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8" IN-CEILING COAXIAL SPEAKER WITH 70.7V 8-WATT TRANSFORMER, BAFFLE, AND HYFIDROPHOBIC TREATMENT COATING

**DD87W-HC**

Availability: In stock



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DESCRIPTION

SPECIFICATIONS

DESCRIPTION

The DD87W-HC is a high performance coaxial speaker package with performance specifications identical to the legendary AtlasIED model C803A. This similarity in sonic quality insures that existing C803A systems may be expanded with the new DD87W-HC without any noticeable sonic or performance differences.

This coaxial speaker features a 45Hz -19kHz (nominal) frequency response and a broad, uniform dispersion pattern of 105° (2kHz octave band). The DD87W-HC combines a full-size 8" (203mm) dia., low-frequency reproducer and a 3" (76mm) high-frequency reproducer. The two sections are coupled via a built-in crossover network. The woofer has a 10oz. (260g) ceramic magnet; the tweeter has a 2.35 oz. (67g) ceramic magnet. The unit has an average sensitivity of 96dB (1W/1m).

The speaker is matched with a high efficiency 8 watt 70.7V transformer with a maximum insertion loss of 0.6dB. This premium transformer is constructed of audio grade laminations and has a full range frequency response of +1dB from 50Hz - 15kHz. The primary taps are 1, 2, 4, and 8 watts.

The DD87W-HC includes a factory installed 62-8 style CRS baffle with concealed speaker mounting studs and includes screw mount hardware. The baffle finish is white powder coat epoxy and is completed with an application of AtlasIED proprietary Hyfidrophobic treatment that resists moisture allowing the unit to be used in high moisture environments.

SPECIFICATIONS

SPEAKER TYPE	Treated Paper
SENSITIVITY	96dB Average
FREQUENCY RESPONSE	50Hz - 15kHz
POWER TAPS	1, 2, 4, & 8 Watts
DISPERSION	105° (2kHz Octave Band, -6dB Points)



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**SAFETY LISTED**

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