LED Explosion Proof Light
FLF Series



constellation lighting

TECHNICAL SPECIFICATIONS - FLF Series

Certifications

UL844 (North American)	Ambient Temperature:
Class I, Division 2, Groups A, B, C, D	-40˚C to -65˚C (-40˚F to 149˚F)
Class II, Division 2, Groups F,G	IP66

Features

- Available in 5 lengths.
- High efficiency of 120-140 lumens per watt.
- Smooth housing for easy cleaning.
- Multiple beam angles include 40°, 60°, 90°, and 120°.
- Long lifespan of 50,000 hours.
- 5-year warranty.
- It is constructed of non-sparking materials for protection in flammable work sites.
- Highly resistant to rough impact.

FLF 1



FLF 2



FLF 3



FLF 4



FLF 5



FLF Reverse



Typical applications include:

- Oil and gas industry
- Ocean, marine and aerospace field
- Food and alcohol industry
- Chemical industry
- Metal treatment
- Other high humidity, high dust, high temperature, vapor locations.

A brighter future with Constellation Lighting

Call us: (832) 717-5750

21175 Tomball Parkway, Suite 114, Houston TX, 77070

info@constellationlighting.us : www.constellationlighting.us

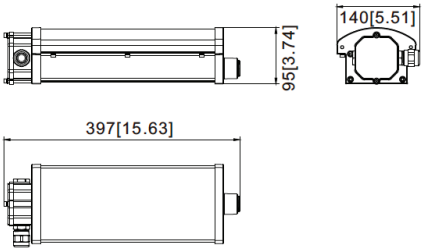
TECHNICAL SPECIFICATIONS - FLF Series

Technical Data

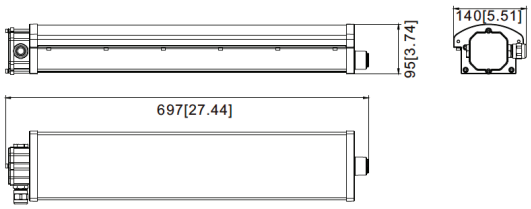
Model	Wattage	Operating Voltage	Efficacy (lm/W)	CRI	CCT	Emergency Time
EX-xxxW-FLF1 AZDA	10/20/30	AC100-277V	120-140	>70	2200K-6500K	>1.5 hours
EX-xxxW-FLF2 AZDA	10/20/30/40/50					
EX-xxxW-FLF3 AZDA	10/20/30/40/50/60/70					
EX-xxxW-FLF4 AZDA	10/20/30/40/50/60/70/80					
EX-xxxW-FLF5 AZDA	10/20/30/40/50/60/70/80/90/100					

DIMENSIONS D Series

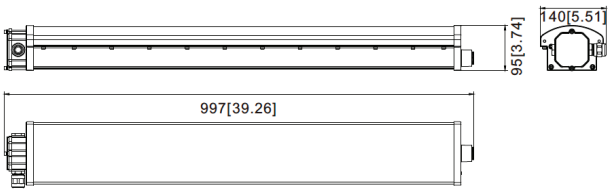
FLF 1



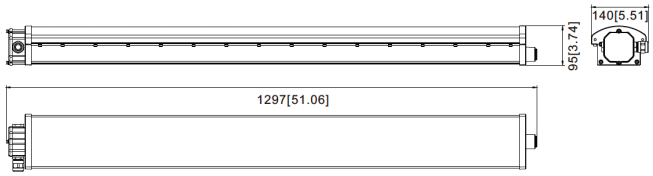
FLF 2



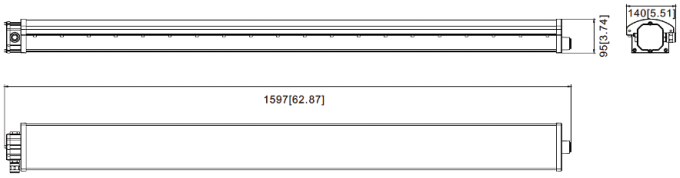
FLF 3



FLF 4



FLF 5



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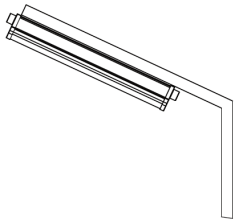
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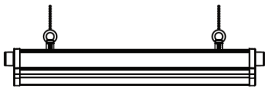
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MOUNTING METHODS
D Series

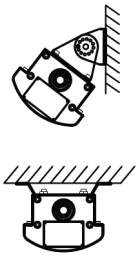
Pole Mounting:



Hook Mounting:



Wall Mounting:



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