



LumEfficient



## FZ1 SERIES

### HAZARDOUS LOCATION FLOOD LIGHTING

FEATURING LIGHT EMITTING DIODE (LED)



#### Benefits

- 110 Lumens per Watt
- Suitable for Wet Locations IP66
- Operating Temperature up to 65°C
- Wall, Seat and Ceiling Mount Options
- 7-year Warranty

#### Application Areas

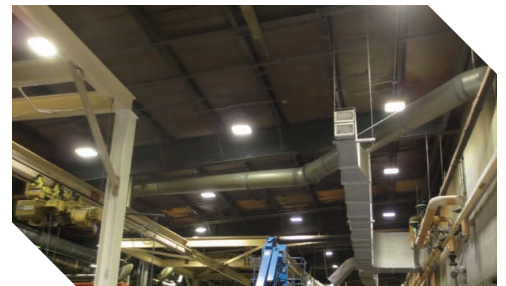
- Hazardous Locations
- Oil and Gas Facilities
- Chemical Processing Plants

#### Classes

- Class I, Div I, Groups C & D
- Class I, Div II, Groups A, B, C, & D
- Class II, Div I & II, Groups E, F, & G
- Class III

#### Compliance

- UL 8750 for LED Safety
- UL1598 for Wet Location
- UL844, Class 1, Division 1 for Hazardous Location
- Surge protection : IEC/EN 61000-4-5
- DLC Listed



IP66

OUR SERVICES

Site Evaluation

Application Consulting

Installation Support

LumEfficient

INFO@LUMEFFICIENT.COM / WWW.LUMEFFICIENT.COM

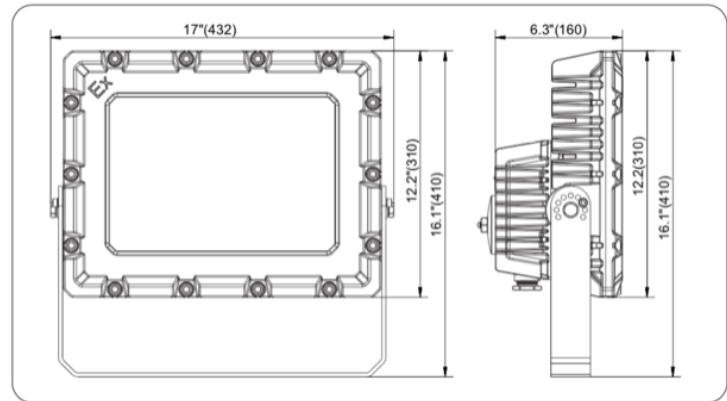
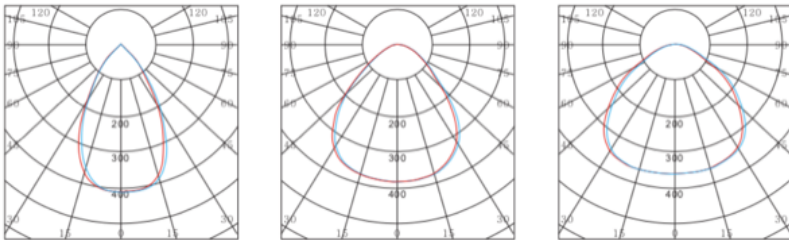
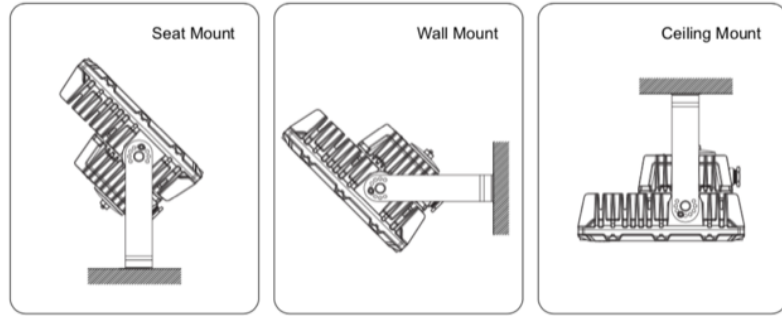
SUBJECT TO CHANGE  
v. 1908

# FZ1 SERIES

# HAZARDOUS LOCATION FLOOD LIGHTING

## FEATURES

<b>Input Voltage</b>	100 - 277V, 50-60 Hz
<b>Surge Protection</b>	Standard 4kv
<b>Lens</b>	Tempered Clear Glass
<b>Operating Temperature</b>	100W: -40°C to +65°C 150W/200W: -40°C to +50°C
<b>Mounting</b>	Seat, Wall, Ceiling
<b>Housing</b>	ADC12 Cast Aluminum
<b>Finish</b>	Gray Painted Coating
<b>Temperature Rating</b>	100W: T6, 150W/200W: T5



SPECIFICATIONS	100W	150W	200W
<b>Initial Lumens</b>	11,000	16,500	22,000
<b>Lumens Per Watt</b>	110	110	110
<b>Lumen Maintenance (L70)</b>	50,000	50,000	50,000
<b>CRI</b>	≥ 80	≥ 80	≥ 80
<b>CCT (K)</b>	5,000/4,000/3,000	5,000/4,000/3,000	5,000/4,000/3,000
<b>Weight</b>	32.5lb (14.75kg)	33.0lb (15kg)	33.5lb (15.2kg)
<b>Dims (LxWxH)</b>	432x310x160 mm	432x310x160 mm	442x310x160 mm

## ORDERING OPTIONS

Sample Order Code: FZ1-100-50-12-V1-W

Family	Wattage*	Color Temperature	Beam Angle	Voltage	Mounting
FZ1	(100) 100W	(30) 3000K	(06) 60° x 60°	(V1) 100-277V	(W) Wall
	(150) 150W	(40) 4000K	(09) 90° x 90°		(C) Ceiling
	(200) 200W	(50) 5000K	(12) 120° x 120°		(S) Seat

\*additional wattage available

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