

## DATA SHEET

biamp.

### DYNASOUND® DS1339

## SOUND MASKING, PAGING, AND MUSIC SPEAKER FOR 70.7 VOLT SYSTEMS



The DS1339 contains a 5.25-inch diameter speaker mounted on axis. The compact enclosure includes a convoluted, flame retardant, acoustical insert to eliminate standing waves and metallic resonance. Dynasound's DS1339 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 DS1339 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 in ceiling plenums
- Internal 70.7 volt transformer with rotary volume control
- Four-point suspension for easy installation and fast leveling
- ETL listed to conform to UL 1480A and UL 2043

### DYNASOUND DS1339 SPECIFICATIONS

<b>Loudspeaker Type:</b>	5.25" full range paper cone driver with one-inch voice coil diameter, 70.7 Volt	<b>Connections:</b>	2- Wire Pigtail
<b>Power Handling:</b>	4 Watts @ 70.7 V	<b>Height:</b>	4.5" (11.4 cm)
<b>Nominal Impedance:</b>	70.7 V / Secondary Equals 8 Ohms	<b>Diameter:</b>	8.5" (21.6 cm)
<b>Nominal Dispersion:</b>	160° H x 165° V	<b>Weight:</b>	4.4 lbs. (2 kg)
<b>Enclosure material:</b>	Cold rolled steel plate, thickness: 1 mm, powder coated	<b>Shipping Weight (pounds):</b>	23.6 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>Transformer Taps:</b>	1/8,1/4, 1/2,1,2,4 watts	<b>Driver Diameter:</b>	5.25"
		<b>Color:</b>	White or black
		<b>SKU:</b>	DS1339

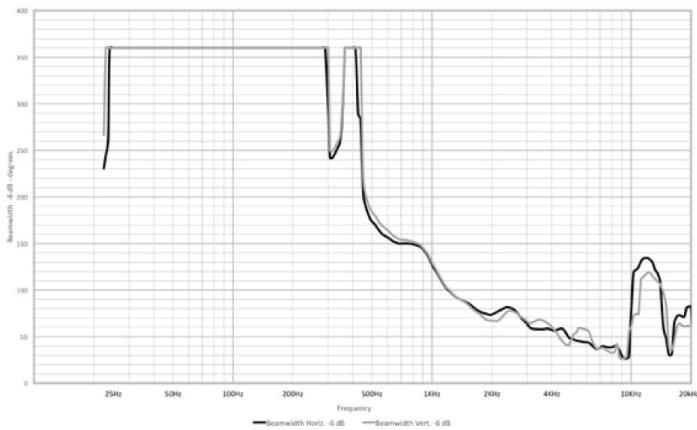
## ARCHITECTS & ENGINEERS SPECIFICATIONS

Sound masking speaker assembly shall be Dynasound model DS1339. Unit shall contain a 5.25" diameter loudspeaker, equipped with a 70.7V transformer, cylindrical enclosure, acoustical baffle, and four point suspension cable. The unit shall be factory assembled, wired and ready for installation. The unit shall include an external tap selector switch with an off position and 1/8, 1/4, 1/2, 1, 2 and 4 watt power taps clearly identified. Strain relief shall be provided to protect hook-up leads. The cylindrical enclosure shall measure 8.5 inches in diameter and 4.5 inches tall. All strain relief, volume control 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 speaker and 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
Sound Masking Generator and Amplifier	SKU# DS1042
Sound Masking Generator and Amplifier with paging and music inputs	SKU# DS1092
Networked Sound Masking, Paging, and Music Processor	SKU# DS3002
Networked Sound Masking, Paging, and Music Processor	SKU# DS3008
Amplifier	SKU# DSLG22

## 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.