

EXPLOSION PROOF

PQ-EXFLF2-3-4-5

- Suitable for use in Class I, Division 2.
- High luminous efficacy - Up to 120-140 lumens per watt.
- 0-10V dimming.
- Available in four lengths.
- Beam angles are optional from 40°, 60°, 90°, and 120°
- Smooth housing for easy cleaning.
- Emergency model optional - 1.5 hours emergency time.
- Robust design rated with IP66/IK10
- Constructed of non-sparking materials for protection in flammable work sites.

- UL 844 Hazardous Locations
- Class I Division 2, Group A, B, C, D
- Class I, Zone 2, Group IIC
- UL 924 Emergency Lighting
- CSA C22.2#141-15, Ed.5
- CSA C22.2#137:2018 Ed.2
- ABS
- ETL
- IP66
- IK10

EXFLF2



EXFLF3



EXFLF4



EXFLF5



CERTIFICATIONS



EXPLOSION PROOF

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The PQ-EXFLF LED fixture is the ideal choice for marine and hazardous applications requiring a linear design. They can be used in locations where moisture, dirt, dust, corrosion and vibration may be present, or areas where wind, water, snow or high ambient can be expected.

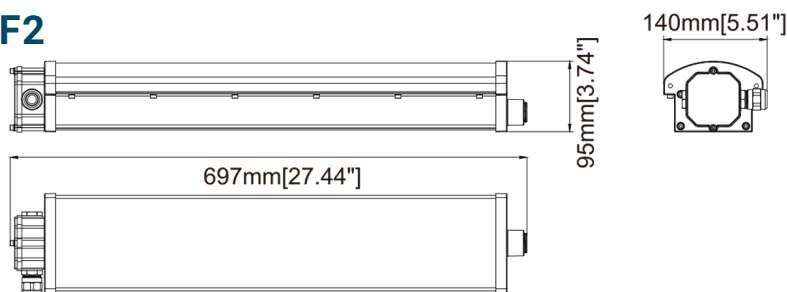
SPECIFICATIONS				
Models	PQ-EXFLF2	PQ-EXFLF3	PQ-EXFLF4	PQ-EXFLF5
Dimensions (ft)	2	3	4	5
Power	20/30/40 50W	20/30/40 50/60/70W	20/30/40 50/60/70 80W	20/30/40/50 60/70/80/90 100W
Input Voltage	AC100-277V			
Input Frequency	50/60Hz			
Emergency Time	1.5 hours (optional)			
Lumen Output	2400-7000lm	2400-9800lm	2400-11200lm	2400-14000
Lumens per Watt	120-140lm/W			
Beam Angle	40°/60°/90°/120°			
CCT	2700K-6500K			
CRI	>70			
Dimming	0-10V dimming			
Ambient Operating Temperature	T5: -40°C to +40°C (-40°F to +104°F) T4: -40°C to +55°C (-40°F to +131°F)			
Protection	IP66/IK10			
Mounting	Pole, Hook, Wall			
Warranty	5 years			

EXPLOSION PROOF

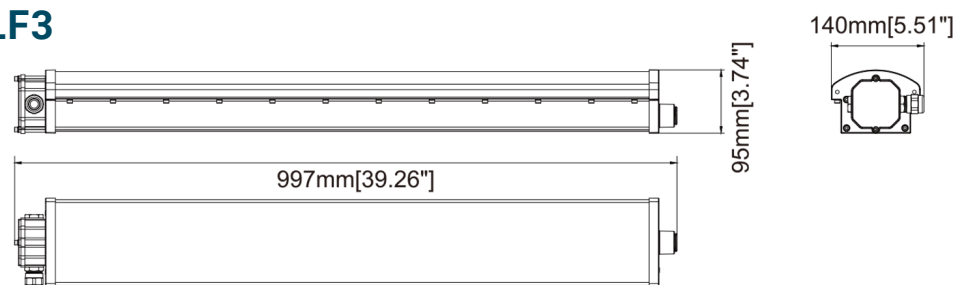
PQ-EXFLF2-3-4-5

DIMENSIONS (MM/INCHES)

