



# 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

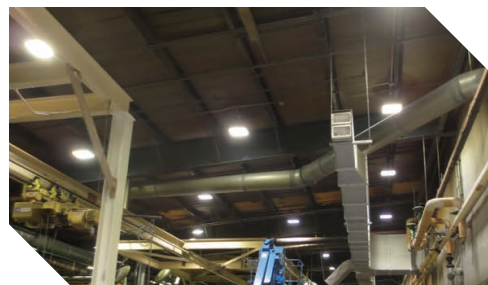
- Class I, Div I, Groups C & D
- Class I, Div II, Groups A, B, C, & D
- Class II, Div I & II, Groups E, F, & G
- Class III

#### 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



## IP66



#### OUR SERVICES

Site Evaluation

Application Consulting

Installation Support

## LumEfficient

INFO@LUMEFFICIENT.COM / [WWW.LUMEFFICIENT.COM](http://WWW.LUMEFFICIENT.COM)

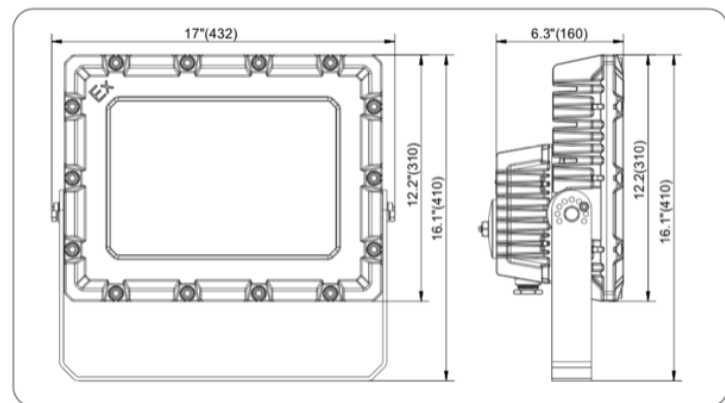
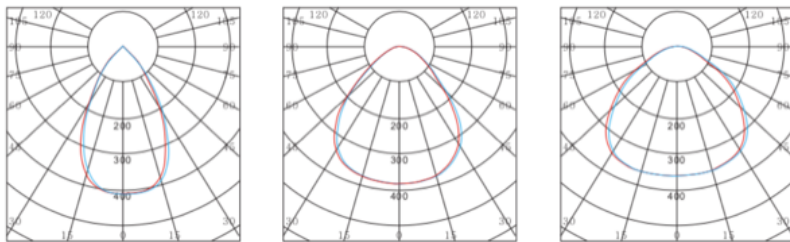
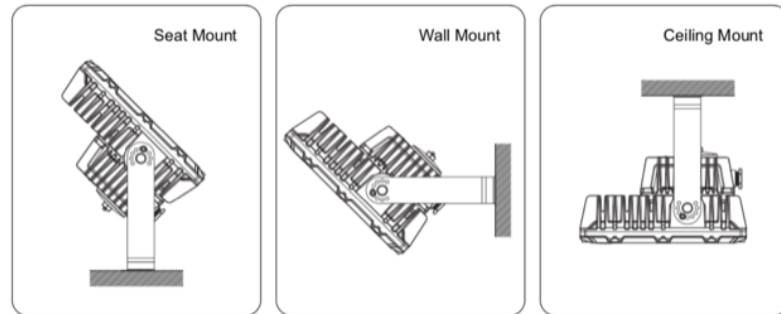
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v. 2303

# FZ1 SERIES

# HAZARDOUS LOCATION FLOOD LIGHTING

## FEATURES

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



SPECIFICATIONS	100W	150W	200W
Initial Lumens	11,000	16,500	22,000
Lumens Per Watt	110	110	110
Lumen Maintenance (L70)	50,000	50,000	50,000
CRI	≥ 80	≥ 80	≥ 80
CCT (K)	5,000/4,000/3,000	5,000/4,000/3,000	5,000/4,000/3,000
Weight	32.5lb (14.75kg)	33.0lb (15kg)	33.5lb (15.2kg)
Dims (LxWxH)	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 (150) 150W (200) 200W	(30) 3000K (40) 4000K (50) 5000K	(06) 60° x 60° (09) 90° x 90° (12) 120° x 120°	(V1) 100-277V	(W) Wall (C) Ceiling (S) Seat

\*additional wattage available

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