



FLF SERIES

LED Explosion Proof NSF Strip Light



FLF1



FLF2



FLF3



FLF4



FLF5

Key Features:

- Available in 5 lengths.
- Smooth housing for easy cleaning.
- Constructed of non-sparking materials for flammable work sites.
- Highly resistant to rough impact.
- LED Lifespan: 50,000 hours.
- Multiple installation options for different applications.
- Glass lens or polycarbonate lens for making different beam angles.
- Low temperature applications to -40°C (-40°F).
- High temperature up to 65°C (149°F).
- 5 YR warranty.

Certifications:

- Marking Atex
- II2 G Ex eb mb IIC T6...T4 Gcb
- II2 D Ex tb IIIC T80°C...T120°C Db
- Marking IECEx
- Ex eb mb IIC T6...T4 Gcb
- Ex tb IIIC T80°C...T120°C Db
- Marking UL844 (North American)
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III
- IP66

Technical Data:



Product SKU	Watt	Voltage	Efficacy (lm/W)	CRI	CCT
JLX-xxxW FLF1 AZD	20/30	AC100-277V	120-140	>70	2200K-6500K
JLX-xxxW FLF2 AZD	20/30/40/50				
JLX-xxxW FLF3 AZD	20/30/40/50/60/70				
JLX-xxxW FLF4 AZD	20/30/40/50/60/70/80				
JLX-xxxW FLF5 AZD	20/30/40/50/60/70/80/90/100				



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Catalog SKU:

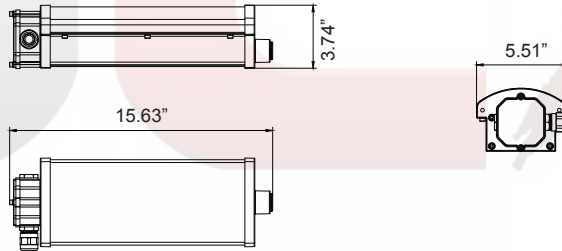
<u>JLX</u>	<u>xxxW</u>	-	<u>FLFx</u>	<u>Z</u>	<u>D</u>	<u>A</u>	<ol style="list-style-type: none"> 1. Product Category: Explosion Proof 2. Wattage: 20W-100W 3. Product Series: FLF1, FLF2, FLF3, FLF4, FLF5 4. Dimming Option: D= Dimmable; N= Non-dimmable 5. CCT: 22=2200K,...,65=6500K 6. Beam Angle: D120=120°
1.	2.		3.	4.	5.	6.	

Packing Information:

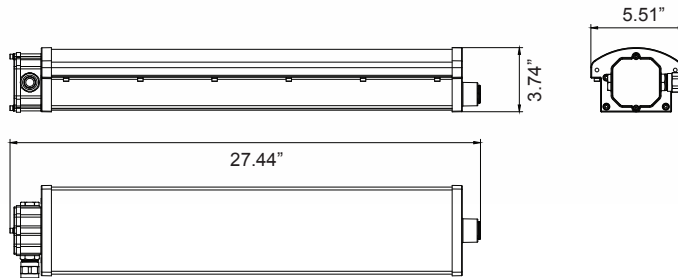
Series	Quantity/ Carton	Packing Size (inch)	Net Weight	Gross Weight
FLF2	1 pc	27.95" x 8.26" x 5.91"		12.78 lbs
FLF4	1 pc	52.36" x 7.36" x 5.94"	15.94 lbs	17.70 lbs
FLF5	1 pc	63.38" x 8.27" x 5.91"		

Dimensions:

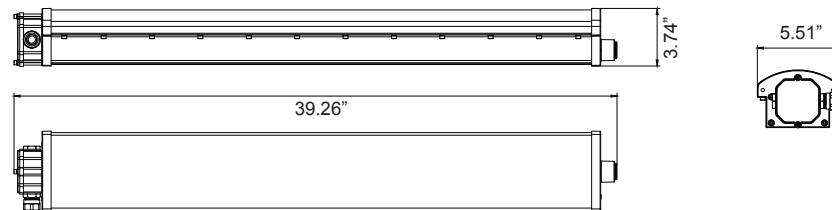
FLF1 Series



FLF2 Series



FLF3 Series



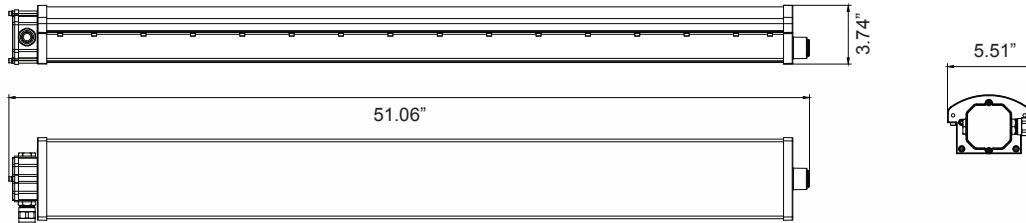


FLF SERIES

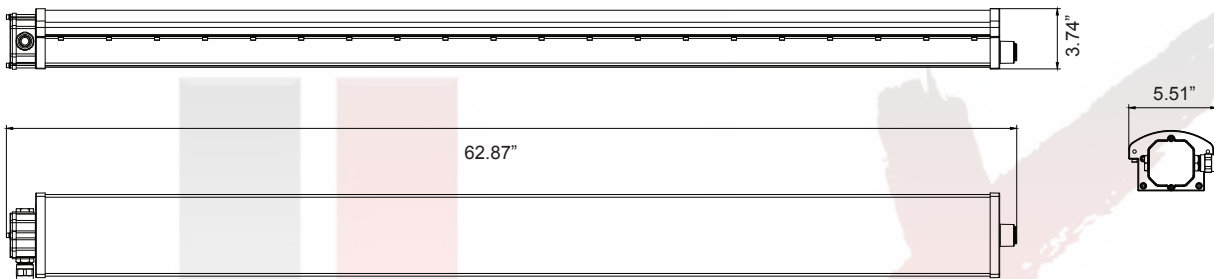
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Dimensions Cont'd:

FLF4 Series

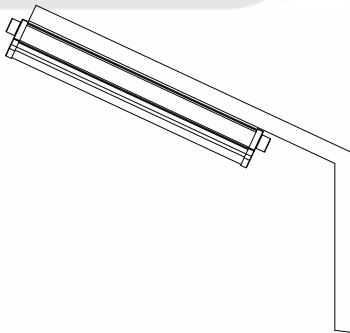


FLF5 Series



Installation Methods:

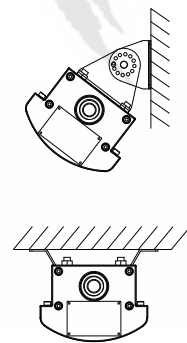
Pole Mounting:



Hook Mounting:



Wall Mounting:



Applications:

- Oil and gas industry
 - Petroleum production and refining
 - Petroleum loading and transportation
 - Petroleum storage and retail
 - LNG industry
 - All mining operations and service
- Ocean, marine and aerospace field
 - Ocean platform operation facilities
 - Aerospace clean room and production
 - Ocean vessel operations
- Chemical industry
 - Paint facilities
 - Chemical production and storage
- Metal treatment
 - Steel and aluminum factories
 - Pumping stations in any environment
 - Metal smelting, foundry and fabrication
- Food and alcohol industry
 - Flour and fine particle production and storage
 - Food and distilling production
 - Alcohol industry
- Other environments
 - High humidity
 - High dust
 - High temperature
 - Vapor locations