20W COAXIAL CEILING LOUDSPEAKER

HDS20-T

FEATURE:

- Built-in 100v/70v transformer
- In-ceiling type loudspeaker
- 4.5" +1.5" coaxial speaker unit
- Power output RMS 20W @100V
- Metal grille, ABS baffle & ABS back cover
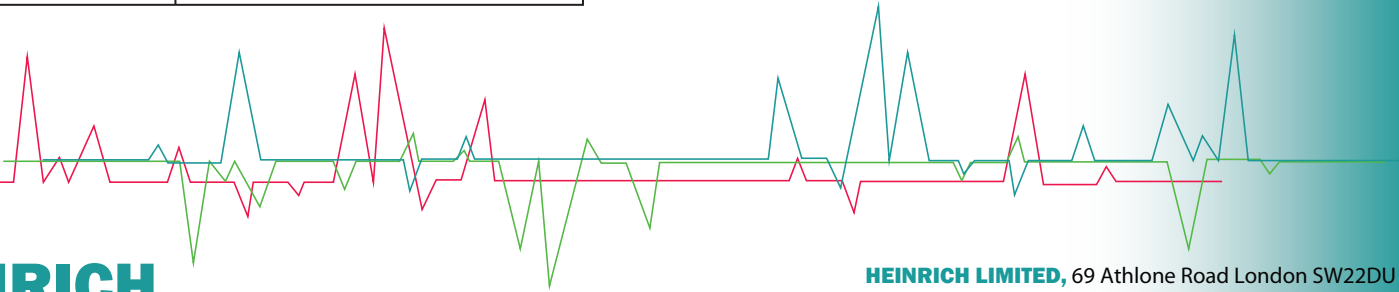- Paint in white color
- Secure flush mount installation

DESCRIPTION:

The Heinrich HDS20-T , 10W & 20W
HEINRICH all speakers support EASE, CATT, ULYSSES models for acoustic studies. This means the acoustic model can be designed to simulate the sound quality and distribution prior to installation All HEINRICH loudspeaker have undergone trogh testing procedure to ensure that all products compliance with LOW VOLTAGE DIRECTIVE (BS EN 60065, 2003) and EMC (BS EN 61000-6-Part 1/2/3/4).

The HDS20-T is a ceiling speaker built-in 70v/100v transformer.
The 70v/100v transformer technique reduces line losses on longer distance and allows easy parallel connection of multiple loudspeakers.
The built-in 4.5"+1.5" coaxial speaker driver is designed of wide frequency response 100-20kHz, and rated power output is 20 watts. The metal grille, ABS baffle and ABS back cover are painted in attractive white color. Its flush mount type makes the easy and secure installation.
It is ideal choice for industrial and commercial applications in hotel, school, office and factory where background music and paging is needed.
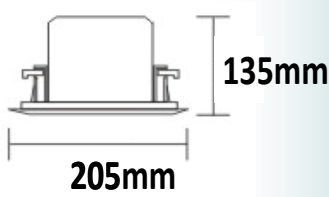
SPECIFICATION:

Model	HDS20-T
Power Taps @ 100V	20W
Power Taps @70V	10W
Impedance	Black : com Red : 500Ω
SPL(1W/1M)	89dB±3dB
Max. SPL (Rated W/1M)	102dB
Frequency Response (-10dB)	100-20KHz
Finish	Baffle : ABS, White Grille : Steel, White
Speaker Driver	4.5'' x 1 1.5'' x 1
Cutout Size	180mm
Dimensions	205 x 135mm
Weight	1.8Kg
Mounting	Flush mount dog ears

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Appearance:

HDS20-T

135mm
205mm

Direction Diagram:

