

Warning System Devices

PSS5 In-Ceiling 100mm 100V Speaker

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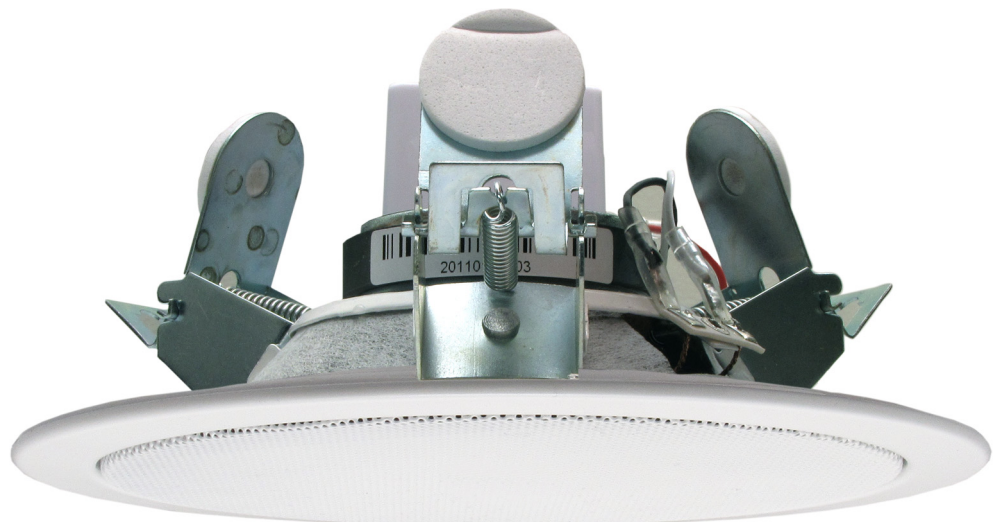
www.pertronic.com.au

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.



PSS5 Loudspeaker

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

Specifications:

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:

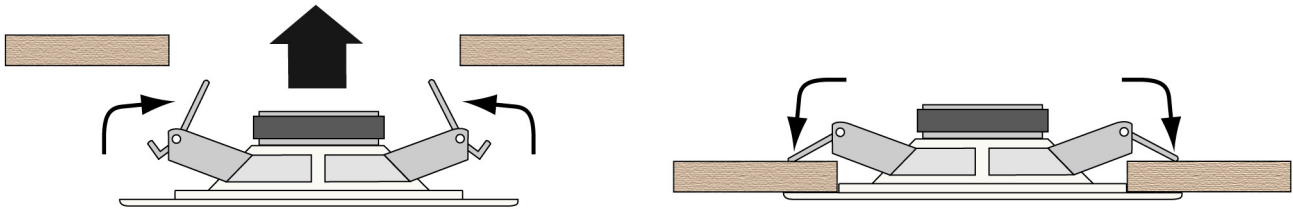
Cut a 152mm diameter aperture in the ceiling

Ensure all three spring clamps are in the "install" position as shown

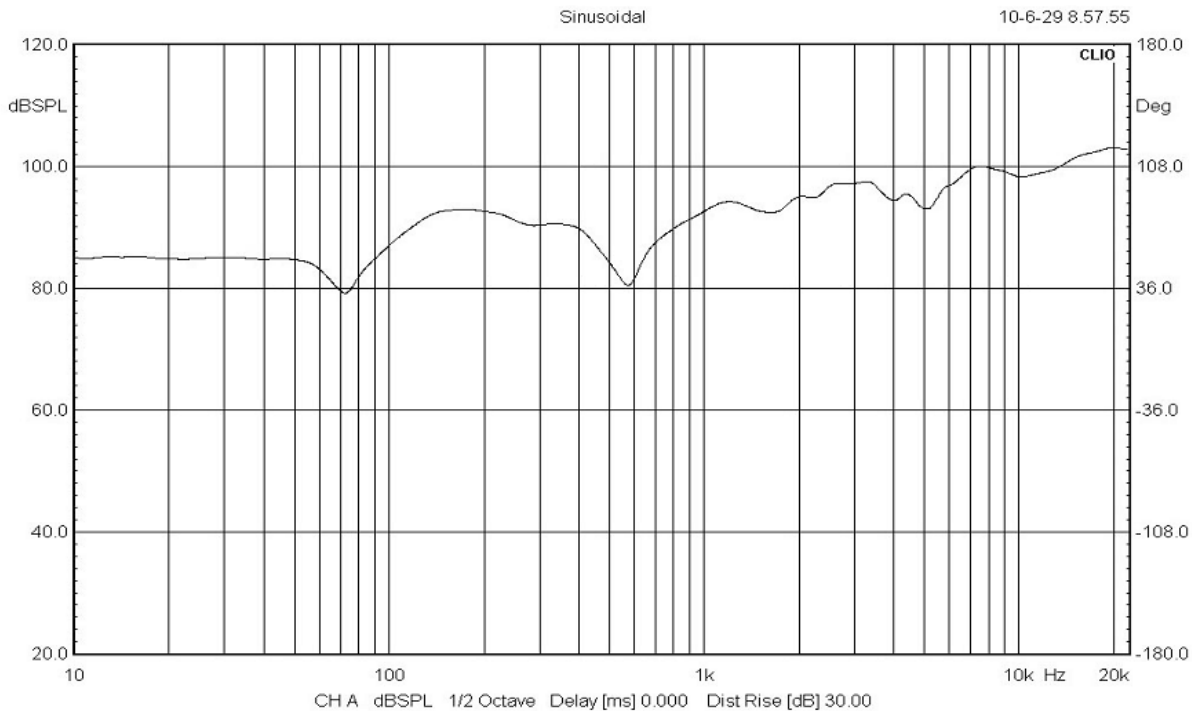
Fit cabling as required, setting initial power tap as desired

Push speaker assembly into the aperture until clamps automatically engage, as shown

To remove, simply pull the speaker gently downwards



Speaker frequency response:



Ordering Information:

Description

In Ceiling 4" Loudspeaker (100V line)

Part Number

PSS5

PERTRONIC INDUSTRIES PTY LTD

Melbourne

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