

AB-560

AUDIOBEAM® 2NM FOG SIGNAL

AB-560 Audiobeam® is an electronically powered fog signal that automatically broadcasts a 360° beam of sound to a preselected code audible for 2NM.

It is United States Coast Guard approved, complies with all IALA recommendations and is UL listed as suitable for use in Class I, Division 2, Group C and D hazardous locations. The AB-560 is engineered for unattended operation.

Characteristics

- ECU-645-A, Tideland Signal's patented solid-state power amplifier.
- OMNIBUS® circuitry allows two or more fog signals to be synchronised.
- Off-time current is less than 30 milliamperes.
- Five Tideland Signal TDA-375 precision, heavy-duty driver units.
- Drivers are engineered for efficiency and long life, operating at only 10% of rated capacity.
- Structure is hot-dipped galvanised steel.
- Patented solid-state dissipationless power regulator automatically provides the required power to the array of driver-emitters.
- Mounting options: base down or suspended from top.
- Full monitor and control access.



**TIDELAND**
a xylem brand

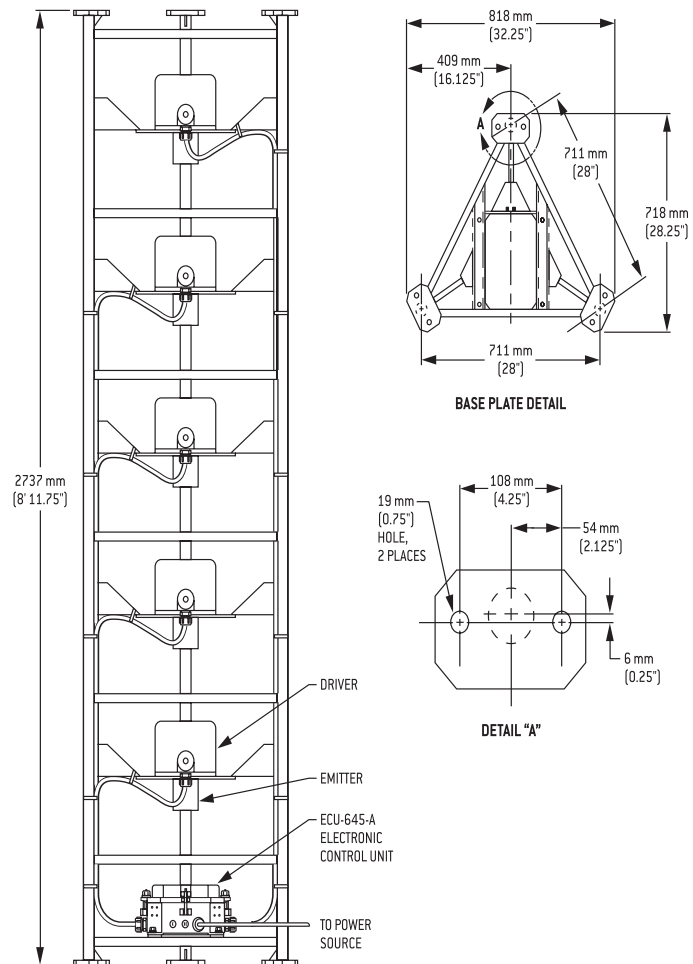
AB-560

Technical Details

Range	2NM (per 33 CFR 67.10 and usual range recommended by IALA)
Input	
Voltage	10 - 15VDC
Current @ 12VDC	7.85 amperes during blast; 30 milliamperes quiescent
Output	
Frequency	645Hz
SPL	133.2dB @ 1 metre
Coding	2 sec ON, 18 sec OFF, standard setting or Morse code letter 'U'; 256 field-selectable codes available
Weights and Measurements	
Standalone	168.6kg (375lb)
Shipping	208.6kg (460lb)
Volume	1.92m ³ (68 cu ft)

NOTE: Specifications are subject to change.

United State Coast Guard Approved and
a World Leading Industry Standard



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