### Super Dispersion-

# CEILING SPEAKERS







Businesses
Churches
Schools
Hospitals
Airports

## **DESIGN FOR EXCELLENT...**

Frequency response, coverage intelligibility and power!



Super Dispersion Deiling Speakers

totally redesigned



www.proacousticsusa.com

1-888-254-4111



360 Degrees of Omni Directional Coverage engineered for voice, paging and music applications. In ceiling speakers-sound system loudspeakers for classrooms, stores, churches, restaurants, hotels, auditoriums, offices, and more.





### Super Dispersion™ Ceiling Speakers



Infinite-baffle In-ceiling Speaker's drops into standard ceiling tile openings or suspend by cables (for out of ceiling mounting).

Powerful - 160 Watts at 8 Ohms, 64 Watts at 70 Volts.

Metal Backbox that is acoustically engineered and sealed for maximum sonic performance.

Safety cable kit included.

After 15 years of unparalleled success in the Omni Directional Ceiling Speaker marketplace we have taken that experience and designed the ultimate commercial in-ceiling speaker technology. The New SD4 takes ceiling speaker performance to a new level. Audio professionals worldwide have chosen the SuperDispersion™ (SD) Ceiling Speakers for their powerful sound, high performance, and distinctive styling. The SD4 is an innovative speaker concept that meets the demanding needs of audio and systems contractors worldwide. SD Speakers' pyramid design fits into standard 2'x2' or 2'x4' ceiling tile grids providing an amazing 360 degrees of hemispheric sound. SD speakers are quick and economical to install and are competitively priced, making them an excellent value to contractors!

4 - 6.5" High compliance aluminum woofers with ported bass response and high frequency dome tweeters.

Uniquely designed fire retardant ABS housing may be painted to match any decor.

Impedance: 8 ohms nominal with built-in 70 Volts (4, 8, 16, 32, 64 watt taps), easily adjustable by rotating switch.



SD4 SPECIFICATIONS

Power Handling	160-watts
Frequency Response	35 Hz - 20kHz
Sensitivity	92dB (hall space)
Impedance	8 Ohms with 70volt transformer-(built-in)
70 Volt Transformer Taps	4W, 8W, 16W, 32W, 64 Watts
Dispersion	180 X 360 Degrees [hemispherical]
Driver Complement	The array of four full-range 6.5" inch drivers
Dimensions (W x H x D)	23.75 x 23.75 x 5.75 (inches)
Net Weight	25 lb
Shipping Weight	32 lb
Omni Directional Speaker Coverage	360 x 180

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