



## 6.5" In-Ceiling Enclosed Speakers

### SP6ECS 6.5" speakers

#### Features

Our 6.5" in-ceiling enclosed speaker system features a plastic back box enclosure, which protects the speaker from dust, dirt and other construction debris, while aiding in the projection of sound into a room. Easy mounting tabs facilitate installation. This model is also available in an 8" version (SP8ECS).

#### Specifications

Frequency Response .....	65Hz – 20kHz
Low Frequency Driver .....	6.5" Polypropylene woofer
Low Frequency Magnet.....	11.6 oz. Ferrite
High Frequency Driver.....	0.5" Mylar
Sensitivity .....	90dB (1W/1M)
Impedance.....	8 Ohms
RMS Power .....	35W
Max. Power.....	70W
Baffle Material.....	ABS
Back Can Material .....	ABS
Grille Material .....	Metal
Wire Connection Type .....	Press Terminal
Weight .....	3.52 lbs.
Cut-Out Dimensions .....	8.25"
Minimum Mounting Depth.....	5.6"
Dimensions.....	9.43" (Dia.) x 6.1" (D)
Baffle Ring and Grille Color .....	White



sold in pairs

Speco Technologies is constantly developing and improving products.

We reserve the right to modify product design and specifications without notice and without incurring any obligation.

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For more information contact Speco Technologies

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### Architect & Engineer Specifications / SP6ECS

The loudspeaker system shall be Speco Technologies SP6ECS. System shall include a 6.5" coaxial loudspeaker, and press-fit grille for conventional ceiling installation.

The total frequency response for the system shall be 65 Hz – 20 kHz.

Sensitivity shall be 90dB average.

Loudspeaker shall be comprised of a 6.5" coaxial cone type driver. Cone shall be constructed of polypropylene. The 0.5" tweeter shall be constructed of Mylar. Magnet shall be Ferrite and a minimum of 11 oz.

Enclosure shall be a flame-retardant ABS Plastic design.

External wiring shall be accomplished via press-terminals to provide both secure wire termination and fast installation of wires.

The mounting system shall be Speco Technologies BRC6F (sold separately) and include a support backing plate to reinforce the ceiling material and tile support rails for use on either 2' x 4' or 2' x 2' suspended ceiling tiles. This assembly can all be installed from beneath the ceiling tile.

Overall front face diameter shall not exceed 9.43"; overall depth from the bottom of the ceiling shall not exceed 5.39".

Grilles shall be press-fit, manufactured from 24-gauge perforated steel mesh and finished in white epoxy. Round grille shall be 7.48" diameter.

The loudspeaker shall be the Speco Technologies SP6ECS.

