

DATA SHEET

CAMBRIDGE DS1339W-TAA

SOUND MASKING, PAGING, AND MUSIC SPEAKER

FOR 70.7 VOLT SYSTEMS

biamp.



The Cambridge DS1339W-TAA 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. The DS1339W-TAA 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 DS1339W-TAA 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
 - TAA Compliant
 - City of Chicago CCEA Compliant

CAMBRIDGE DS1339W-TAA SPECIFICATIONS

Loudspeaker Type:	5.25" full range paper cone driver with one-inch voice coil diameter, 70.7 Volt	Connections:	Direct conduit adapter connection
Power Handling:	4 Watts @ 70.7 V	Height:	5.25" (13.3 cm)
Nominal Impedance:	70.7 V	Diameter:	8.5" (21.6 cm)
Nominal Dispersion:	TBD	Weight:	5.12 lbs. (2.32 kg)
Enclosure material:	TBD	Shipping Weight (pounds):	27.3 lbs. (4-pack)
Enclosure:	Sealed	Shipping Dimensions:	22" x 22" x 7" (4-pack)
Sensitivity (2.83 Volts @ 1 meter on Axis):	91.9	Certifications:	UL 1480A, UL 2043, TAA Compliant, City of Chicago CCEA Compliant
Frequency Response/-10dB down:	TBD	Cabling:	TBD
Transformer Taps:	1/8,1/4, 1/2,1,2,4 watts	Driver Diameter:	5.25"
		Color:	White
		SKU:	DS1339W-TAA

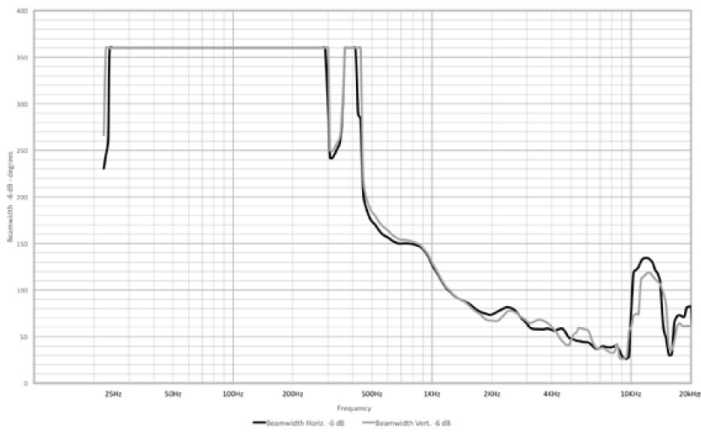
ARCHITECTS & ENGINEERS SPECIFICATIONS

Sound masking speaker assembly shall be Cambridge model DS1339W-TAA. 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, ¼, ½, 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.

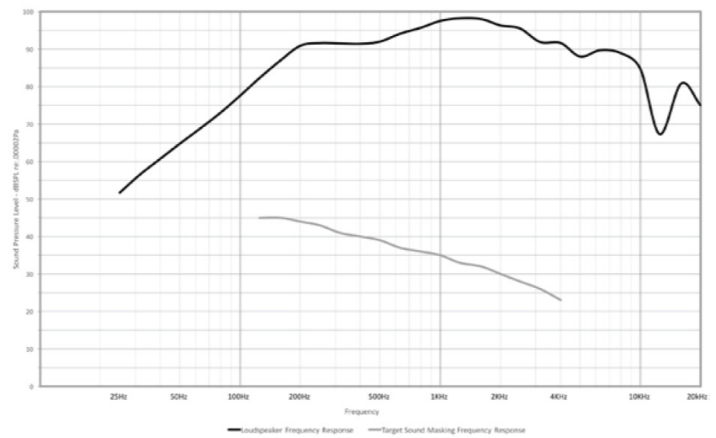
USE WITH

Qt X 805, Qt X Controller, (8) 8 Ohm / Pre amp Outputs, TAA compliant	SKU# Qt X 805
Qt X 805D, Qt X Controller, (8) 8 Ohm / Pre amp Outputs, Dante, TAA compliant	SKU# Qt X 805D
REVAMP1120T, 1-channel, 120W @ 70V/100V, 1U fanless, Class-D	SKU# REVAMP1120T
REVAMP2120T, 2-channel, 2x120W @ 70V/100V, bridgeable to 240W, 1U fanless, Class-D	SKU# REVAMP2120T
REVAMP4120T, 4-channel, 4x120W @ 70V/100V, bridgeable, 1U fanless, Class-D	SKU# REVAMP4120T
Voltera A 300.2, 2-channel, 300W total, 70V/100V/4Ω/8Ω selectable per channel, half-rack, TAA compliant	SKU# Voltera A 300.2
Voltera A 300.4, 4-channel, 300W total, 70V/100V/4Ω/8Ω selectable per channel, half-rack, TAA compliant	SKU# Voltera A 300.4
Voltera A 600.2, 2-channel, 600W total, 70V/100V/4Ω/8Ω selectable per channel, Energy Star, half-rack, TAA compliant	SKU# Voltera A 600.2
Voltera A 600.4, 4-channel, 600W total, 70V/100V/4Ω/8Ω selectable per channel, Energy Star, half-rack, TAA compliant	SKU# Voltera A 600.4

BEAMWIDTH



FREQUENCY RESPONSE



Biamp and Cambridge 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.