

## Explosion-proof Linear LED



UL rated for hazardous and wet locations

Marine grade components for superior corrosion resistance

For use in hazardous locations such as chemical plants, drilling rigs, refineries and paint spray booths

Available in two and four foot lengths

LED technology increases efficiency, eliminates maintenance and supports green initiatives

### Key Applications

Wet and hazardous locations  
Offshore drilling platforms  
Land-based drilling rigs  
Chemical plants and transportation  
Refineries  
Paint spray booths  
Engine and electrical rooms  
Machine rooms  
Interior and exterior deck lighting  
Emergency lighting

### Compliances

UL/cUL Listed to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Outside Type (Saltwater)
- UL 844 Hazardous Location
  - Class I, Division 1 Groups C & D  
T6, 85°C maximum surface temperature
  - Class II, Division 1 Groups E, F & G  
T3B, 165°C maximum surface temperature
  - Class III
- UL 924 Emergency Lighting Equipment
- CSA C22.2 No. 250.0
- CUL harmonized standard for UL924

Buy American Act (BAA)

### Specifications

Construction	Marine grade, low-copper content aluminum housing
Hardware	Stainless steel
Light source	Light emitting diodes (LED) Cool white (5000K), neutral white (4000K), and warm white (3000K) 2 foot - up to 4200 lumens (40W) 4 foot - up to 8400 lumens (80W) CRI > 80 50,000 hour rated life
Power source	120-277V, 50/60Hz
Wiring	Stranded wires
EMB	Input power 120-277V, 50/60Hz 90 minute run time Only available on 4 foot model
Ambient operating temperature	-20°C to +40°C
Aiming	Allows for horizontal axis aiming Able to aim 20° in either direction
Mounting	Adjustable mounting feet (included)
Estimated fixture weight	2 foot - 35.0 lb (16.0 kg) 4 foot - 42.0 lb (19.0 kg) 4 foot with EMB - 63.0 lb (28.5 kg)
Warranty	5 years

For IES files, see website or contact factory



This product complies with domestic preference requirements such as BAA or TAA. For additional information, visit [phoenixlighting.com](http://phoenixlighting.com) or consult your representative.

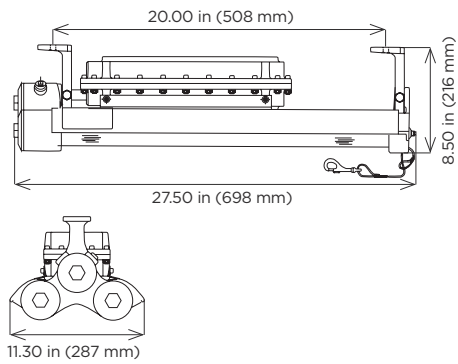
# LFXB LED Series

Explosion-proof Linear LED

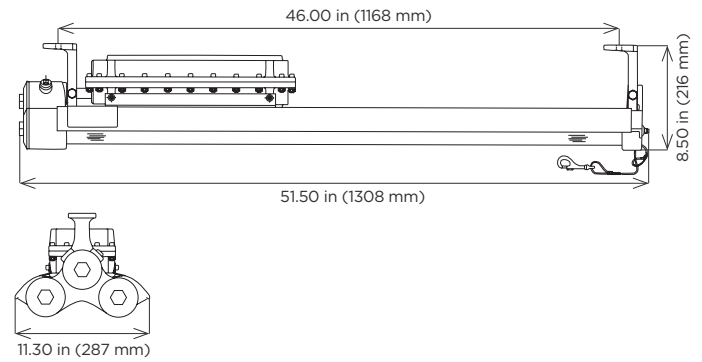
**PHOENIX<sup>®</sup>**  
DURABILITY X DESIGN™

## Dimensions

2 foot



4 foot



## Ordering Information

**Example:** LFXB-LED-4-CW

Fixture	Type	Length	CCT	Options
LFXB-LED	LED	2	CW	EMB <sup>1</sup>
		4	NW	
			WW	

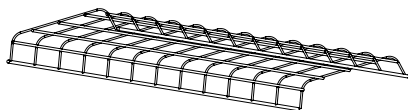
Length	CCT	Options
2 2 foot	CW Cool white (5000K) LEDs	EMB <sup>1</sup> Emergency battery backup
4 4 foot	NW Neutral white (4000K) LEDs	
	WW Warm white (3000K) LEDs	

### Notes

- 1 Only available on 4 foot model

**Special Projects:** We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.

## Accessories



### Wire Lens Guard

WG-B2 (2 foot units)  
WG-B4 (4 foot units)