



# Ceiling Speakers 5 Watt

## Product Overview:

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The **Ceiling Speaker 5 Watt** is available in either standard (**PSS5**) or low profile (**PSS5-LP**) format. The two versions differ in the location of the transformer mount, the transformer being fitted behind the magnet on the PSS5 and beside the magnet on the PSS5-LP.

They are an ideal choice for industrial and commercial applications such as apartments, hotels, schools, offices and hospitals.

A 100 VRMS line transformer and 22  $\mu$ F DC blocking capacitor are incorporated into the speaker. The 100 VRMS transformer reduces line losses for long line distances and allows easy parallel connection of multiple speakers. The blocking capacitor allows DC monitoring of the speaker circuit.

The speaker body is painted an attractive RAL9016 white colour. The spring damps ensure simple, but secure installation and easy service access.

The PSS5-LP can be used with the PSS5-LPSME surface mount enclosure for surface mounting applications.

The PSS5 is not compatible with the PSS5-LPSME.



**PSS5**



**PSS5-LP**



**PSS5-LPSME**

## Features:

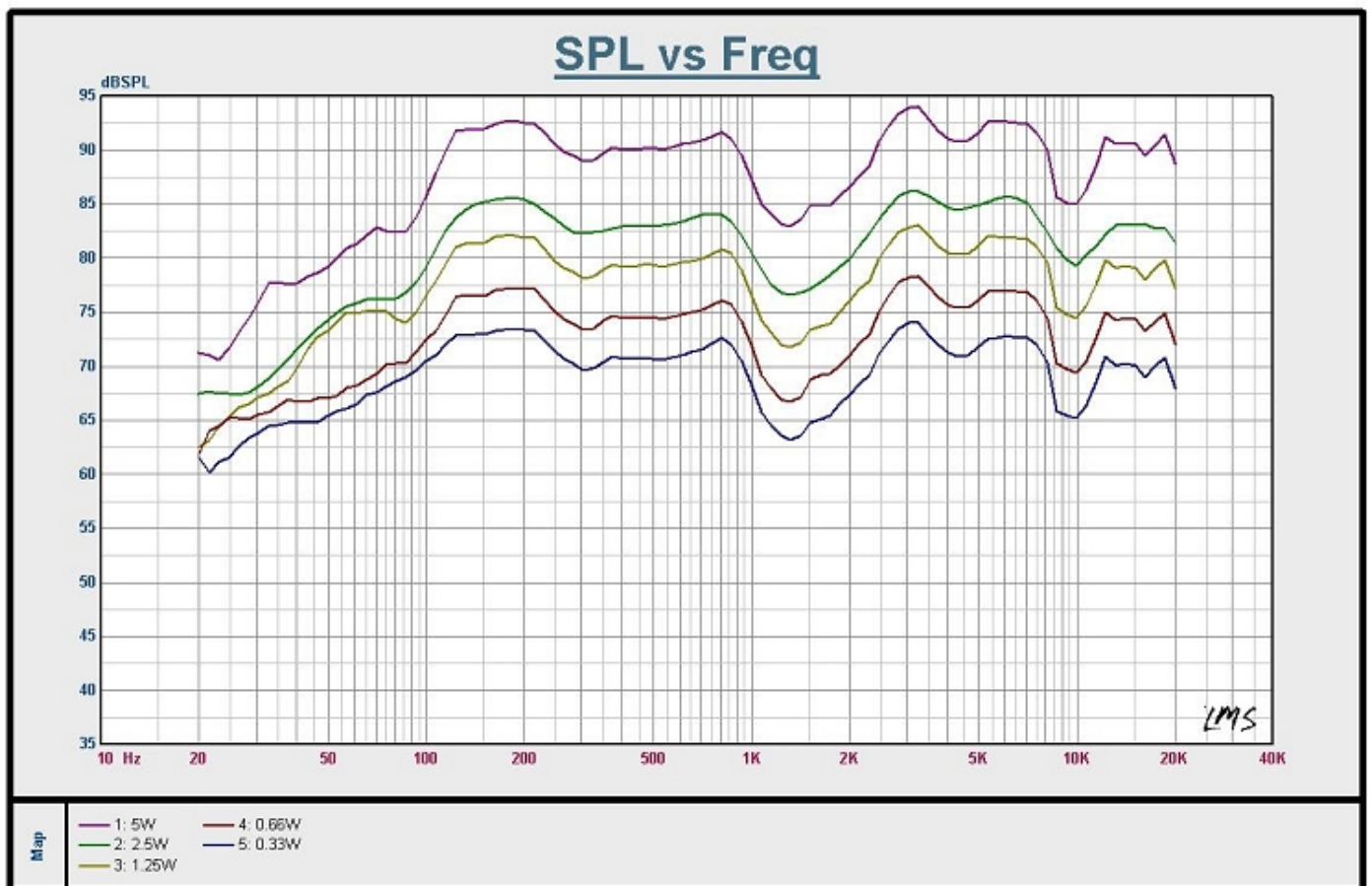
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- » PSS5 in-ceiling flush-mount type loudspeaker
- » PSS5-LP in-ceiling or wall surface-mount type loudspeaker
- » PSS5-LPSME enclosure for PSS5-LP surface mounting
- » Quick fit mounting clamps
- » 100 VRMS transformer with protective cover
- » 22  $\mu$ F bipolar blocking capacitor
- » Power taps at: 0.33 W, 0.66 W, 1.25 W, 2.5 W & 5 W
- » All metal components include grille & baffle
- » Powder coated in RAL9016 white
- » Not suitable where exposure to moisture, extreme humidity, severe vibration, dust, smoke, static electricity or steam is expected.

## Specifications:

	PSS5	PSS5-LP	PSS5-LPSME
» Dimensions	180 x 90 mm	180 x 75 mm	230 x 75 mm
» Cutout Size	155 mm	155 mm	
» Weight	650 g	700 g	200 g
» Material (Grille & Baffle)	Metal	Metal	Polylac
» Colour White	RAL9016	RAL9016	RAL9003
» Mounting	Spring-Clip	Spring-Clip	3 x
» Electrical Operating Voltage	100 VRMS	100 VRMS	
» Maximum Power	5 W	5 W	
» Sound Pressure Level 1W @ 1m	92 dB	92 dB	
» Frequency Response (-10 dB)	130 Hz - 16 kHz	130 Hz - 16 kHz	

## Speaker Frequency Response (PSS5 & PSS5-LP):



## Ordering Information:

Product Code	Description
PSS5	4" (100mm) Ceiling Speaker 5W 155mm Cut Out, White
PSS5-LP	4" (100mm) Ceiling Speaker 5W 155mm Cut Out, White, Low Profile
PSS5-LPSME	PSS5-LP Speaker Surface Mount Enclosure