SPL vs Angle

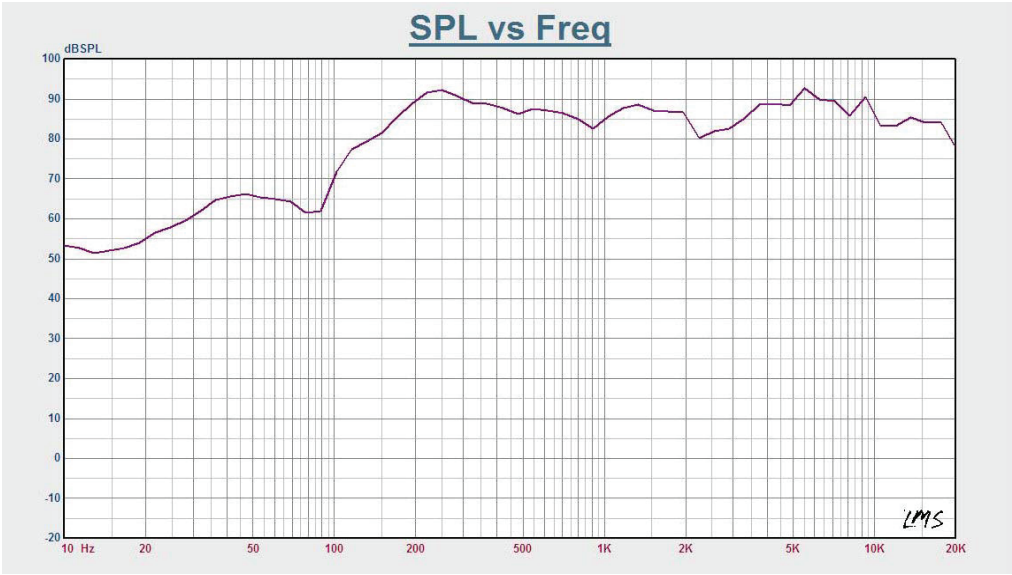| Curve	Freq	BW	Q	DI
	500.00	240	1.5	1.8
	1.00K	124	2.9	4.6
	4.00K	73	5.0	6.9
	8.00K	55	6.6	8.2

Frequency Response:

SPL vs Freq
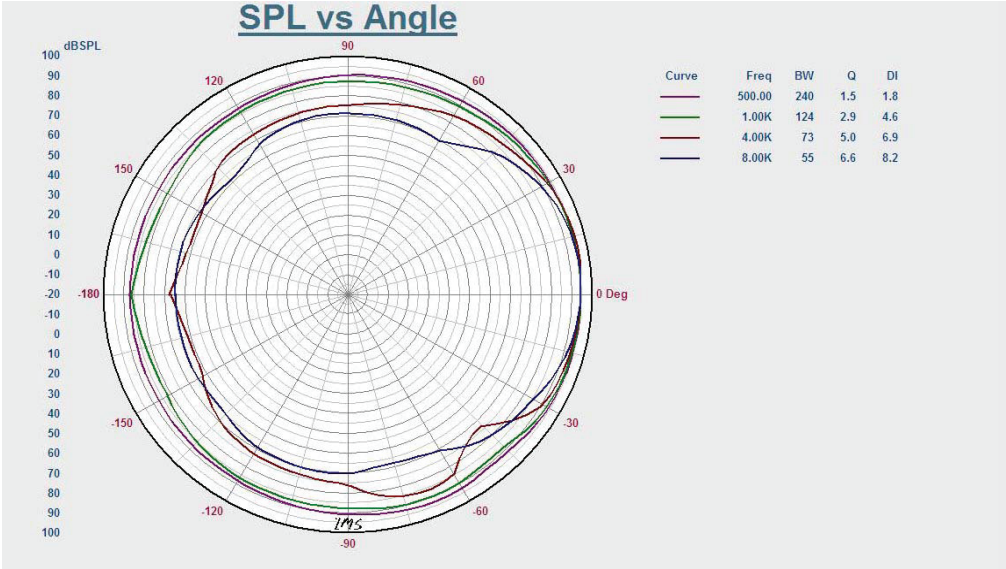
As per our company policy one of the constant Product improvement the right is there for reserved to modify product specifications without prior notice

HEINRICH