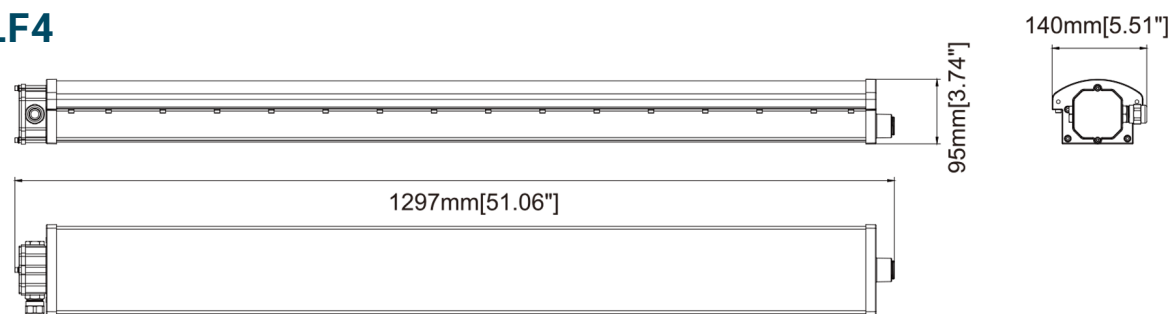
EXFLF2



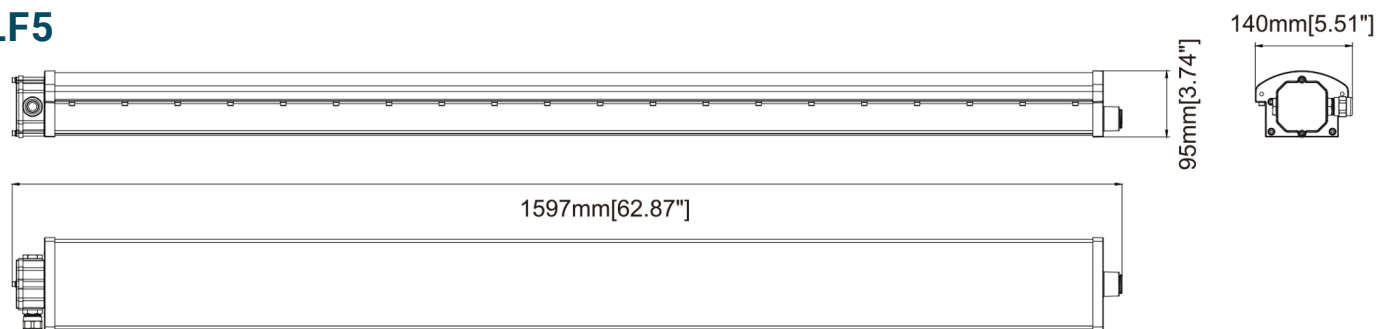
EXFLF3



EXFLF4



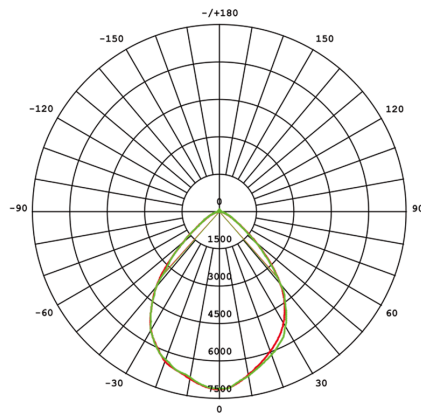
EXFLF5



EXPLOSION PROOF

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PHOTOMETRY

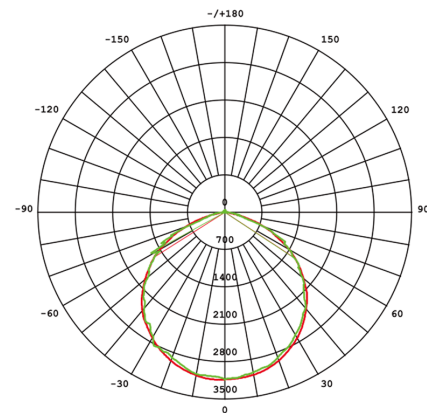


90 Degree

UNIT:cd

— V 0.0DEG PLAN,83.5
— H 0.0DEG PLAN,82.7

AVERAGE BEAM ANGLE(50%):83.1 DEG



120 Degree

UNIT:cd

— V 0.0DEG PLAN,114.3
— H 0.0DEG PLAN,117.7

AVERAGE BEAM ANGLE(50%):116.0 DEG

APPLICATION

- Power Plants
- Heavy Industrials Storage Facility
- Paper mills
- Wastewater Treatment Plants
- Loading Docks Platforms
- Offshore Environments
- Chemical Processing Facility
- Petrochemical Processing Facility
- Metallurgical Industry
- Coal Mine
- Food and Alcohol industry



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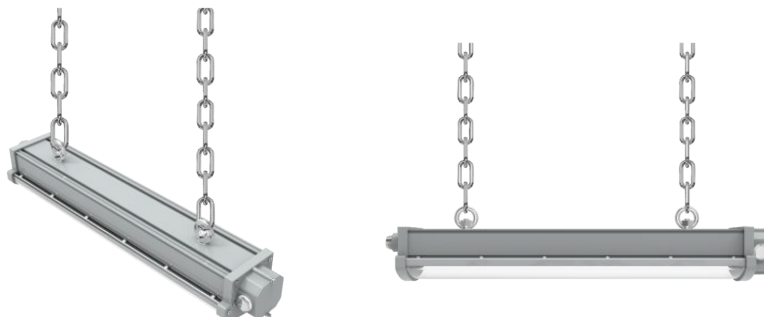
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MOUNTING METHODS

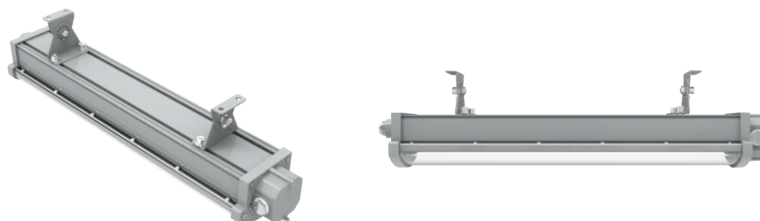
- **POLE MOUNTING**



- **HOOK MOUNTING**



- **WALL MOUNTING**



EXPLOSION PROOF

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INSTRUCTIONS FOR ORDERING

Models	Color Temperature	Power (W)	Voltage (V)	Beam Angle	Dimming	Emergency Function (Optional)
PQ-EXFLF2	027K = 2700K 031K = 3000K 041K = 4000K 051K = 5000K 057K = 5700K 065K = 6500K	020W 030W 040W 050W	120V = 100-277VAC	040D = 40° 060D = 60° 090D = 90° 120D = 120°	D = Dimmable Blank = Non- Dimmable	EM = Emergency Function Blank = Non- Emergency Function
PQ-EXFLF3		020W 030W 040W 050W 060W 070W				
PQ-EXFLF4		020W 030W 040W 050W 060W 070W 080W				
PQ-EXFLF5		020W 030W 040W 050W 060W 070W 080W 090W 100W				

Catalog Number for Example: PQ-EXFLF4-051K-070W-120V-090D-EM