

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

200 New Highway, Amityville, NY 11701 • Toll Free: 1-800-645-5516 • Fax: 631-957-9142 or 631-957-3880
www.specotech.com

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.

