

# Soundtube CM890i-WH 8in HIGH POWER COAXIAL IN-CEILING SPEAKER/80Hz-22kHz/White

The CM890i is a premium 8-inch, two-way, in-ceiling, high-efficiency, high-SPL loud-speaker for distributed or 8 ohm applications. The CM890i incorporates a dedicated 8-inch treated fiber driver and high-power compression transducer with a BroadBeamHP® waveguide to deliver a consistent dispersion pattern and superb intelligibility for the foreground music, sound reinforcement and PA markets. The CM890i also incorporates a 66-watt transformer with a six-position tap switch and transformer bypass position. Mounting hardware and tile-bridge are included and feature a fast and secure constant-tension fixed-wing mounting system.

## Features

- Patented BroadBeamHP® waveguide technology delivers a consistent dispersion pattern for maximum intelligibility and edge-to-edge coverage (2 to 8 kHz, independently verified).
- A 66-watt transformer and high output (114 dB) for the sound reinforcement and PA markets.
- One 8.0 inch (203 mm) treated fiber driver and one compression driver with a 1.0 inch (25.4 mm) exit mounted to a proprietary cast-aluminum baffle and heat sink.
- Rapid-installation, blind-mount, fixedwing mounting mechanism with constant-tension design affixes to ceiling thicknesses ranging from 0.25 inch (6.4 mm) to 1.91 inch (48.5 mm).
- Easy access six-position selectable tap switch for 25-, 70.7- and 100-volt applications with transformer bypass position.
- Separate tool-free magnetic grille and bezel assembly with integrated safety cable for ease of install and in-field painting.
- Average sensitivity of 93.0 dB offers highoutput capabilities and reduced amplification costs.
- UL 1480 (UEAY) and 2043 approved.
- High-quality black or white paint finish. Custom paint colors optional.
- Included accessories: Tile bridge, conduit plate, Euroblock connector and paint mask/installation aid.
- Optional accessories: Color-coded (purple) pre-construction bracket (AC-CM8- PCB) and junction box (AC-CMi-JBOX).