state, county, province, district, federal and other applicable building and fire standards, guidelines, regulations, laws and codes including, but not limited to, all appendices and amendments and the requirements of the local authority having jurisdiction (AHJ).

NOTE: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Kingfisher Company, inc., standard terms and conditions

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DRAWINGS OR DIAGRAMS



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