

## DATA SHEET

### DYNASOUND® DS1398

## LOW PROFILE SOUND MASKING AND PAGING SPEAKER



The DS1398 contains dual, horizontally opposed speakers which produce uniform sound dispersion ideally suited for reverberant under floor cavities or shallow ceiling plenums. An optional mounting bridge is available for use in ceiling plenums where conventional sound masking speakers are not applicable (specify DSSSB-4).

### FEATURES

- For use in floor cavities as shallow as 1.75"
- Optional bridge mount for use in ceiling plenums
- Performance-engineered dual drivers with tuned ports well suited for sound masking produce uniform 360-degree dispersion
- ETL listed to conform to UL 1480 and CSA C22.2 62368-1
- Met Works with WELL licensing criteria for sound masking

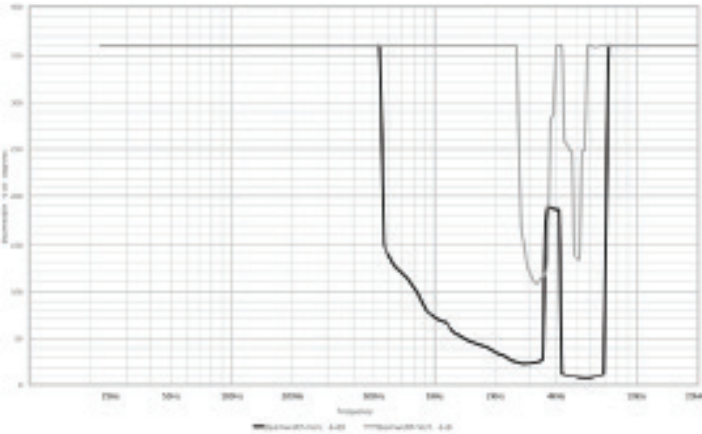
### ARCHITECTS & ENGINEERS SPECIFICATION

Sound masking speaker assembly shall be Dynasound model DS1398. Unit shall contain dual horizontally opposed loudspeakers, with dual internal acoustical chambers. The unit shall be factory assembled, wired and ready for installation. Strain relief shall be provided to protect hook-up leads. The enclosure shall measure 5.25 inches by 6.25 by 1.80 inches tall. Speaker shall be ETL listed to conform to UL1480, UL2043 and CSA 62368-1.

## DYNASOUND DS1398 SPECIFICATIONS

<b>Loudspeaker Type:</b>	Dual horizontally opposed high performance drivers	<b>Product Dimensions</b>	
<b>Drivers</b>		<b>Height:</b>	1.8 inches (46 mm)
<b>Diameter:</b>	4 inches × 1.5 inches (102 mm × 38 mm)	<b>Width:</b>	6.25 inches (159 mm)
<b>Quantity:</b>	2	<b>Depth:</b>	5.25 inches (133 mm)
<b>Nominal Impedance:</b>	4Ω	<b>Weight:</b>	1.75 lbs. (0.8 kg)
<b>Nominal Dispersion</b>		<b>Shipping Dimensions (10-pack)</b>	
<b>Horizontal:</b>	160°	<b>Height:</b>	12.8 inches (325 mm)
<b>Vertical:</b>	325°	<b>Width:</b>	14.3 inches (363 mm)
<b>Frequency Range (-10dB):</b>	160Hz — 6.3kHz	<b>Depth:</b>	10.8 inches (275 mm)
<b>Output Power Rating:</b>	10W continuous	<b>Weight:</b>	20.8 lbs. (9.4 kg)
<b>Sensitivity (2.83V @ 1m):</b>	80.7dB SPL	<b>Compliance:</b>	
<b>Cooling:</b>	Front vented		ETL Listed (USA)
<b>Enclosure Material:</b>	1mm cold rolled steel, powder coated		CSA Listed (Canada)
<b>Connections:</b>	2-wire pigtail		
<b>Cabling:</b>	2-conductor 18AWG to 16AWG, plenum rated		

### BEAMWIDTH



### FREQUENCY RESPONSE



### USE WITH:

DESCRIPTION	SKU
Network Sound Masking Processor and Loudspeaker Controller (for networked systems)	DS8000
24 Port PoE Switch (for networked systems)	DSPoE24

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