



# BPO LIGHTING

*Hazardous Location LED Imports*



## BXPFL SERIES

**EXPLOSION PROOF LED  
FOR HAZARDOUS LOCATIONS**

Class I, Div. 1 Groups C & D  
Class II, Div, 1 & 2 Groups E, F & G  
UL 595 – Outdoor Marine Type (salt water)  
UL 844  
UL 924  
UL 1598 Marine Type  
C-UL (Canada Approved)

### FIXTURE FEATURES

#### Intended Use

Typical application would include solvent and cleaning areas, paint spray booths, oil and gas drilling applications, aircraft maintenance, chemical manufacturing, waste treatment plants, oil and gas refining and processing.

#### Construction

Extruded aluminum housing and clear glass lamp enclosures. End mounting brackets are standard with fixture.

#### Ballast

Energy efficient, 120-277 multi-volt, electronic, automatic resetting, program start LED DRIVERS are standard in all fixtures.

#### Approximate Fixture Dimensions & Weights

##### **4-ft., 2-lamp**

Length: 52-inches  
Width: 11.3-inches  
Height: 8.5-inches  
Weight: 65 lbs

#### Mounting

Fixture can be surface mounted (flush mount), pendant mounted or adjustable bracket mounted.

#### Warranty

Fixture is warranted for 5 Years from delivery date against manufacturing defects.

#### Accessories

- Wire Guard
- Safety Cable
- Shock Mount



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[www.bpolighting.com](http://www.bpolighting.com)

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# BXPFL SERIES EXPLOSION PROOF LED FOR HAZARDOUS LOCATIONS

## ORDERING INFORMATION



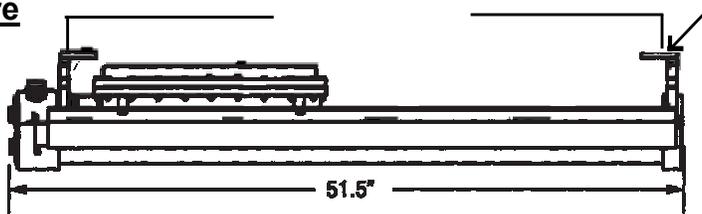
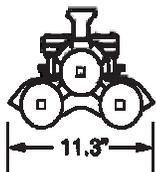
SERIES	LENGTH	# OF TUBES	VOLTAGE	CCT	MOUNTING	OPTIONS
<b>BXPFL</b>						
BXPFL SERIES LED	2 = 2' 4 = 4'	2 = 2 TUBES 4 = 4 TUBES	U = 120-277V HV = 347V-480V	30K = 3000K 40K = 4000K 50K = 5000K	SM = SURFACE MOUNT AB = ADJ. BRACKETS PM = PENDANT	EM = EMERGENCY BATTERY

\* 2' - 2 TUBE = 4,000 LUMENS; 4' - 2 TUBE = 8,000 LUMENS; 4' - 4 TUBE = 16,000 LUMENS

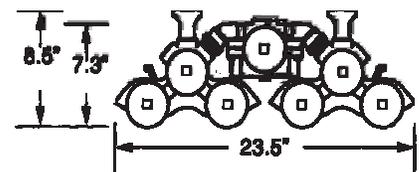
LED Array Strip	Specifications
Wattage	40w/strip 80w/fixture
Life Span	> 100,000 hours
Ballast needed	No
Starter needed	No
Input Voltage	120-277V, 50-60HZ
Heat Generation	Low
Luminous Flux	8,000 Lumen/ Fixture
CRI	80
Color Temperature / Lens	5000 K (frosted or clear lens)
Operation Temperature	-40 to 40 Celsius

### Dimensions

**2-lamp fixture**



**4-lamp fixture**



NOMINAL LENGTH	LENGTH INCHES	WIDTH	HEIGHT	WEIGHT
2 FOOT 2 TUBE	27.5	11.25	8.5	55
4 FOOT 2 TUBE	52	11.25	8.5	65
4 FOOT 4 TUBE	52.5	24	9.5	120

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