

In-Ceiling 100mm 100V Speaker (PSS5)

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ISO 9001: 2008

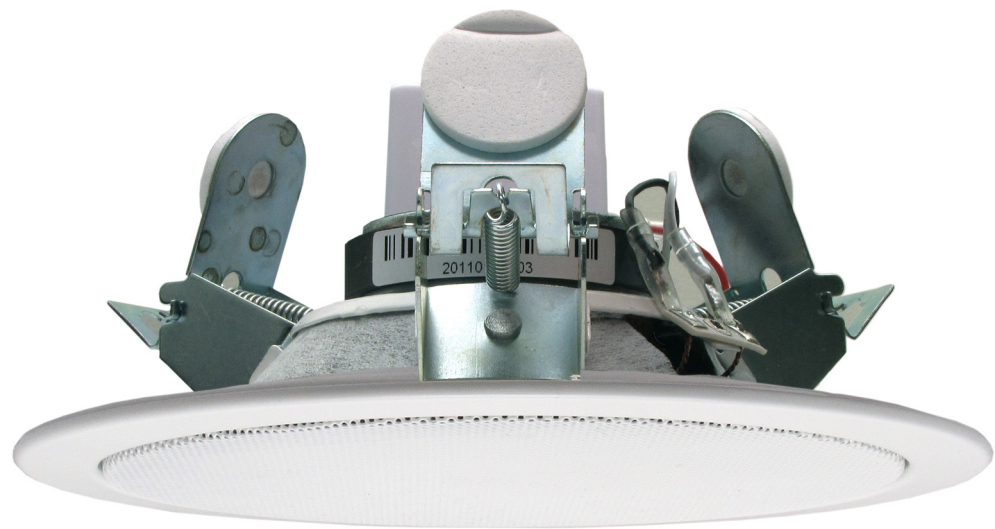
International
Standards
Certifications
QAC/R64/0012

Product Overview:

The PSS5 is a 100mm (4") in-ceiling speaker with built-in 100V rms line transformer and 22 μ F DC blocking capacitor. The 100V transformer technique reduces line losses for longer line distance and allows easy parallel connection of multiple loudspeakers. The blocking capacitor allows DC monitoring of the speaker circuit.

The 100mm speaker is designed for a wide frequency response of 110-13kHz. The unit has multiple power taps of 0.33W, 0.66W, 1.25W, 2.5W and 5W settings for different applications depending on room size and ambient noise conditions. The all metal body is painted in an attractive RAL9016 white colour. The spring clamps make for an easy and secure installation and service access.

The PSS5 is an ideal choice for industrial and commercial applications such as in hotels, schools, offices, hospitals and factories.



Features:

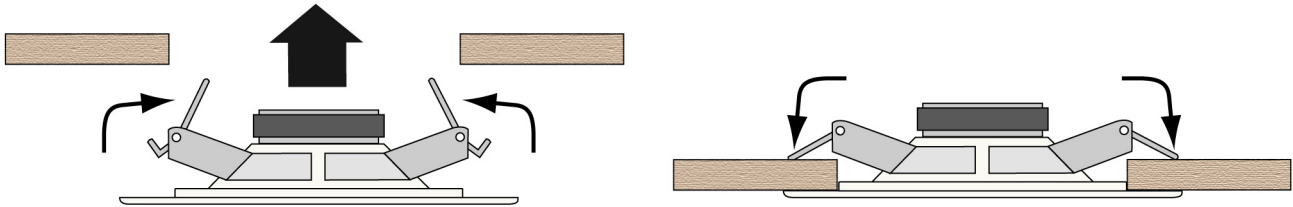
- ▶ Quick fit ceiling mounting clamps.
- ▶ Built-in 100V rms transformer with protective cover.
- ▶ Includes 22 μ F bipolar blocking capacitor.
- ▶ In-ceiling type loudspeaker.
- ▶ 100mm (4") speaker unit.
- ▶ Power taps of 0.33W, 0.66W, 1.25W, 2.5W & 5W @ 100V.
- ▶ All metal components include grille & baffle.
- ▶ Powder coated in RAL9016 white.

