



PLS 510W • PLS 510B | 10W Projection Loudspeaker
PLS 520W • PLS 520B | 20W Projection Loudspeaker



The PLS Series Projection Loudspeakers, encompassing the PLS 510W/B and PLS 520W/B models, introduce a dynamic audio solution tailored for versatile installation environments. Available in both white (W) and black (B) variants, these projection loudspeakers are designed to cater to different aesthetic preferences while ensuring superior sound dispersion. The PLS 510W/B, with its 10W output, is ideal for clear, focused sound in smaller areas or where nuanced audio is required. The PLS 520W/B, offering a more robust 20W output, is suited for larger spaces needing comprehensive sound coverage.

Both models embody flexibility and audio excellence, making them suitable for a variety of applications, from outdoor areas to acoustically challenging indoor spaces. The PLS 510W/B and PLS 520W/B projection loudspeakers stand out for their adaptability and audio performance, offering an effective solution for projecting clear sound across various settings. Whether enhancing the auditory landscape of a public space or providing directed audio for specific applications, these speakers merge functionality with sleek, modern design to meet diverse audio needs.

- Delivers clear, natural speech and gentle background music through a wide-band driver tuned for even, consistent coverage.
- PLS 510W / PLS 510B, 100 V line taps: 10 W, 5 W.
- PLS 520W / PLS 520B, 100 V line taps: 20 W, 10 W.
- Discreet moulded ABS enclosure finished in white resists moisture and impact while sitting light and unobtrusive in the ceiling or on the wall.
- PLS 510W / PLS 510B, Ø167 × 220 mm, 0.8 kg.
- PLS 520W / PLS 520B, Ø167 × 220 mm, 0.8 kg.
- Purpose-built for corridors, stairwells, platforms and walkways needing directional coverage.



PLS 510W
PLS 520W

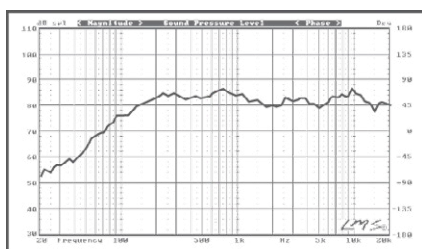


PLS 510B
PLS 520B

Technical Specification

	PLS 510W / PLS 510B	PLS 520W / PLS 520B
Rated Input	100 V : 10W (10W - 5W)	100 V : 20W (20W - 10W)
Rated Impedance	1.0k Ω , 2.0k Ω	0.5k Ω , 1.0k Ω
Maximum Power	20 W	30 W
Frequency Response	100Hz - 17KHz	100Hz - 18KHz
Sensitivity 1W @ 1m	92dB $\pm$ 1dB	93dB $\pm$ 1dB
Coverage Angle (1kHz, -6dB)	120°	120°
Speaker Component	Woofer: 135mm	Woofer: 135mm
Safety	IEC-62368-1:2018	IEC-62368-1:2018
Material & Finish	Enclosure: ABS, white, black	Enclosure: ABS, white, black
Dimensions	Ø167*220mm	Ø167*220mm

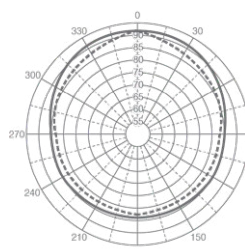
Frequency Response



* at 1W / 1m

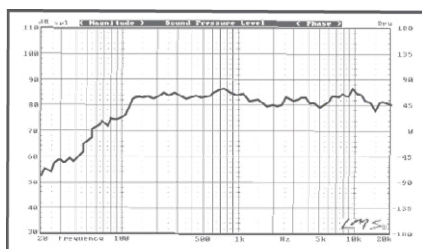
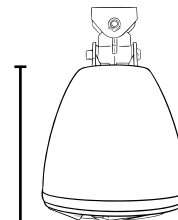
PLS 510W
PLS 510B

SPL Polar Plot



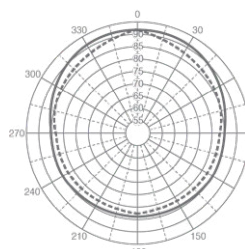
PLS 510W
PLS 510B

220mm



* at 1W / 1m

PLS 520W
PLS 520B



PLS 520W
PLS 520B

167mm

