

PL 40

CEILING SPEAKER

DESCRIPTION

PL 40 is a ceiling speakers featuring elegant and innovative design that can be flushmounted in false ceilings or panels. Incorporating a 3.5" fullrange transducer, PL 40 is equipped with a line transformer that enables direct connection to constant voltage systems at 70 V or 100 V. The multiple sockets on the transformer make possible to select the output power from among several values. Installation is quick and easy thanks to a special three-hook system that avoids the need for using screws and pallet or other attachment elements.



FEATURES

- 3.5" fullrange transducer
- Power selectable (100 V): 8 W - 6 W - 4 W - 2 W
- 88 dB sensitivity
- Colour white RAL 9003
- Plastic frame UL 94 V0, aluminium grille

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB)	90 Hz ÷ 20000 Hz
	Max SPL @ 1m	100 dB
	Coverage angle	120°
	System Sensitivity	88 dB
Power section	Amplification	Full Range
	Power Handling	8 W RMS
	Peak Power Handling	32 W PEAK
	Recommended Amplifiers	DMA 504, DMA 162, DMA 82, DMA 162P, ES 2160, ES 3080, AM 2320, AM 2160, AM 2080, AM 1125, UP 8504, UP 8502, UP 8501, UP 2321, UP 2162
Transducers	Fullrange	1 x 3.5"
Input/Output section	Input connectors	Screw Terminals
	Output connectors	Screw Terminals
	Constant Voltage Transformer	100 V
	Power selection 1	8 W - 1250 ohm
	Power selection 2	6 W - 1667 ohm
	Power selection 3	4 W - 2500 ohm
Standard compliance	IP protection grade	IP 44
	Safety agency	CE compliant
Physical specifications	Hardware	Plastic Material
	Color	White - RAL 9003
Size	Depth	110 mm / 4.33 inches
	Recessed Depth	103 mm / 4.06 inches
	Diameter	130 mm / 5.12 inches
	Cut out diameter	122 mm / 4.8 inches
	Weight	0.38 kg / 0.84 lbs
Shipping information	Package Height	120 mm / 4.72 inches
	Package Width	175 mm / 6.89 inches
	Package Depth	175 mm / 6.89 inches
	Package Weight	1.2 kg / 2.65 lbs

