

# Lubell LL916 Underwater Speaker



The LL916 is an economical yet powerful piezoelectric underwater speaker. The LL916 (and it's uncaged LL9816 counterpart) continue to set the world record for having the widest frequency response and output level of *any* commercial underwater speaker made, at a price that is reasonable and affordable. Because of its rugged PVC construction and cage mounting system, the LL916 is nearly immune to damage, and may be used in test tanks, swimming pools, rivers, lakes, and oceans. The LL916 is provided with choice of audio isolation transformer box, allowing phone jack connection to popular commercial sound amplifiers of various power & impedance ratings.

- **Type:** Piezoelectric drive dual piston
- **Frequency Response:** 200Hz - 21kHz
- **Outlet Level:** 180dB/uPa/m @ 1kHz
- **Maximum Cable Voltage/Current:** 20 Vrms / 3A (100% duty cycle)
- **Operating Depth:** 6' recommended, 50' maximum
- **Finish:** Blue PVC
- **Cable:** 25' 18/3 PVC jacketed (custom lengths available @ \$0.90/ft. beyond 25' standard)

- **Cable Termination:** 3-pin proprietary (Conxall 3182-3PG-524) mates with transformer box
- **Weight:** 15 lbs in air, 3 lbs in water
- **Size:** 9.0" diameter x 6.0" axial length (transducer); 10.750"x10.750"x7.750" (cage)
- **Required Iso Xfmr:** Inline type with single UW output only - AC102 (use 200 watt 8 ohm amp); AC201 (use 50 watt 2 ohm amp); AC202 (use 50 watt 8 ohm amp); AC205 (78W @ 8 ohms max or 25V @ 37.5W min). Inline type with single AIR & UW output - AC203E (78W @ 8 ohms max or 25V @ 78W min, 8-16 ohm air speaker); AC211 (200W @ 8 ohms max, 8-16 ohm air speaker).