

PRODUCT DESCRIPTION

The DS1338 contains a six-inch diameter speaker mounted off axis. The compact enclosure includes a convoluted, flameretardant, acoustical insert to eliminate standing waves and metallic resonance. Dynasound's DS1338 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 DS1338 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
- Single point suspension for easy installation
- ETL listed to conform to UL1480 and UL2043 CSA C22.2 60065



TECHNICAL SPECIFICATIONS

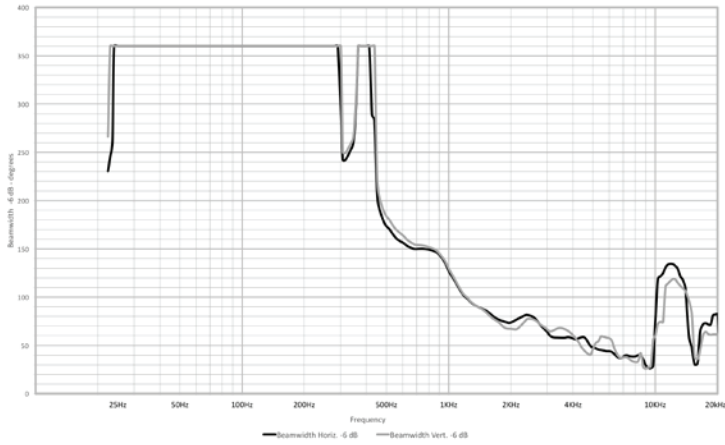
Loudspeaker Type	6" full range paper cone driver with one-inch voice coil diameter, 70.7 Volt
Power Handling	4 Watts @ 70.7 V
Nominal Impedance	70.7 V / Secondary Equals 8 Ohms
Nominal Dispersion	160° H x 165° V
Enclosure material	Cold rolled steel plate, thickness: 1 mm, powder coated.
Enclosure	Sealed
Sensitivity (2.83 Volts @ 1 meter on Axis):	91.9
Frequency Response/-10dB down:	125Hz to 10,000Hz
Transformer Taps	1/8, 1/4, 1/2, 1, 2, 4 watts

Connections	2- Wire Pigtail
Height	4.8" (12.4 cm)
Diameter	8.5" (21.6 cm)
Weight	6 lbs.
Shipping Weight (pounds)	23.6 lbs. (4-pack)
Shipping Dimensions	20.86" x 20.86" x 6.10" (4-pack)
Certifications	UL1480, UL2043 and CSA 60065
Cabling	2 Conductor 18AWG to 16AWG
Driver Diameter	6"
Color	White or Black
SKU	DS1338

ARCHITECTURAL SPECIFICATIONS

Sound masking assembly shall be Dynasound model DS1338. Unit shall contain a 6" diameter loudspeaker, equipped with a 70.7V transformer, cylindrical enclosure, acoustical baffle, and suspension eye-bolt. 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 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. 6" diameter speaker must be mounted off vertical center within the enclosure, and enclosure shall be internally acoustically dampened. Speaker shall be ETL listed to conform to UL1480, UL2043 and CSA 60065.

BEAMWIDTH



FREQUENCY RESPONSE



USE WITH:

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