Specification:

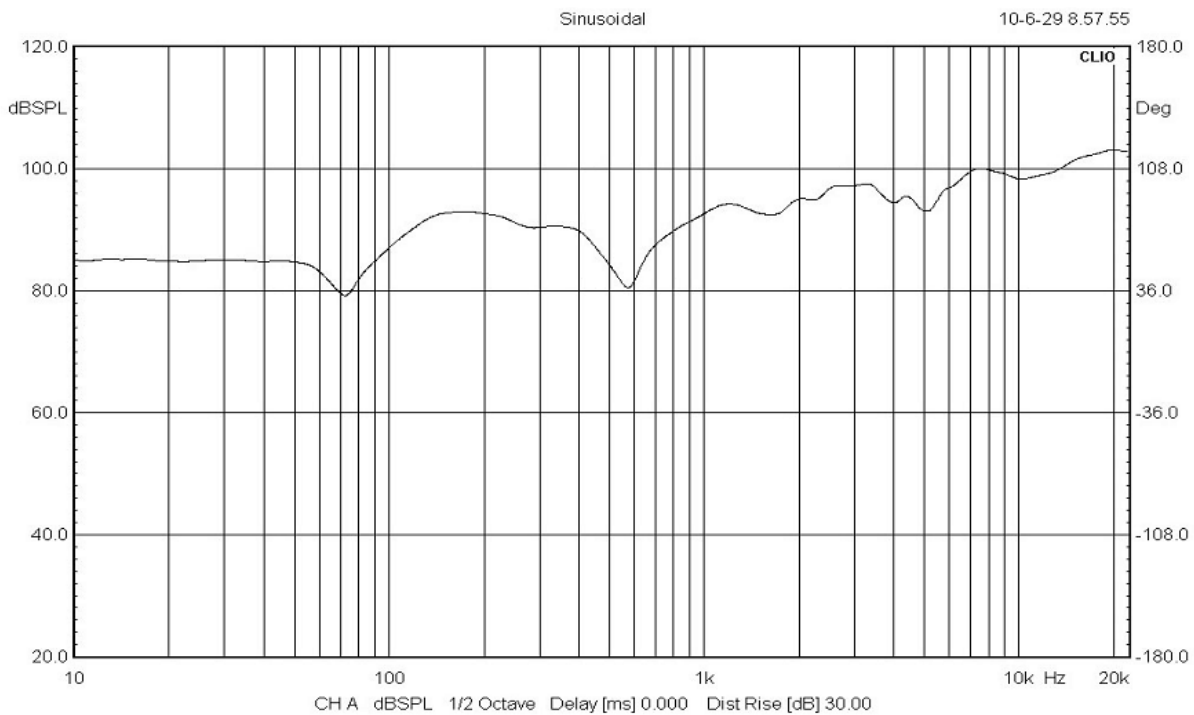
Specification:				
Electrical:	Operating Voltage 100V rms	Maximum Power 5W	Sound Pressure Level (1W @ 1m) 92dB	Frequency response 110-13,000Hz
Mechanical:	Dimensions (Dia x H) 180 x 90mm	Cut-out Size 152mm	Weight 0.69 kg	Mounting Spring-clip

Installation:

Cut a 152mm diameter aperture in the ceiling
 Ensure all three spring clamps are in the "install" position as shown
 Fit cabling as required, setting initial power tap as desired
 Push speaker assembly into the aperture until clamps automatically engage, as shown
 To remove, simply pull the speaker gently downwards



Speaker frequency response:



Product Codes:

Code	Description
PSS5	In Ceiling 4" Loudspeaker (100V line)
HWHOLESAW152	Hole Saw, 152mm

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