



Explosion-proof fluorescent fixture UL rated for hazardous and wet locations

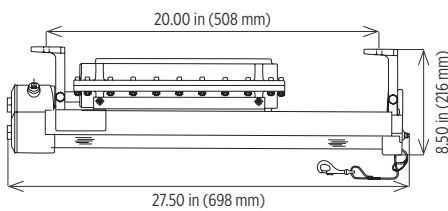
Marine grade components for superior corrosion resistance

For use in chemical plants, drilling rigs, refineries and paint spray booths

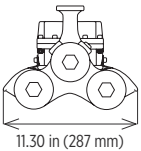
Available in two and four foot lengths with two or four lamps

Dimensions

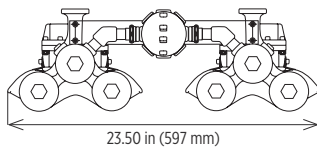
2 foot



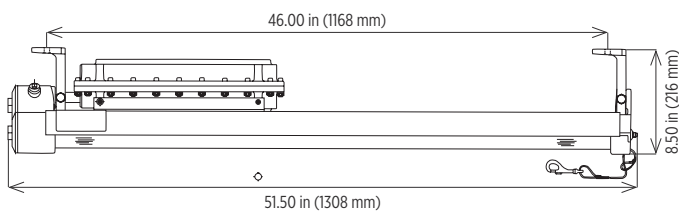
2 foot - two lamps



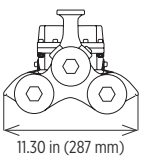
2 foot - four lamps



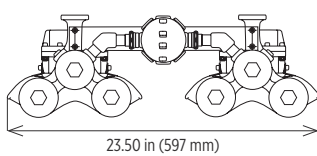
4 foot



4 foot - two lamps



4 foot - four lamps



Specifications

Construction	Marine grade, low-copper content aluminum housing Factory sealed and pre-lamped Heavy gauged extruded aluminum reflective hood Threaded cast end caps
Light source	17W, 32W and 54W fluorescent lamps
Power source	120-277V, 50/60Hz (UNIV) Thermally protected (Class P) cold-weather rated ballast
Ambient operating temperature	40°C maximum
Mounting	Allows for horizontal axis aiming
Warranty	1 year

Contact factory for IES files

Compliances

UL/cUL Listed to:

- UL 1598A Marine Outside Type (Saltwater)
- UL 844 Hazardous Location
Class I, Division 1 Groups C & D
Class II, Divisions 1 & 2 Groups E, F & G
- UL 924 Emergency Ballasted Units



LFXB Series

Explosion-proof Fluorescent

PHOENIX[®]
DURABILITY X DESIGN™

Ordering Information

Example: LFXB-2-2-17-UNIV

Fixture	Length	Lamps	Wattage/Type	Voltage	Options
LFXB	2	2	17	UNIV	EMB ^{1,2}
	4	4	32		
			54		

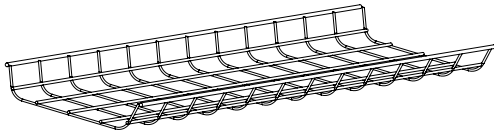
Length	Wattage/Type	Voltage	Options
2 2 foot	17 F17 T8 (medium bi-pin, 2 foot)	UNIV 120-277V, 50-60Hz	EMB ^{1,2} Emergency battery backup
4 4 foot	32 F32 T8 (medium bi-pin, 4 foot)		
	54 F54 T-5HO (mini bi-pin, 4 foot)		

Notes

- 1 Available in two lamp version only
- 2 Not cUL listed

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)
per two lamps

T Rating (Maximum Surface Temperature)

Listing	2-Lamp	4-Lamp
Class I, Div 1 Groups C & D	85 (T6)	85 (T6)
Class II, Div 1 & 2 Groups E, F & G	165 (T3B)	165 (T3B)
Simultaneous Presence C1 & C2	165 (T3B)	165 (T3B)



Meets the requirements of the
Buy American Act (BAA) and/or the
American Recovery and Reinvestment Act (ARRA)

Product design and specifications are subject to change without notice. The most current version of this specification sheet can be found on our website: www.phoenixlighting.com.



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