

Explosion Proof F Series



LED High Bay/Low Bay



Ratings and Certifications

- NEMA 4X, IP66
- UL1598/UL1589A/UL844
- CSA C22.2 No.137/No.250.0
- Class I, Division 1, Groups C, D
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups E, F, G
- Class III
- Marine and Wet Locations
- 5 years warranty
- L70 rating for more than 150000 hours

Applications

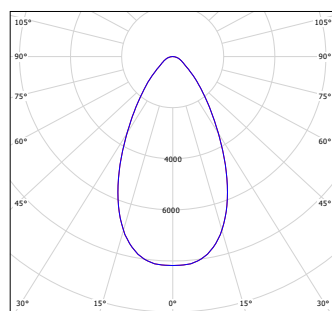
This luminaire can be used as spot light, down light and tunnel light which can provide general illumination in hazardous locations, such as:

- Oil refineries and Gas stations
- Oil and gasoline loading docks
- Distilleries
- Painting manufacturing plants
- Pumping stations
- Mines
- Vessels
- Other high humidity, high temperature, dusty locations

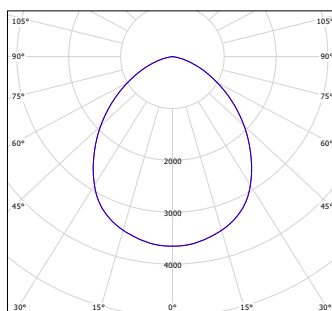
Features

- High efficacy: up to 140lm/W
- CRI: 80
- Surface mounting and pendant installations
- Wide and narrow optics for uniform illumination
- Copper free aluminum
- High vibration resistance
- Working Temperature: -40°C ~ +65°C.

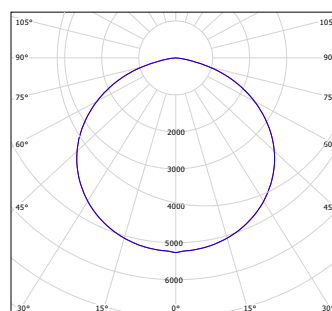
Professional Light Distribution



60°



90°



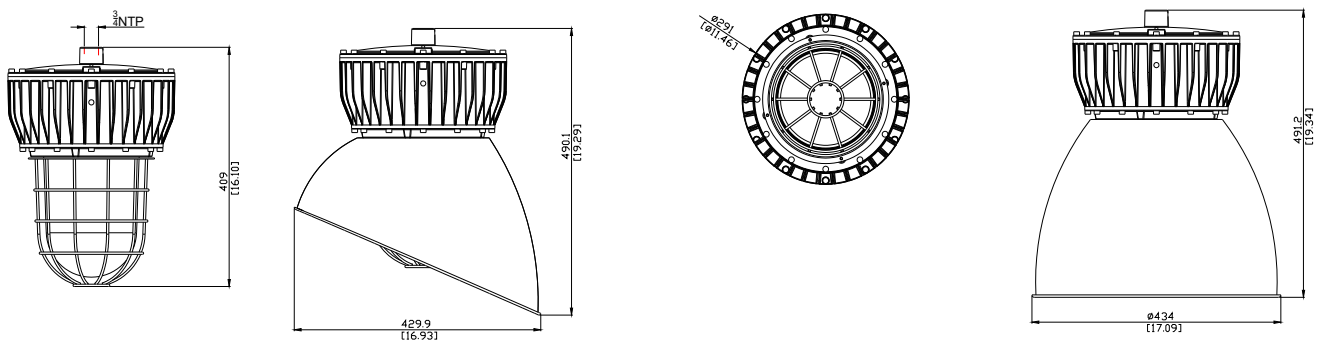
120°

Typical model specification

Product Number	Wattage	CCT	Voltage	Lumens	Warranty	CRI
EX-40W FYZD	40	2200K-7000K	AC100-277V or AC200-480V	5600	5 years	80
EX-50W FYZD	50	2200K-7000K	AC100-277V or AC200-480V	7000	5 years	80
EX-60W FYZD	60	2200K-7000K	AC100-277V or AC200-480V	8400	5 years	80
EX-70W FYZD	70	2200K-7000K	AC100-277V	9800	5 years	80
EX-80W FYZD	80	2200K-7000K	AC100-277V	11200	5 years	80
EX-100W FYZD	100	2200K-7000K	AC100-277V	14000	5 years	80

“F”=Product series “Y”=D or N:Dimmable or non-dimmable “Z”= CCT, from 2200~7000K “D”=Beam angle:60°,90°,120°

Dimension



Ordering Guide

EX	/	40W/50W/60W/70W/80W	/	FYZD
Explosion Proof light		Wattage		<p>“F”=Product series</p> <p>“Y”=D or N:Dimmable or non-dimmable</p> <p>“Z”= CCT, from 2200~7000K</p> <p>“D”=Beam angle: 60°,90°,120°</p>