

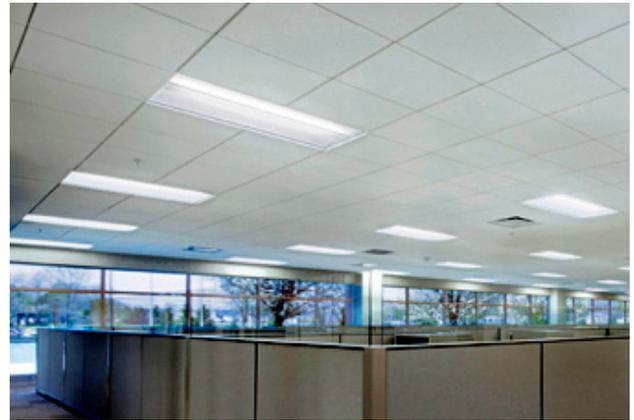
Model SPK-820T 2ftx2ft, 8 Ohm Plenum Rated Ceiling Tile Speaker User's Manual



Description

Designed for operation with Hall Research "VSA Series" room control systems, these speakers are perfect for unobtrusive appearance and easy installation in suspended ceiling applications.

They are shipped ready to install and require no speaker cut-outs in the tile. The fully enclosed and protected driver is mounted to a fine perforated 2' x 2' square grille finished in white powder epoxy for long lasting appearance that blends perfectly and unobtrusively.



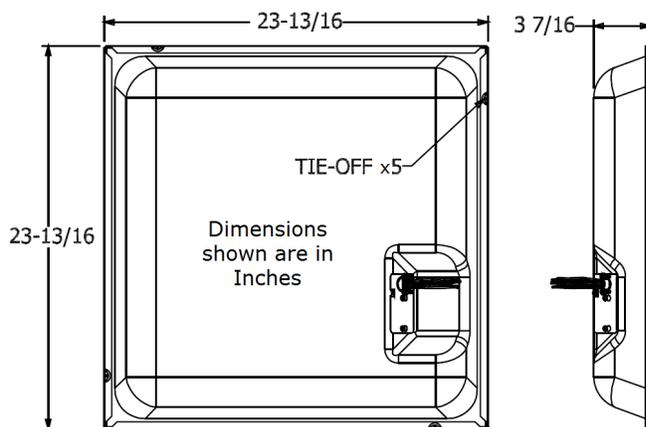
Speakers include Five (5) seismic tie-off points and meet plenum requirements. No assembly required.

Features

- Installs quickly into suspended tile ceilings
- Supported by the T-bar grid
- Acoustically transparent perforated grille blends with ceiling tiles
- 24 watts maximum continuous program power handling
- Excellent frequency response in its class 65 Hz to 17 KHz at 92 dB SPL
- 3.5 inch deep protective enclosure over the speaker
- Meets Plenum Requirements

Specifications

Frequency Response:	65 Hz ~ 17 KHz
Impedance:	8 Ohms
Max Power:	24w continuous program or 12w pink noise (EIA 426A)
Average Sensitivity:	92 dB-SPL 1W/1M
Magnet Material:	BeFe Ceramic
Coverage angle:	100° -6 dB @ 2 kHz
Audio Connection:	Pre-cut 7" color-coded leads
Seismic tie-off points:	5 places available
Grill Size:	1.984 ft x 1.984 ft
Grill Finish:	Baked epoxy hybrid
Depth:	3.44 inch
Weight:	2.7 Kg (6 lbs)



Installation

These speakers are intended for use in Indoor environments mounted parallel to floor plane in a 24" wide, suspended ceiling tile grid; mount height 18' or less above floor plane.

For earthquake safety you are required to use at least 2 of the tie-off tabs on the speaker and secure it in the ceiling space using 2 seismic straps

The 8 Ohm speaker only has two wires: Red (+Signal) and Black (-Signal)