

SFD 7100 EX

Fog Detector

SFD 7100EX is a fog detector designed for offshore marine applications. It operates on the principle that the led transmitter projects light toward the receiver. The amount of light received is calculated to a resulting signal strength. This is converted to a visible range.

- Range of visibility detection between 30 m to 16 km
- ATEX category Zone 1
- Extremely robust design
- Low power consumption, suitable for solar and battery operation
- Used on fixed offshore structures, oil/gas platforms, offshore wind farms, FSO and FPSO tankers
- Can be installed together with Sabik Fog signals
- Calibration Kit in a carry case on request



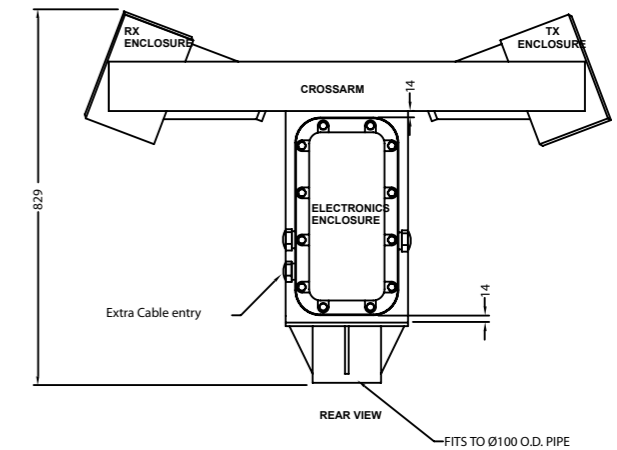
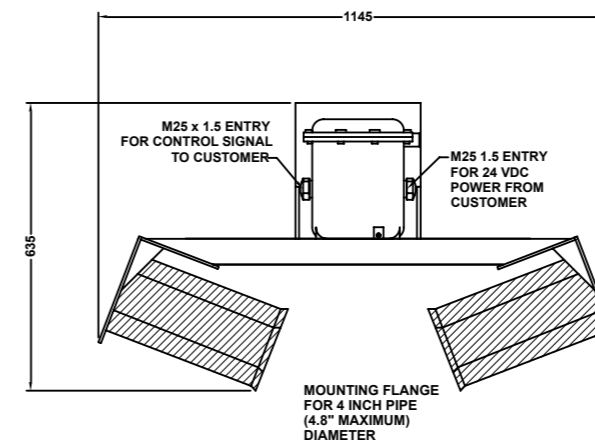
Pole mounting
Mounting on a 122mm pole



Scattering angle
42 degree scattering angle ensures accurate measurement



Robust design
UV resistant GRP and anodised aluminium enclosures used



Main Technical Specification

Supply Voltage	9 - 18 V DC
Power consumption	8 W when powered up
Degree of protection	IP 65
Weight	35 kg
Temperature range	-40°...+60°C
EX Zone	Zone 1
Certification	Ex II 2GD Eex d IIBT5/T6
Certificate	CESI ATEX 036 & CESI ATEX 027