

PL 50

CEILING SPEAKER



DESCRIPTION

PL 50 is a flush-mount ceiling 6" (dual-cone) loudspeaker. It has an internal transformer that allows direct connection to 100 V constant voltage lines.

The transformer has 2 inputs for power tapping: 6 – 3 W. The false-ceiling installation is made through its 2 spring clamps without using tools and other additional attachment components.

MAIN APPLICATIONS

- Shopping centres
- Sport centres
- Corridors
- PA systems in general

MAIN FEATURES

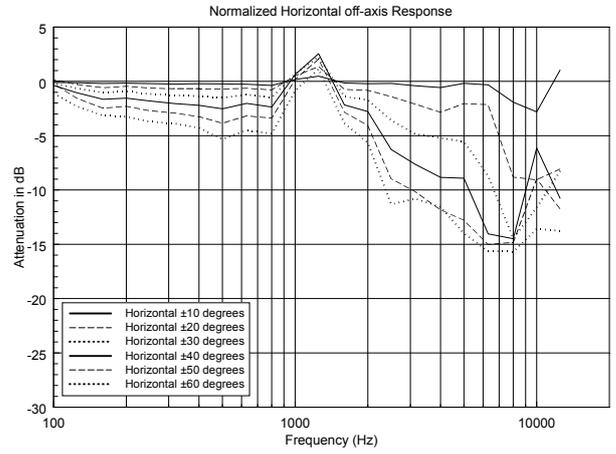
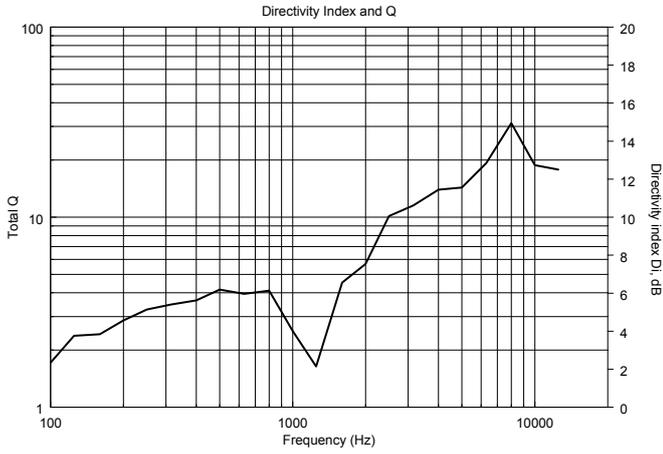
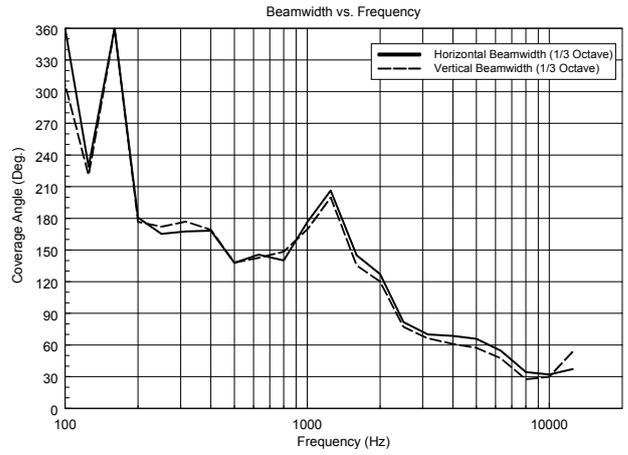
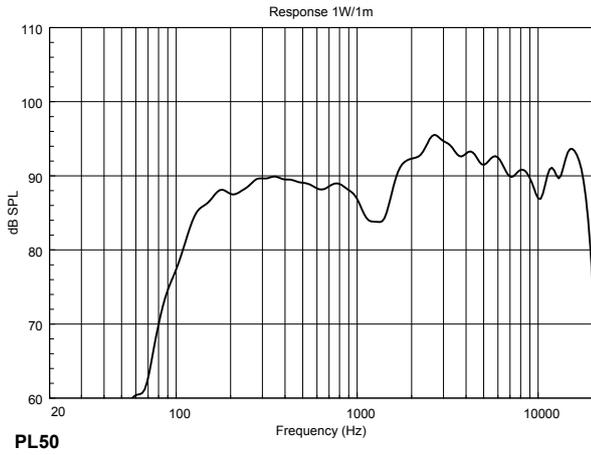
- For paging and background music
- Music power / RMS: 6 / 3 W
- 6" dual cone wide band loudspeaker
- Sound pressure level at music power: 90 dB/1 m
- 100V
- Built-in multi-tapped transformer for 100 constant voltage connection
- Body in self-extinguishing plastic UL-94-H-B
- Front plastic grille

