

Explosion proof Floodlight

XSF, XQF, XEF - Zones 1, 2 & 21, 22



Features

- Ex e integral junction box
- Flat or pole mounting
- Supplied with lamp installed
- Including accessories (cable gland & plug)
- Supplied with offshore grade paint

Approvals & certifications



Specifications

Manufactured from marine grade aluminum alloy - copper free
Toughened borosilicate glass - thickness 12mm
Rated voltage standard: 230Vac 50Hz - option: 220Vac 60Hz or 120Vac 60Hz depending on models - ferromagnetic ballast
2x entries M20

Standards

Approved to:	EN 60079-0: General requirements
	EN 60079-1: Flameproof enclosure "d"
	EN 60079-31: Enclosure "t"
	EN 60079-7: Increased safety "e"
ATEX Directive (2014/34/EU)	LCIE 00 ATEX 6019X
	IEC Ex LCIE 11.0062X
	Ex de IIB T3 or T4 or T5 Gb for -20°C to +40°C
	Ex de IIB T4 or T3 Gb for -20°C to +55°C
EMC Directive (2014/30/EU)	EN 55015: Conducted emission test and radiated emission test
	EN 61547 : CEM immunity
	EN 61000-3-2: Harmonic current Emissions Class C
	EN 61000-3-3: Limitation of voltage changes and flickers
Low voltage Directive (2014/35/EU)	EN 60598-1: Luminaire general requirements and tests, including dielectric strength and isolation resistance
	Operating temperature: -20°C to +55°C
IP test:	IEC 60529: IP66
Impact protection index:	IEC 62262: IK10

— 01 Pre installed lamp
— 02 Cable gland & stopping plug supplied

— 01 — 02

