The world's most popular and powerful
underwater loudspeakers since 1969

Residential • Hotel • University

Lubell Labs, Inc.
712 South Yearling Road
Columbus, Ohio 43213 USA
(614) 725-2701 • sales@lubell.com

www.lubell.com

Official dealer:
MARSENSING LDA
Centro Empresarial Pav. A5,
Campus de Gambelas
8005-294 Faro - PORTUGAL
e-mail: contact@marsensing.com

LUBELL LABS

crystal clear music... underwater!

MODEL 9484 IN-WALL UNDERWATER SPEAKER KIT

For integration during new concrete pool construction

COVERAGE: Install one 9484 for each 20 foot x 20 foot (6.1 m x 6.1 m) area of pool
INSTALLATION DEPTH: 6 foot (1.83m) ideal; 4 foot (1.22m) minimum shallow end
FREQUENCY RESPONSE: 100 Hz - 23kHz (450 Hz - 20 kHz +/-10 dB per US Navy tests)
MAXIMUM SPL: 179 dB/µPa/m

AMPLIFIER REQUIREMENTS:
Constant-Voltage (CV) amp: Connect to 25V line, allow 37.5 watts for each 9484
Conventional Class-AB amp: 78 watts @ 8 ohms for each 9484
Amplifier must be UL listed, GFCI protected, Class 2 wiring statement

ADVANTAGES:
Over twice the bandwidth, loudness, and longevity of competing models!

9484 PACKAGE INCLUDES:
A9000 Stainless steel wet-niche, 10 inch diameter 3/4 inch hub
A9022 Stainless steel grille, 11 inch diameter x 5/8 inch height
AC205B Indoor isolation & matching transformer box
21007 Speaker V support, PVC clad stainless steel
LL916 Lubell underwater speaker, piezoelectric pistonic

OPTIONS:
Choice of 50, 100, 150, or 200 foot cable
M25 conduit hub adapter

SHIPPING INFO:
9484-25V-050': 26 pounds/13 IN x 13 IN x 22 IN
9484-25V-100': 28 pounds/13 IN x 13 IN x 22 IN
9484-25V-150': 30 pounds/13 IN x 13 IN x 22 IN
9484-25V-200': 32 pounds/13 IN x 13 IN x 22 IN

Made in the United States of America

Harmonized Tariff #: 851829, 851890

WARRANTY: 5 year limited

RECOMMENDED AMPLIFIER (UL listed, 120V or 240V):
Bosch PLE-1P120-US 25V power-amp, for 1-3 Lubell 9484
Bosch PLE-1P240-US 25V power-amp, for 4-6 Lubell 9484
InterM A-120 25V mixer-amplifier, for 1-3 Lubell 9484

Since Alan Lubell invented and patented it in 1968, the Lubell Labs underwater loudspeaker has become the most popular in the world. It is louder and clearer than any competing product! Its unique design, U.S. Patent #3,391,385, utilizes a dual-piston PVC overmolded aluminum enclosure as the sound transducer, offering true pistonic operation with no exposed metal parts. Coupled with a powerful 8-cylinder piezoelectric engine with efficiencies approaching 60% in a corrosion-free design… no other brand compares!

Water aerobics, lap swimming, and synchronized swimming have become more popular than ever, and built-in Lubell underwater speakers have become a standard feature in collegiate pools around the world. Coaches truly appreciate the ability to clearly and effectively communicate instructions to their swimmers via a wireless microphone from the deck. When not coaching, upbeat music with select tempos (or metronome beats) can be played for swimmers to keep pace.

The Lubell 9484 underwater loudspeaker has become a standard feature in luxury hotel and resort pools worldwide. Swimming laps to the sound of underwater music, books on tape, or favorite TV shows is an enjoyable way to exercise! And in the event of an emergency or inclement weather, swimmers never miss that announcement to vacate the facility.

The 9484 is designed for installation at 6' (1.83m) depth below the water line by licensed contractors during new concrete/gunite pool construction. For home, municipal, and collegiate pools, one unit is recommended for installation in each 20' x 20' (6.1m x 6.1m) section of the pool.

Lubell underwater speakers are the first choice of professional sound engineers around the world. Because of their heavy duty construction and US Navy documented broadband performance, the Lubell LL916C was selected for use at the Sydney 2000 and London 2012 Olympic Games, the Manchester 2002 Commonwealth Games, and the Aquarius Underwater Habitat in the Florida Keys.

In addition to The USA Synchro Team and NASA, Lubell underwater loudspeakers have been used in many television, movie, and entertainment productions, including:

Harry Potter	The Mummy
Titanic	Waterworld
The Abyss	Event Horizon
Saving Private Ryan	Entrapment
Benji	The World Is Not Enough
Flipper	Jason and the Argonauts
Free Willy	102 Dalmatians
Seaquest DSV	Cirque Du Soleil 'O' Show

USA SYNCHRO

Lubell Labs®