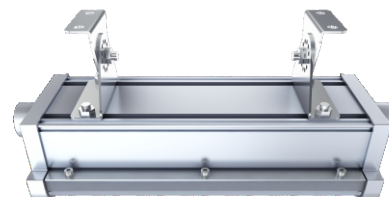


FLF Series

LED Explosion Proof Light



FLF1



Reverse Side

FLF2



FLF4



FLF3



FLF5



Certifications:

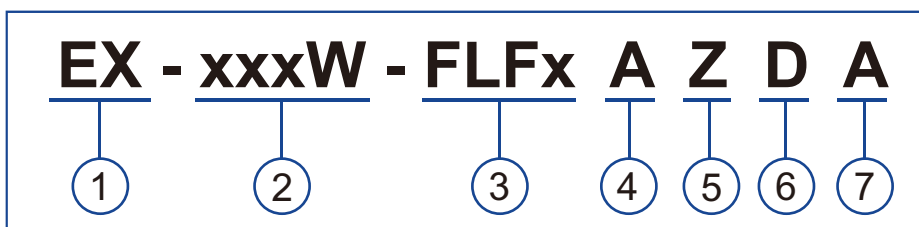
- ◆ Marking UL844 (North American)
Class I, Division 2, Groups A, B, C, D
Class II, Division 2, Groups F, G
- ◆ Ambient Temperature:
-40°C to 65°C (-40°F to 149°F)
- ◆ IP66

LED Explosion Proof Light - FLF Series

Key Features:

- ① Available in 5 lengths.
- ② High efficiency of 120-140 lumens per watt.
- ③ Smooth housing for easy cleaning.
- ④ Multiple beam angles include 40°, 60°, 90°, and 120°.
- ⑤ Long lifespan of 50,000 hours.
- ⑥ 5-year warranty.
- ⑦ It is constructed of non-sparking materials for protection in flammable work sites.
- ⑧ Highly resistant to rough impact.

Ordering Guide:



- | | | | |
|--|---|---|--|
| ① PRODUCT CATEGORY
♦ Explosion proof light | ② WATTAGE
♦ 10W-100W | ③ PRODUCT SERIES
♦ FLF Series | ④ INPUT VOLTAGE
♦ AC100-277V |
| ⑤ CCT
♦ Z can be 22, 30, ..., 65.
♦ 22=2200K, 30=3000K, ..., 65=6500K | ⑥ BEAM ANGLE
♦ D40= 40°
♦ D60= 60°
♦ D90= 90°
♦ D120= 120° | ⑦ GLASS TYPE | |

Technical Data:

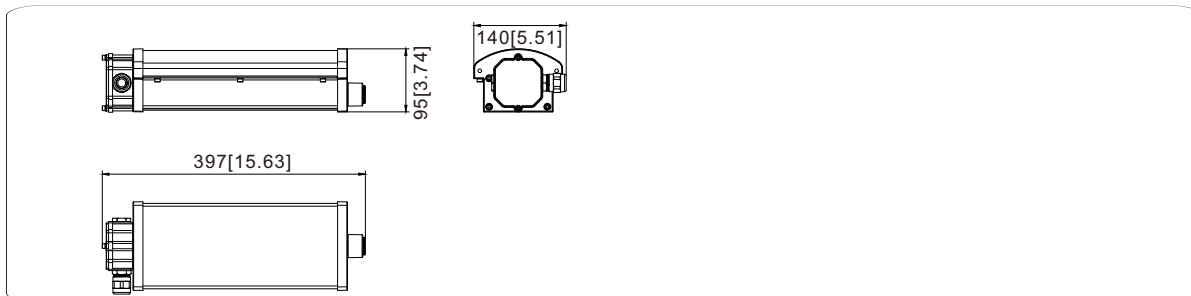
Model	Wattage (W)	Operating Voltage	Efficacy (lm/W)	CRI	CCT	Emergency Time
EX-xxxW-FLF1 AZDA	10/20/30	AC100-277V	120-140	>70	2200K-6500K	>1.5 hours
EX-xxxW-FLF2 AZDA	10/20/30/40/50					
EX-xxxW-FLF3 AZDA	10/20/30/40/50/60/70					
EX-xxxW-FLF4 AZDA	10/20/30/40/50/60/70/80					
EX-xxxW-FLF5 AZDA	10/20/30/40/50/60/70/80/90/100					

