

OVERVIEW

The Zone 1 LIEX-710 fog signal is a compact, lightweight, and reliable sound emitter designed for use in harsh marine applications. Its rugged construction and waterproof design make it ideal for:

- Offshore oil platforms
- Offshore drilling rigs
- CALM, SALM and SPM buoys
- Floating production systems (FPSOs)

KEY FEATURES

- Maximum range rating for IALA and USCG criteria
- Omnidirectional audio output
- Microprocessor-based control electronics
- Remote control terminals for fog detector, remote coder or “at will” switch
- Power supply with remote code selector terminals and terminals for synchronising with other horns or lights
- Synchronising via centralized master coder
- Terminals for 2-hour temporary silence control



LIEX-710/23



LIEX-710/22



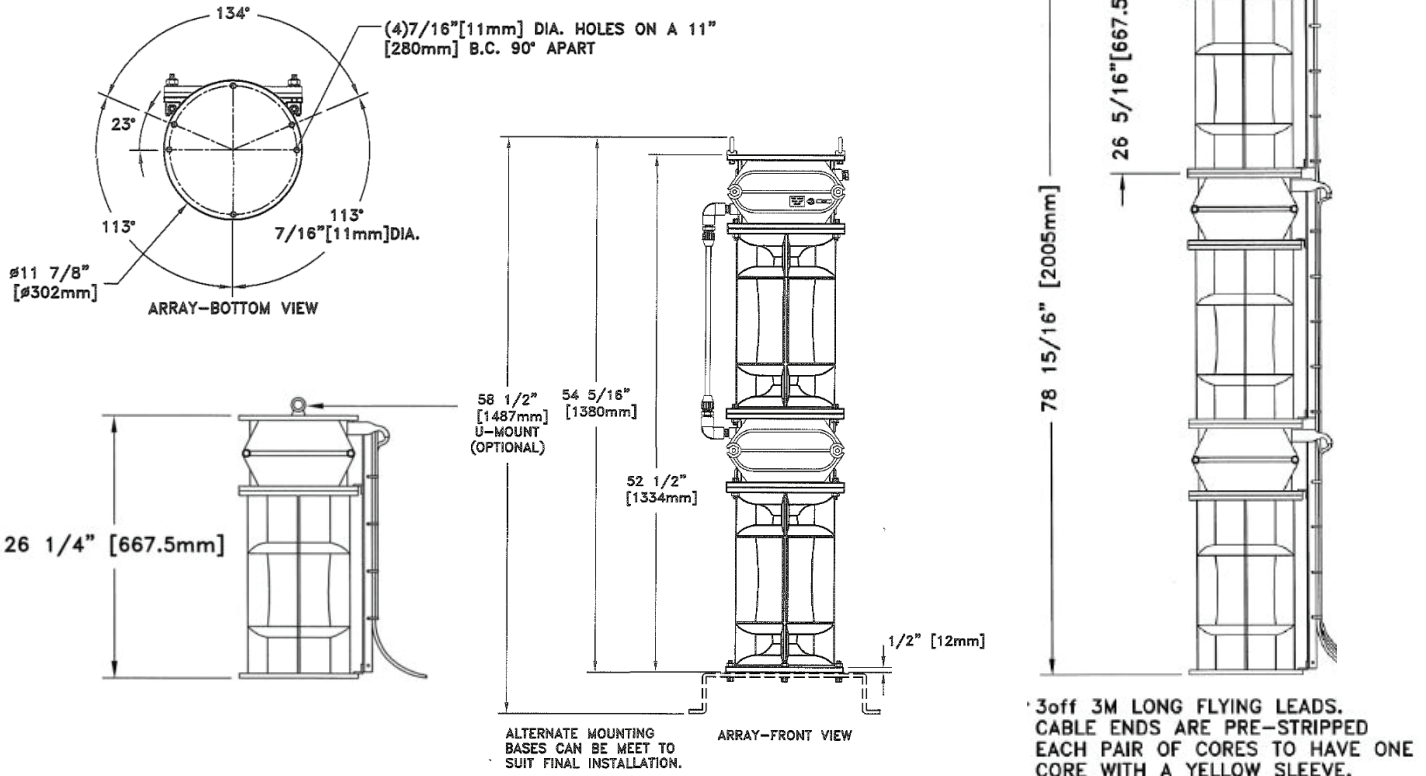
LIEX-710/051

SPECIFICATIONS

	LIEX-710/051	LIEX-710/22	LIEX-710/23
Nominal Range	1/2 Mile	2 Mile	2 Mile
Frequency		670 Hz / 660 Hz	
Height	667 mm (26.25 in)	1333.5 mm (52.5 in)	2000 mm (78.75 in)
Diameter	302 mm (11.875 in)	302 mm (11.875 in)	302 mm (11.875 in)
Weight	32 kg (700 lbs)	63 kg (140 lbs)	95 kg (209 lbs)
Shipping Weight	45 kg (100 lbs)	91 kg (200 lbs)	135 kg (297 lbs)
Mounting	(4) 11 mm (7/16 in) Holes on a 280 mm (11 in) B.C.		
Housing	Marine grade cast aluminum		
Input Voltage	10.5 - 30 VDC; 120 or 230 VAC (Optional supply voltages available upon request)		
Input Power to Horn	16 Watts	150 Watts	100 Watts
Output Power to Drivers	9.5 Watts	110.3 Watts	56 Watts
Operating Temperature	-25°C to +55°C		
Corrosion Protection	NEMA-4X		
Ingress Rating	IP-66		

CERTIFICATION

ZONE 1 Approved
EC-Type Examination Certificate
Certificate Number: ITS09ATEX16408X
Coding: II 2 G Ex d e IIB T3 Tamb -40°C to +50°C Gb
IECEX Certificate Number: IECEX ITS 10.0039X
Coding: Ex d e IIB T3 Tamb -40°C to +50°C Gb
 Zone 2 or Class 1 Div 2 Versions Also Available



*All values are subject to change without notice.