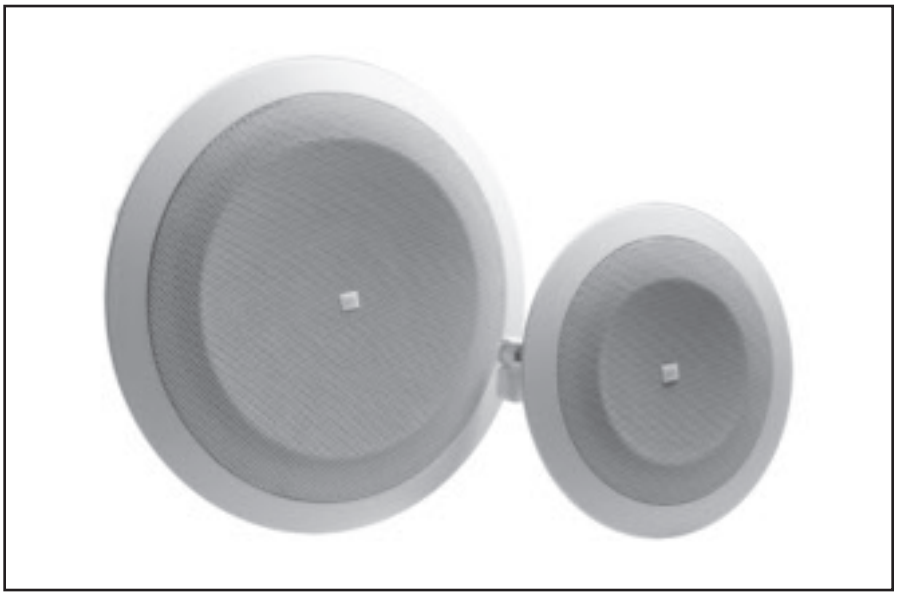
8124 & 8128

4" (100 mm) & 8" (200 mm) Full-Range, In-Ceiling Loudspeakers

Professional Series



Key Features:

- Clear, High-Fidelity Performance
- 6W Transformer for use on 70V / 100V Distributed Lines
- Dog-Ears for Easy Blind Mount Installations
- High Sensitivity for Maximum Power Efficiency
- Open-back design for applications not requiring an in-ceiling backcan.

Overview:

High-fidelity performance at a cost-effective price point, the 8100 Series is an easy to install loudspeaker solution for a wide variety of commercial sound applications. With two models in the line, the 8124, a 4-inch (100 mm) full-range loudspeaker and the 8128, an 8-inch (200 mm) full-range loudspeaker, the 8100 Series feature high sensitivity drivers that deliver maximum sound levels using minimal amplifier power.

With its contemporary grill design, the 8100 Series loudspeakers are ideal for a variety of settings ranging from restaurant and retail settings to professional offices and reception / waiting areas. Because of the very light weight of 8124 and 8128, tile rails may not be required for some in-ceiling applications. They are not packaged with these models, however MTC-RAIL tile rail sets and C-Rings are available separately. Featuring 70V/100V taps and open-back design, the 8100 series brings elegance and performance to basic commercial sound systems, or any application not requiring a backcan for installation.

Specifications (8124):

Component:	100 mm (4 in) Full-Range
Frequency Range (-10 dB):	60 Hz – 18 kHz
Coverage:	130° conical
Sensitivity (2.83V@ 1m):	93 dB (1 kHz - 8 kHz)
Termination:	Bare Wire
Nominal Driver Impedance:	8 ohms
Driver Power Capacity:	20 W
70V/100V Transformer Taps:	6 W, 3 W, 1.5 W, (0.75 W at 70 V only)
Dimensions (Diameter x Depth):	206 mm (8.1 in) diameter round baffle x 89 mm (3.75 in) depth from back of baffle
Cutout Dimension:	175 mm diameter (6.9 in)
Net Weight:	1.2 kg (2.5 lb)
Included Accessories:	Sculpted Grille
Optional Accessories:	MTC-8124C C-ring MTC-RAIL tile rails
Plenum Usage:	Not intended for use in return air plenums
Transformer Tap Color Codes:	70V .75W 1.5W 3W 6W Com 100V 1.5W 3W 6W N/C Com WHITE BLUE BROWN ORANGE BLACK

Specifications (8128):

Component:	200 mm (8 in) Full-Range
Frequency Range (-10 dB):	50 Hz – 16 kHz
Coverage:	90° conical
Sensitivity (2.83V@ 1m):	97 dB (1 kHz - 8 kHz)
Termination:	Bare Wire
Nominal Driver Impedance:	8 ohms
Driver Power Capacity:	25 W
70V/100V Transformer Taps:	6 W, 3 W, 1.5 W, (0.75 W at 70 V only)
Dimensions (Diameter x Depth):	287 mm (11.3 in) diameter round baffle x 104 mm (4.1 in) depth from back of baffle
Cutout Dimension:	260 mm diameter (10.1 in)
Net Weight:	1.4 kg (3.0 lb)
Included Accessories:	Sculpted Grille
Optional Accessories:	MTC-8128C C-ring MTC-RAIL tile rails
Plenum Usage:	Not intended for use in return air plenums
Transformer Tap Color Codes:	70V .75W 1.5W 3W 6W Com 100V 1.5W 3W 6W N/C Com WHITE BLUE BROWN ORANGE BLACK

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