

## DATA SHEET

### DYNASOUND® DS1357

## SOUND MASKING, PAGING, AND MUSIC SPEAKER FOR 8 OHM SYSTEMS



The DS1357 contains a 5.25-inch diameter speaker mounted on axis. The compact enclosure includes a convoluted, flame-retardant, acoustical insert to further reduce standing waves and metallic resonance. Dynasound's DS1357 sound masking speaker is designed for quick and easy installation into open structure architecture and above suspended ceilings. When suspended, the loudspeaker assembly offers a clean appearance with no exposed controls or wiring from below. The DS1357 provides uniform dispersion and is well suited for sound masking, paging and music signals.

### FEATURES

- Clean, streamlined appearance for use in open structure facilities and ceiling plenums
- Eight ohm speaker for use with Dynasound DS8000 network sound masking processors
- Four-point suspension for easy installation and fast leveling
- Met Works with WELL licensing criteria for sound masking
- ETL listed to conform to UL 1480A and UL 2043

### DYNASOUND DS1357 SPECIFICATIONS

<b>Loudspeaker Type:</b>	5.25" full range paper cone driver with one-inch voice coil diameter. 8 Ohm	<b>Connections:</b>	2- Wire Pigtail
<b>Power Handling:</b>	10 Watts	<b>Height:</b>	5" (12.6 cm)
<b>Nominal Impedance:</b>	8 Ohms	<b>Diameter:</b>	8.5" (21.6cm)
<b>Nominal Dispersion:</b>	160° H x 165° V	<b>Weight:</b>	4.2 lbs (1.9 kg)
<b>Enclosure material:</b>	Cold rolled steel plate, thickness: 1 mm, powder coated	<b>Shipping Weight (pounds):</b>	24.2 lbs. (4-pack)
<b>Enclosure:</b>	Ported	<b>Shipping Dimensions:</b>	22" x 22" x 7" (4-pack)
<b>Sensitivity (2.83 Volts @ 1 meter on Axis):</b>	91.9	<b>Certifications:</b>	UL 1480A and UL 2043
<b>Frequency Response/-10dB down:</b>	100Hz to 10,000Hz	<b>Cabling:</b>	2 conductor 20AWG
		<b>Driver Diameter:</b>	5.25"
		<b>Color:</b>	White or black
		<b>SKU:</b>	DS1357

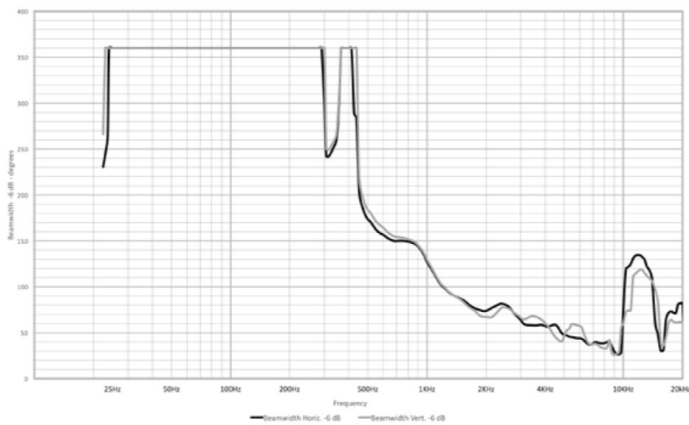
## ARCHITECTS & ENGINEERS SPECIFICATIONS

Sound masking speaker assembly shall be Dynasound model DS1357. Unit shall contain a 5.25" diameter loudspeaker, cylindrical enclosure, acoustical baffle, and four point suspension cable. The unit shall be factory assembled, wired and ready for installation. Strain relief shall be provided to protect hook-up leads. The cylindrical enclosure shall measure 8.5 inches in diameter and 5 inches tall. All strain relief and suspension hardware shall be mounted on the upward facing speaker grill, so as to be hidden from view from below, when the speaker is installed. 5.25" diameter enclosure shall be internally acoustically dampened. Speaker shall be ETL listed to conform to UL 1480A and UL 2043.

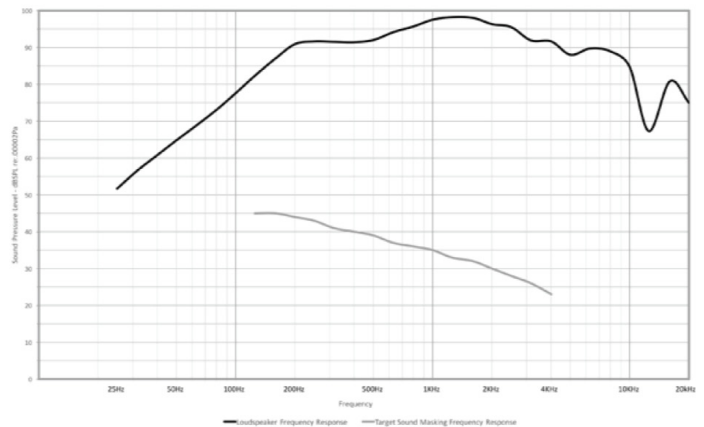
## USE WITH

Network Sound Masking Processor and Loudspeaker Controller	SKU# DS8000
24 Port PoE Switch	SKU# DSPoE24

### BEAMWIDTH



### FREQUENCY RESPONSE



Biamp, Cambridge, and Dynasound are either trademarks or registered trademarks of Biamp Systems, LLC in the United States and other countries. Other product names referenced may be trademarks or registered marks of their respective owners and Biamp Systems is not affiliated with or sponsored by these companies.