



CLA2

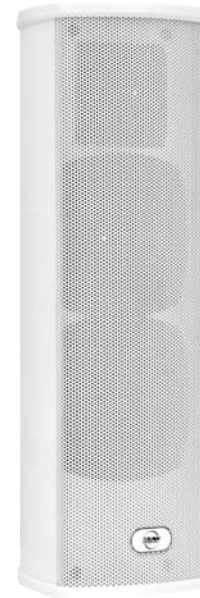
VOICE RANGE COLUMN LOUDSPEAKER

DESCRIPTION

The CLA2 is designed to provide high efficiency and a broad angle of coverage. Its line array configuration provides tight pattern control of the higher frequencies critical to intelligibility.

The integral, multi-tap line transformer provides operation in 70 V and 100 V constant voltage systems. A five-position rotary switch provides adjustment for the output power delivered in constant voltage systems.

The CLA2's extremely compact dimensions make it possible to install the speaker in ceiling lighting fixtures or in false ceilings. Its special shape is well-suited for corner or wall installation. Dedicated accessories provide flexibility and ease of installation. The enclosure is constructed of galvanized steel with a stove-enamelled white finish. A metal grille protects the drivers and provides a clean cosmetic. Five year warranty.



CONFIGURATION

Subsystem

	Transducer	Loading
LF	2 x 3 in cone	Sealed
HF	1 x 2 in soft dome	Direct radiating

Operating Mode

Single amp	LF/HF
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PERFORMANCE

Operating Range

150 Hz to 20 kHz

Transformer Taps (watts)

70 V	20 / 10 / 5 / 2.5 / 1.25
100 V	20 / 10 / 5 / 2.5

Accelerated Life Test

70 V	20 W @ 250 ohms
100 V	20 W @ 500 ohms

PHYSICAL

Enclosure

Galvanized steel, steel grille

Dimensions (inches / mm)

H x W x D	12.0 x 3.7 x 3.7	305 x 94 x 95
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Weight (approximate net lb / kg)

	4.0	1.8
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Features

- Ultra compact voice column
- Two 3 in LF drivers, one 2 in HF driver
- Includes multi-tap transformer for constant voltage systems

Applications

- Houses of Worship
- Museums
- Schools
- Distrubed Systems
- Transportation Terminals
- Theme Parks
- Meeting Rooms
- Retail