

# 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

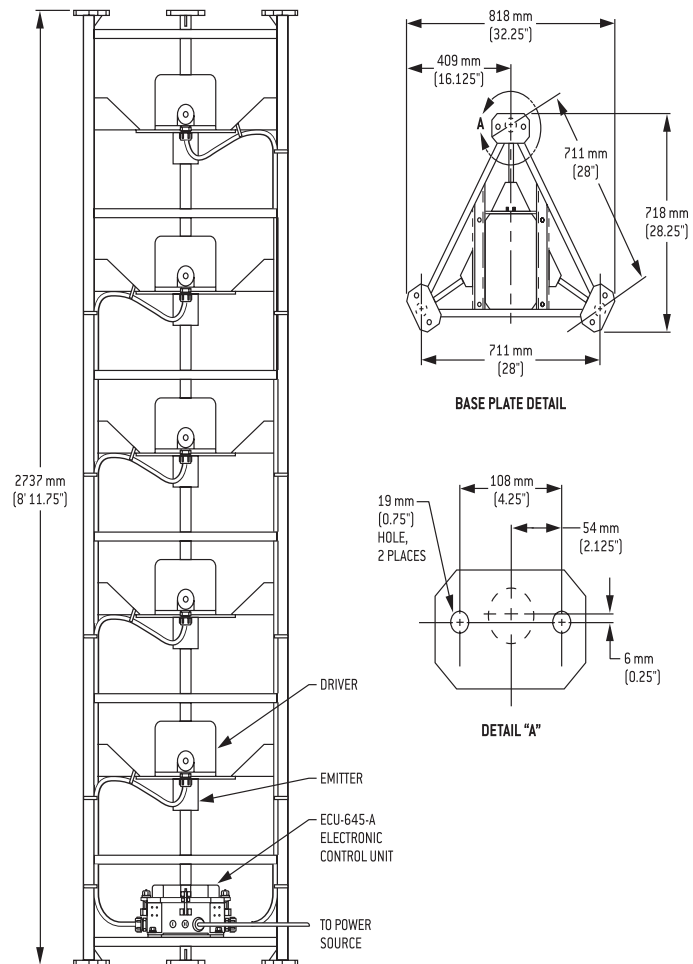
# AB-560

## Technical Details

<b>Range</b>	2NM (per 33 CFR 67.10 and usual range recommended by IALA)
<b>Input</b>	
Voltage	10 - 15VDC
Current @ 12VDC	7.85 amperes during blast; 30 milliamperes quiescent
<b>Output</b>	
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
<b>Weights and Measurements</b>	
Standalone	168.6kg (375lb)
Shipping	208.6kg (460lb)
Volume	1.92m <sup>3</sup> (68 cu ft)

NOTE: Specifications are subject to change.

United State Coast Guard Approved and  
a World Leading Industry Standard



Tideland Signal Corporation  
(USA)  
us-sales@tidelandsignal.com

Tideland Signal Ltd  
(Canada)  
canada-sales@tidelandsignal.com

Tideland Signal Ltd  
(Burgess Hill, UK)  
emea-sales@tidelandsignal.com

Tideland Signal  
(The Netherlands)  
emea-sales@tidelandsignal.com

Tideland Signal Ltd  
(Dubai, UAE)  
emea-sales@tidelandsignal.com

Tideland Signal Pte Ltd  
(Singapore)  
asia-sales@tidelandsignal.com

Tideland Signal Pte Ltd  
(Tianjin, China)  
asia-sales@tidelandsignal.com

[www.tidelandsignal.com](http://www.tidelandsignal.com)