

FXC810

Explosion proof
LED Light

LEIZUR



Applications:

- Typical applications include:
- Oil and gas industries
- Chemical, petrochemical
- Pharmaceutical industries
- Pulp and Paper
- Waste and sewage treatment
- Power Generation

Standard Materials:

- Housing: Die-casting aluminum
- Exterior: Stainless steel
- Globe: Tempered glass
- Gasket: Silicon rubber

Features:

- Zone 1&2, Zone 21&22
- Instant on crisp white light output
- High efficiency drivers and LEDs provide low-cost operation in harsh and heavy industrial applications.
- Isolated LED compartment reduces temperature within driver housing
- Multi choice of beam angle for 45° 90° 120°

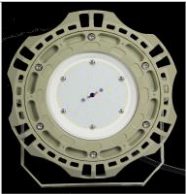
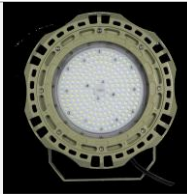
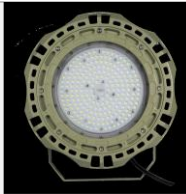
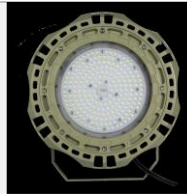


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Specifications

Type	FXC8101-XXW	FXC8102-XXW	FXC8103-XXW	FXC8104-XXW
				
Power consumption(W)	30-0	60-100	120-150	180-200
Weight [kg]	4.8	6.4	8.8	

European (ATEX) Gas and Dust	Ex nR e mb IIC T5 Gc/Ex tD A21 IP66 T80°C
For use in	Zone 2 & Zone 21, 22
Rated voltage	100-240VAC, 50-60Hz
Power factor	>0.95
THD	<20%
Colour rendering [CRI]	80 (±2)
Colour temperature [K]	5700-6500
Luminaire efficiency [Lm/W]	115-140
Beam angle	120° (60°, 90° is optional)
Degree of protection	IP66
Cable entry	G 3/4"
Terminal	≤2.5 mm ²
Mounting Styles	Bracket mount, ceiling mount, 30° wall mount, 90° wall mount, flange mount