SPECIFICATIONS

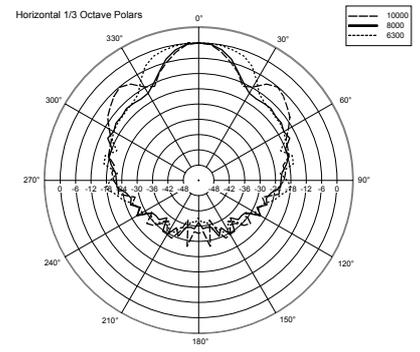
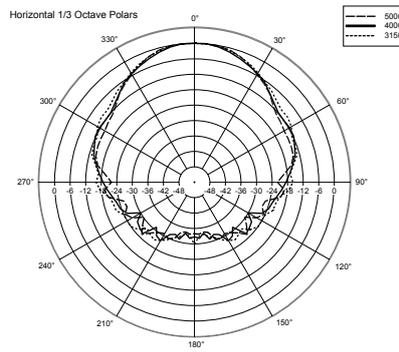
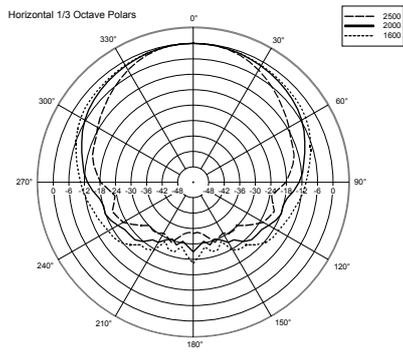
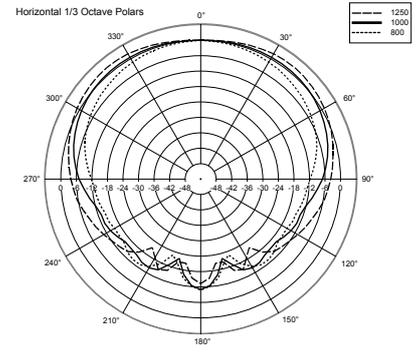
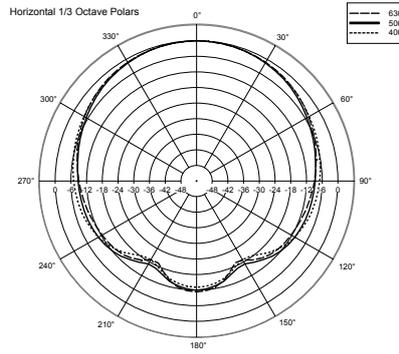
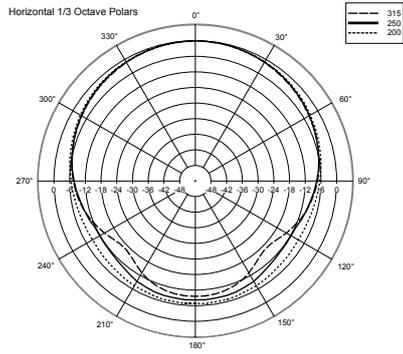
Input voltage	100 V
Power	6 – 3 W
Frequency response	100 Hz ÷ 20 kHz
Sensitivity	90 dB dB (1 m / 1 W)
Max. sound pressure level	98 dB (1 m / 6 W)
Transducer	6" dual-cone
Body material	UL94 H-B auto-extinguishing plastic, UV resistant
Body colour	'Signal white' RAL 9003
Grille material	plastic
Dimensions	ø 186 mm, 65 mm deep
Net weight	0.49 kg



PL 50



HORIZONTAL 1/3 POLAR PLOT

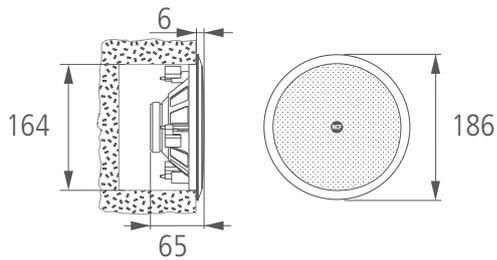


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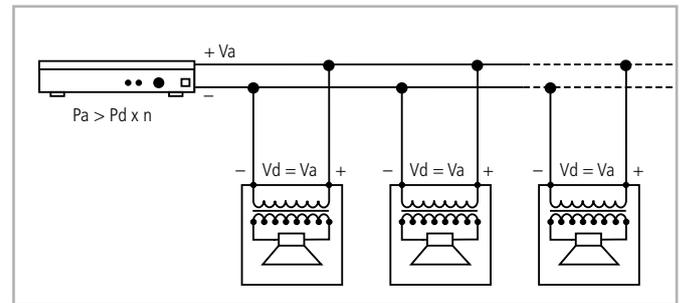
PART NUMBERS

13133060

DIMENSIONS (All data are in mm)



SCHEMATICS



INSTALLATION NOTES

1. Drill a hole with a diameter of 164 (± 2) mm in the ceiling in the exact spot selected for installation.
2. Connect the loudspeaker (read the next manual section).
3. The loudspeaker has 2 spring clamps (picture A) for fixing without using tools. Push hard the 2 spring clamps up (and keep them in position), at the same time insert the loudspeaker into the ceiling hole (picture B).
4. Release the 2 spring clamps (note: pay attention to your fingers!) to let the loudspeaker be lifted and fixed to the ceiling (picture C).

