

HSR-108-8CT

8" TWO - WAY In-Ceiling Loudspeaker

FEATURE

8" TWO - WAY In-Ceiling Loudspeaker Frequency dispersion

The LS-108 series are 8"

8 ohm loudspeakers

The LS-108 featured (3.5Kg) Ceramic magnet

DESCRIPTION

The LS-series are 8" 10, 20, 40 watts

Twin-cone, full range speaker assemblies. Each is

Designed for long term reliability, smooth frequency Response and wide dispersion.



Each model in this series is made using high quality components including steel baskets treated with rust-preventative coating, copper voice coils, high performance transformers and twin cones. Speaker baskets mount on a standard bolt circle of 195 mm and mate with nearly all popular mounting accessories including metal and plastic grilles and any kind of enclosures. Standard mounting fasteners are also available.

Models are applicable for situations including voice announce, background music, signal reproduction and applications requiring clean audio reproduction.

SPECIFICATION

Copper	VOICE COIL MATERIAL	8" (200mm)	CONE SPEAKER SIZE
3.5Kg	MAGNET WEIGHT (CERAMIC)	45-20000Hz+3dB	FREQUENCY RESPONSE
11,500 Gauss	FLUX DENSITY	40Watts	POWER HANDLING (Raw
CE	APPROVALS	8Ω	DRIVER IMPEDANCE
1.5 dB	TRANSFORMER MAX INSERTION LOSS	95 dB	SPL@1w 1m
Via Wire Nuts	CONNECTION	100	DISPERSION @ 2 KHZ (6 Db
Not Included but Available	SUPPLIED MOUNTING ACCESSORIES	6.80	DIRECTIVITY Q FACTOR @ 2
CRS Grille Molded ABS Grille Steel Back box Tile Bridge Mounting Bracket	SUGGESTED MOUNTING ACCESSORIES	Two-way system using one 2" dome compression tweeter with a swiveling 100° Tractrix Horn and one 8"	DRIVE COMPONENTS
LS-108	NET WEIGHT LBS (KGS)	Paper, Self-edged-Surround	CONE MATERIAL
		0.75 (20)	VOICE COIL DIAMETER, INCH
10W, 20W, 40W	TRANSFORMER		

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS:

Unit shall be Model LS-108. Speaker shall consist of a twin paper cone, steel basket with rust preventative coating, a 10 Oz ceramic magnet and a copper voice coil.

Frequency response range shall reach 45-20000 Hz

Connection of 10, 20, 40 Watts shall be via color wires, insertion loss not exceed 1.5dB.

Loudspeaker shall have wide-angle sound distribution with a minimum of 100 degree dispersion. Paper cone appropriate damped, high compliance type with smooth extended frequency response over a range of 20000 Hz and sensitivity well over 95 dB @ 1 Watt/1m.