LED Explosion Proof Light - FLF Series

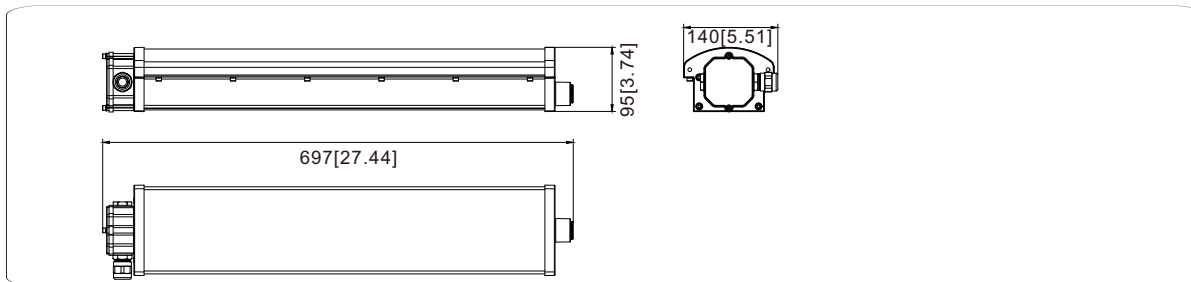
Dimensions:

Unit: mm[inch]

