



Compact Ceiling Speaker

Model SEC4T



Description The **Bogen SEC4T Compact Ceiling Speaker** is a small footprint speaker that is designed to be easily installed in ceiling tiles. The only tools needed are those to cut the mounting hole. No tools are required for wiring nor to secure the speaker. Connection is made quickly by selecting the power tap required and twisting two wires together with wire nuts. The speaker assembly is then inserted into the mounting hole in the ceiling tile, pushing the speaker into place as the spring-loaded clamps automatically snap downward to secure the speaker against the ceiling tile.

- Features**
- 4-watt capacity
 - 4" Wide range speaker for clean sound performance
 - 4, 2, 1, 1/2, 1/4, 1/8 Watt power taps
 - 4W Transformer
 - Bright white enamel over steel grille
 - Sturdy, spring-loaded clamps for fast, easy, and secure installation
 - Installs in ceilings up to 1-1/4" thick
 - All connections direct from transformer; no need to remove grille
 - Works with both 70V and 25V amplifier outputs
 - Metal mesh protects and prevents ingress of debris from ceiling behind speaker cone
 - Clear input markings at connection point
 - Tile Bridge available (optional accessory TBSF)

Technical Specifications

Power Rating (max.):4W

Selectable Power Taps:4, 2, 1, 1/2, 1/4,
1/8 Watts

Constant Voltage Amp Type:25V/70V

Frequency Response:75 Hz to 20 kHz

Dispersion (min.):110 degrees

Sensitivity (min.):86 dBspl
(1W @ 1m on axis)

Product Weight:2 lb.

Dimensions:7-1/8" dia. X 3" H

Construction:All metal baffle
and frame

Architect & Engineering Specifications

The loudspeaker shall be a Bogen Model SEC4T (or equivalent), 4-inch wide-range cone-type speaker utilizing a secondary high-frequency cone. The frequency response shall be 70Hz to 20kHz. A transformer capable of matching an 8-ohm loudspeaker to a 25-volt or 70 volt line and providing taps of 4, 2, 1, 1/2, 1/4, and 1/8 watt(s) shall be included and mounted to the loudspeaker frame. Dispersion angle shall be no less than 110 degrees. The speaker frame shall be made of steel with a white enamel finish. Metal mesh shall protect the back of the speaker by preventing ingress of debris from the ceiling.

The speaker assembly shall fit into a 6-inch diameter hole. The speaker shall be secured in a ceiling tile by spring-loaded clamps which snap into place as the speaker assembly is pushed into position, and no additional fasteners or tools shall be necessary.

Dimensions of the loudspeaker shall be 7.125" diameter and 3.00" overall height. Product weight shall be 2 lb.