



1' X 2' DROP-IN SPEAKER SYSTEMS

IS115(CS), IS125CS
IS139(CS), IS149(CS)

ONE



IS125CS

IS115



Close-up of Grille



IS149

FEATURES

- All-in-one, pre-assembled unit drops into ceiling grids to save installation time and money
- Attractive white mesh grille blends with most acoustic ceiling tiles
- Wide choice of loudspeaker/transformers plus enclosures

APPLICATION

Installer friendly Atlas Sound IS series "drop in" speaker systems provide great performance in a labor saving package. Ideal for use in institutional applications where large quantities of loudspeakers are utilized.

GENERAL DESCRIPTION

The Atlas Sound **IS100** series of 1' x 2' drop-in ceiling speaker, which allow's for a hassle-free installation method. Because they have a unique baffle, contractors may simply drop the speaker system into the grid, then cut the ceiling tile to the appropriate length. Each speaker is made up of attractive, perforated metal that blends well with acoustic ceiling tiles. You can enjoy clean, crisp sounds from the installation-friendly Atlas Sound **IS100** series speakers without sacrificing building cosmetics. The 1' x 2' drop-in ceiling speakers are packaged with two pre-assembled systems per box. The following 1' x 2' drop-in system models feature industry standard Atlas Sound speakers, transformers and conical back cans.

MODEL*	SPEAKER POWER	POWER	XFMR	ENCLOSURE	WEIGHT
IS115	C5A	15 Watts	LT72	None	15
IS139	C803A	16 Watts	HT87	None	19
IS149	FC104	10 Watts	HT87	None	16
IS115CS	C5A	15 Watts	LT72	CS95-8	20
IS125CS	C10A	25 Watts	LT72	CS95-8	21
IS139CS	C803A	16 Watts	HT87	CS95-8	24
IS149CS	FC104	10 Watts	HT87	CS95-8	21

* See individual speaker specification sheet for more information.

Specifications subject to change without notice



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49

ARCHITECT & ENGINEER SPECIFICATIONS

The loudspeaker, transformer, baffle and enclosure assembly shall be Atlas Sound's 1' x 2' drop-in speaker system Model _____. The loudspeaker shall be a _____ 15, 16, or 25-watt 8"(203mm) dia., or 10 watt 4" FC104 dual cone type with frequency response of (_____nom.). Loudspeaker shall include a factory-wired 25/70.7 volt transformer with power taps of .25, .5, 1, 2 & 4 or 70.7 volt high perfor-

mance transformer with power taps of 1, 2, 4 & 8. The assemble shall include a white metal mesh full size panel grille. (CS Model assembly shall be shipped complete with a CS95-8 round CRS-constructed enclosure. Assembly weight shall be: _____ (See other side).

WIRING INSTRUCTIONS

LT72 Transformer

Loudspeaker assemblies are shipped with eight (8) lead wires extending out of the enclosure.

Power taps and speaker line voltage are charted to the right.

LT72 Wiring Diagram

ATLAS SOUND 70 / 25V Transformer Taps		
SPK	70V	25V
COM	BLK	BLK
.25W	RED	BLU
.5W	WHT	BRN
1W	YEL	WHT/GRN
2W	BLU	VIO
4W	BRN	ORN

HT87 Transformer

Loudspeaker assemblies are shipped with five (5) lead wires extending out of the enclosure.

Power taps and speaker line voltage are charted to the right.

HT87 Wiring Diagram

ATLAS SOUND 70.7V Transformer Taps	
SPK	70V
COM	BLK
1W	RED
2W	ORN
4W	BLU
8W	YEL

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