



## Overview

The Datalux 2-Way Column Speaker is designed to deliver clear, natural, and balanced sound reproduction in professional installations. Its two-way acoustic design combines a precision high-frequency tweeter with a dedicated low-frequency woofer, ensuring accurate speech intelligibility and rich musical performance. The speaker supports both low-impedance and constant-voltage line operation, making it highly versatile for integration into distributed audio systems of any scale. Built with a slim column profile, the enclosure blends seamlessly into modern architectural spaces, whether mounted vertically as a column speaker or horizontally as a wall-mount solution. The rugged cabinet, fitted with a perforated grille and finished in durable coatings, ensures long-term reliability even in demanding environments. Euroblock input connectors provide secure terminations with pass-through capability, enabling simplified daisy-chain wiring for multi-speaker installations. With transformer taps available for multiple power settings, system designers have the flexibility to balance output levels across zones without compromising clarity.

The Datalux column and wall-mount speaker is ideally suited for conference halls, classrooms, houses of worship, hospitality spaces, public venues, and other professional applications where wide coverage, high fidelity, and architectural aesthetics are equally important.

## Technical Parameter

Description	Specification
Speaker Type	2-way wall-mount speaker
Drivers	1" tweeter, 4" woofer
Frequency Response (-3 dB)	70 Hz – 19 kHz
Nominal Sensitivity (1W/1m)	88 dB SPL
Nominal Impedance	4 Ohms
Power Handling (RMS)	60W continuous
Program Power	120W
Line Voltage Operation	Supports 70V/100V distributed audio
Transformer Taps	5W, 10W, 20W, 30W
Maximum SPL	≥100 dB @ 1 m
Crossover	2-way passive crossover network
Grille	Powder-coated perforated steel, rust-resistant, paintable
Connectors	Euroblock (Phoenix) style screw terminal
Mounting Options	Wall-mount
Bracket Material	Powder-coated steel
Operating Temperature	0 °C to +50 °C
Storage Temperature	-20 °C to +60 °C
Relative Humidity	0% – 95% non-condensing
Weight	2.5 kg per speaker
Safety Compliance	CE, RoHS, FCC
Acoustic Performance Tests	IEC 60268-5 compliant
Accessories (Included)	Wall-mount bracket, mounting screws, quick-install guide
Optional Accessories	Safety cable, paintable grille