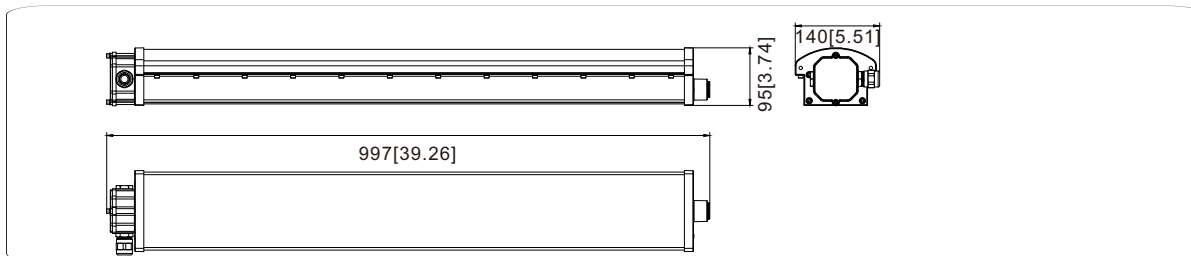
FLF1



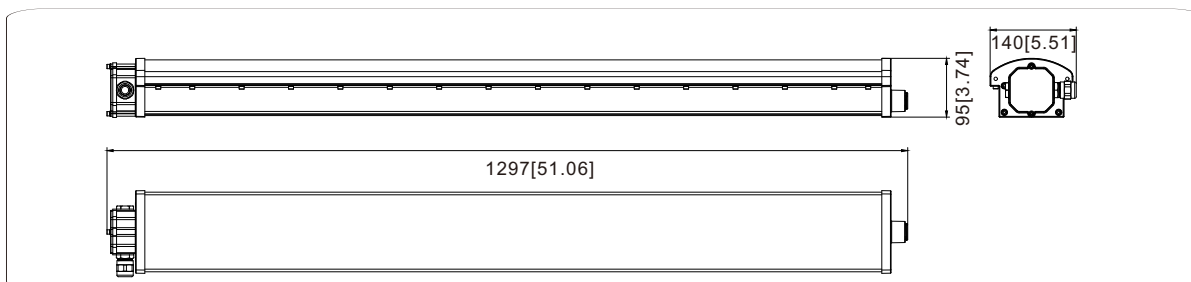
FLF2



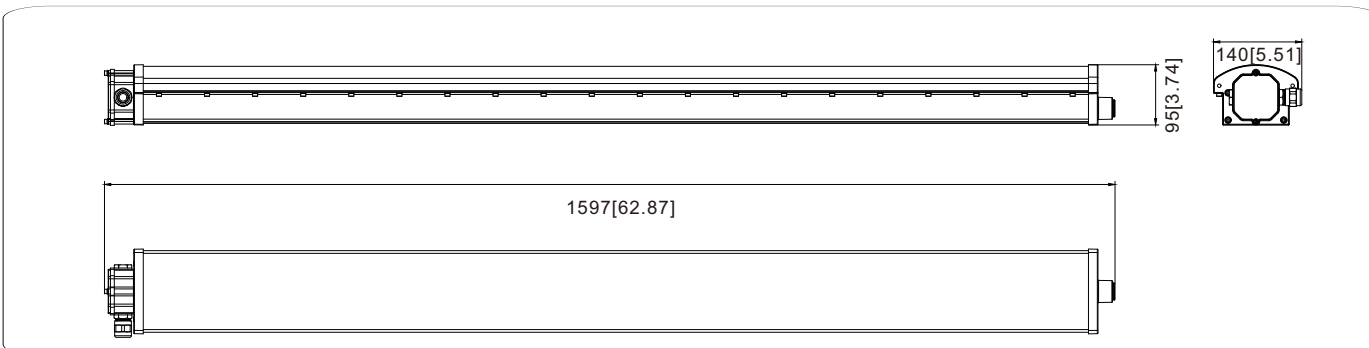
FLF3



FLF4



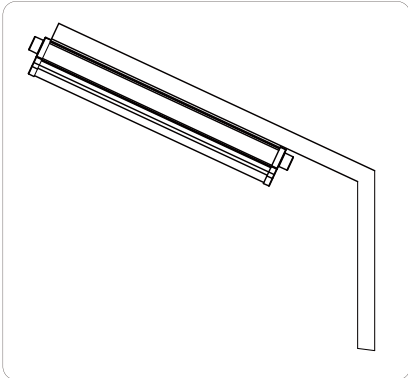
FLF5



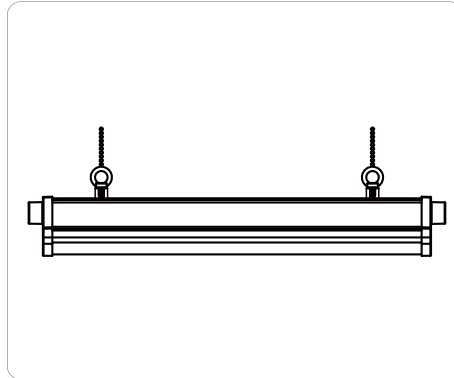
LED Explosion Proof Light - FLF Series

Mounting:

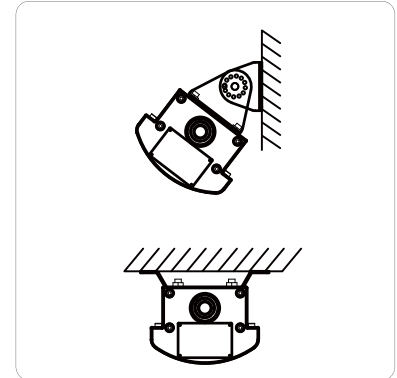
◆ Pole Mounting:



◆ Hook Mounting:



◆ Wall Mounting:



Application :

- ◆ Oil and gas industry
 - All 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
- ◆ Food and alcohol industry
 - Flour and fine particle production and storage
 - Food and distilling production
 - Alcohol industry
- ◆ Chemical industry
 - All types of paint facilities
 - Chemical production and storage
- ◆ Metal treatment
 - Steel and aluminum factories
 - Pumping stations in any environment
 - Metal smelting, foundry and fabrication
- ◆ Other high humidity, high dust, high temperature, vapor locations.