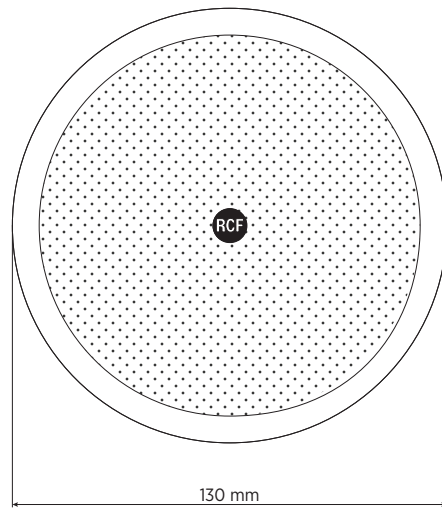
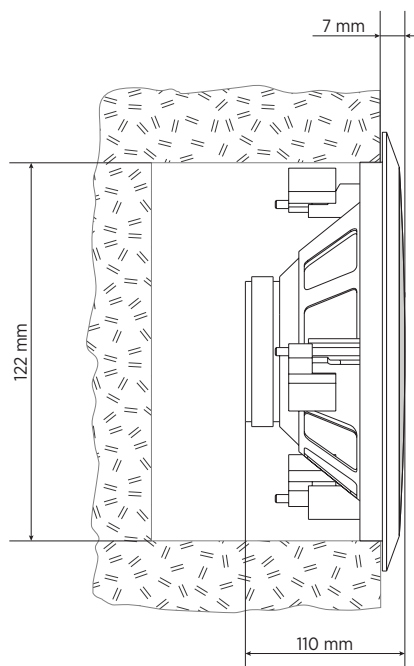
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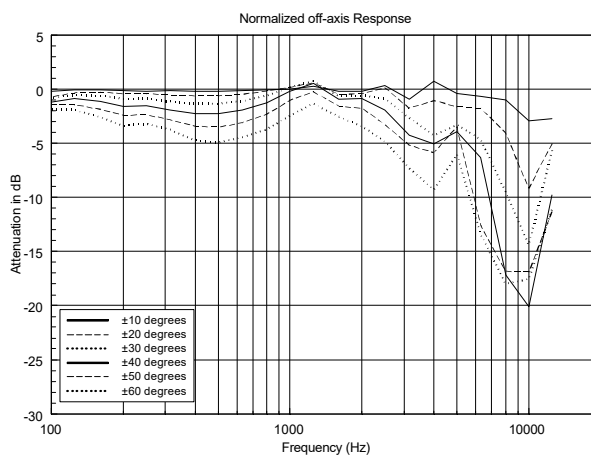
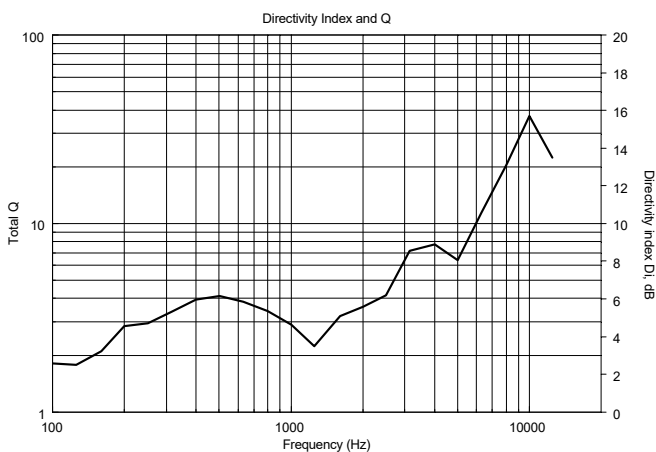
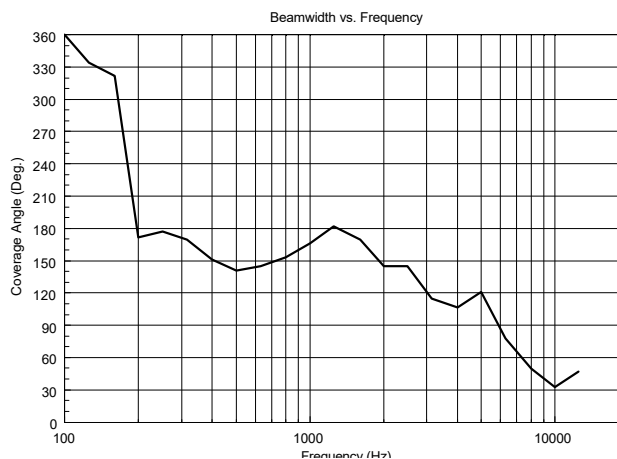
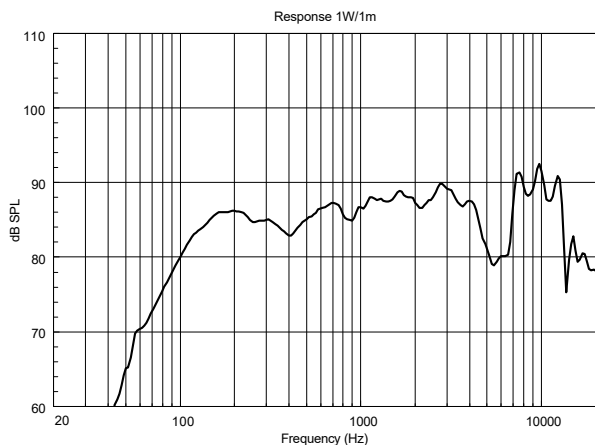
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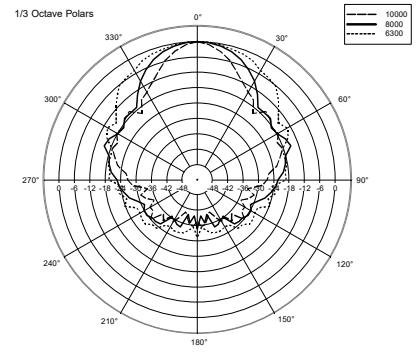
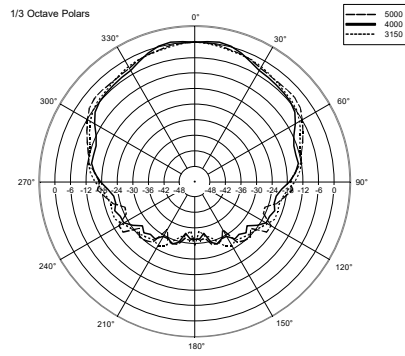
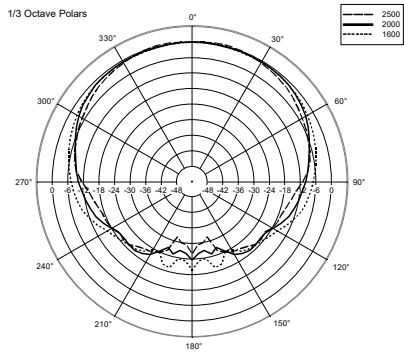
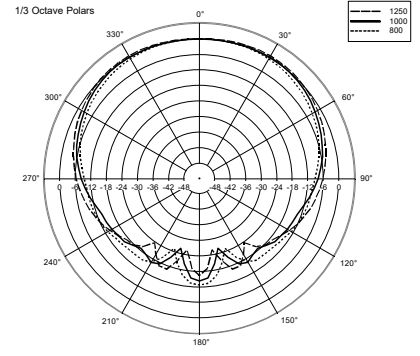
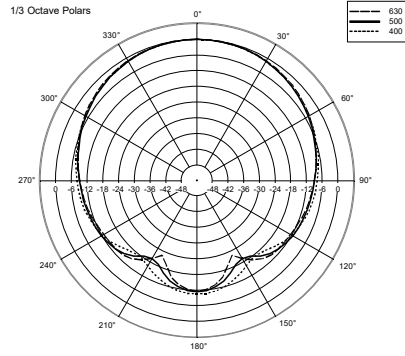
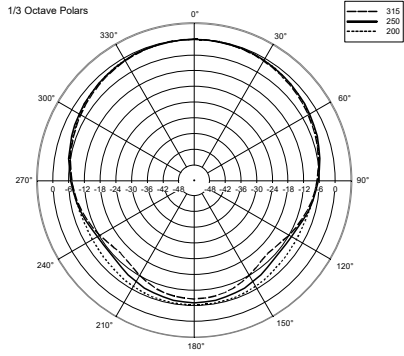
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DRAWINGS





HORIZONTAL 1/3 POLAR PLOT





A&E SPECIFICATIONS

The product shall be a ceiling speaker featuring elegant and innovative design that can be flush-mounted in false ceilings or panels, incorporating a 3.5" fullrange transducer.

It shall be equipped with a line transformer that enables direct connection to 100 V constant voltage lines.

Its transformer taps will allow to select the output power from among several values.

Installation shall be quick and easy thanks to a special three-hook system that avoids the need for using screws and pallet or other attachment elements.