

**SA-C855R & SA-C855S**  
**> 25/70V Speakers**



**Features:**

- Full range 8 Inch drivers.
- 15 watts RMS 30 watts peak.
- 95dB sensitivity.
- Frequency response: 70Hz to 18 kHz
- 5 watt 25/70V full frequency transformer.
- 0.625, 1.25, 2.5 & 5 watt primary taps + 8 ohm secondary tap.
- Metal round or square baffles.
- Includes mounting screws.

The Sound Acoustics Commercial Series in-ceiling speakers transformer and baffle assemblies are optimized for background music and voice paging applications. Commercial Series in-ceiling speakers are available with two baffle configurations, The SA-C855R provides a round metal baffle and the SA-C855S provides a square metal baffle. Sound Acoustics Commercial Series in-ceiling speakers include wide frequency 5 watt transformers which are suitable for use with 25 volt or 70 volt amplifiers.

**Architect & Engineer Specifications**

The loudspeaker shall be Sound Acoustics SA-C855R (round baffle) or SA-C855S (square baffle). System shall include a high performance 8" dual cone full range driver and a round or square flush grille for conventional ceiling installation. Frequency response shall be 70Hz to 18 kHz and the sensitivity shall be 95dB (SPL at 1W / 1M). Loudspeakers shall be comprised of an 8" (203mm) diameter full range driver with a paper type cone. Magnet shall be a 5 oz ferrite type the voice coil shall be copper windings 1.5" (38mm) in diameter. Transformer shall be 25.0 (70.0) volts with 0.625, 1.25, 2.5 & 5 watt primary taps with an 8 ohm secondary tap. Loudspeaker components shall be factory wired and assembled to the baffle which shall have provisions to screw mount to ceiling tiles and drywall ceilings. Baffles shall be flush mount with the following dimensions: SA-C855R Round 12.75" (325mm) in diameter or SA-C855S Square 12.5" x 12.5" (320mm x 320mm) manufactured from 22 gauge steel and finished in white epoxy. Each speaker transformer and baffle assembly shall include 4 white ceiling screws with universal screw heads that accept the following drivers: Phillips, Robertson and Slotted.

**Optional Accessories:**

**MC1/2**

Pair of steel T bar mounting rails  
(fits SA-C855R & SA-C855S)



**RBB855R**

Acoustically sealed back  
box (fits SA-C855R)

**SQBB855S**

Surface mount square back  
box steel (fits SA-C855S)  
finished in epoxy white.

