

PL 8X

COAXIAL CEILING SPEAKER

DESCRIPTION

PL 8X is a ceiling speakers featuring elegant and innovative design that can be flush-mounted in false ceilings or panels. Incorporating a 8" coaxial woofer with a 1" tweeter placed on a bridge support. PL 8X 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

- 8" woofer with 1" dome tweeter
- Power selectable (70 V / 100 V): 20 W – 10 W – 5 W – 2.5 W
- 93 dB sensitivity
- Colour white RAL 9003 and black RAL 9005
- Plastic frame UL 94 V0, aluminium grille

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB):	60 Hz ÷ 20000 Hz
	Max SPL @ 1m:	109 dB
	Coverage angle:	80°
	System Sensitivity:	93 dB
Power section	Amplification:	Full Range
	Power Handling:	20 W RMS
	Peak Power Handling:	80 W PEAK
	Recommended Amplifiers:	AM 1125, AM 2080, AM 2160, AM 2320, DMA 162, DMA 162P, DMA 504, DMA 82, ES 2160, ES 3080, UP 2162, U
Transducers	Dome Tweeter:	1.0"
	Woofer:	8"
Input/Output section	Input connectors:	Screw Terminals
	Output connectors:	Screw Terminals
	Constant Voltage Transformer:	70/100 V
	Power selection 1:	20 W - 500 ohm
	Power selection 2:	10 W - 1000 ohm
	Power selection 3:	5 W - 2000 ohm
Power selection 4:	2.5 W - 4000 ohm	
Standard compliance	IP protection grade:	IP 44
	Safety agency:	CE compliant
Physical specifications	Hardware:	Plastic Material
	Color:	White - RAL 9003, Black - RAL 9005
Size	Depth:	88 mm / 3.46 inches
	Recessed Depth:	80 mm / 3.15 inches
	Diameter:	247 mm / 9.72 inches
	Cut out diameter:	224 mm / 8.82 inches
	Weight:	1.23 kg / 2.71 lbs
Shipping information	Package Height:	280 mm / 11.02 inches
	Package Width:	280 mm / 11.02 inches
	Package Depth:	130 mm / 5.12 inches
	Package Weight:	2.09 kg / 4.61 lbs

PART NUMBER

- **13133043**

PL 8X

White - RAL 9003

EAN 8024530004965

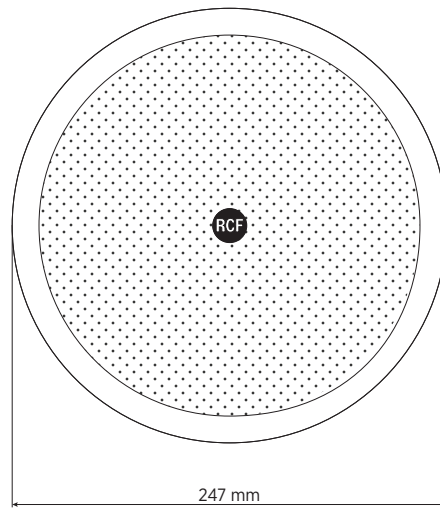
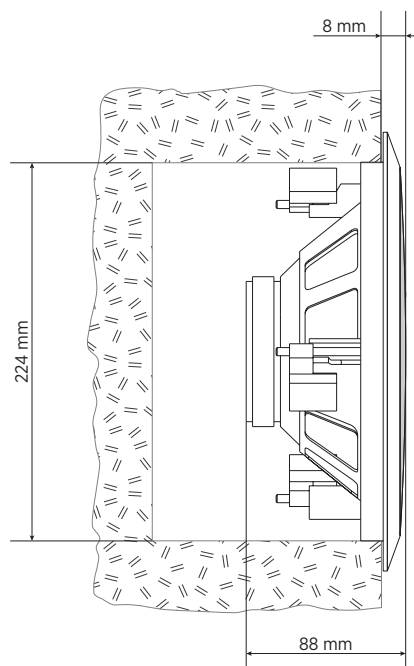
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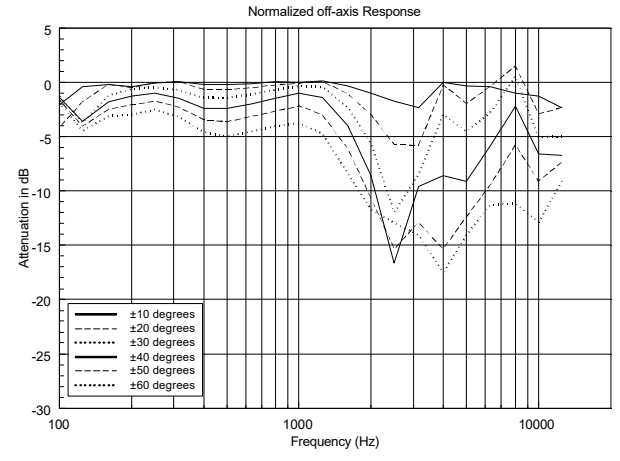
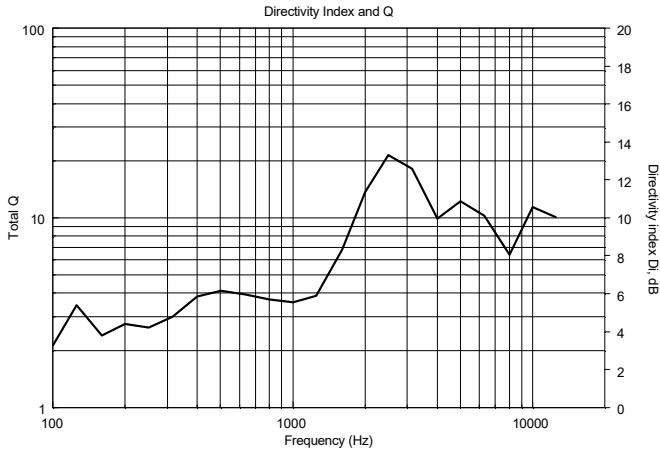
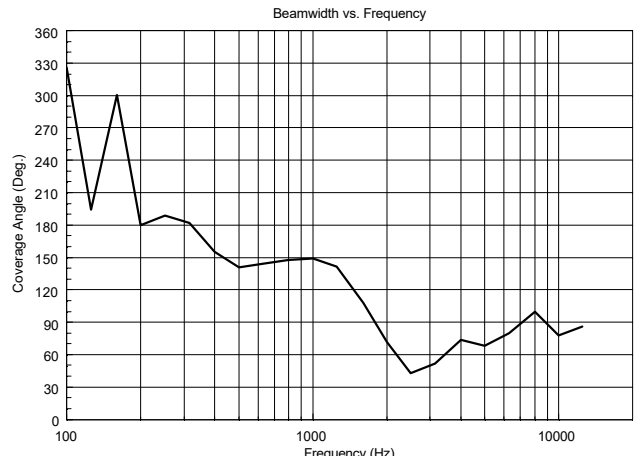
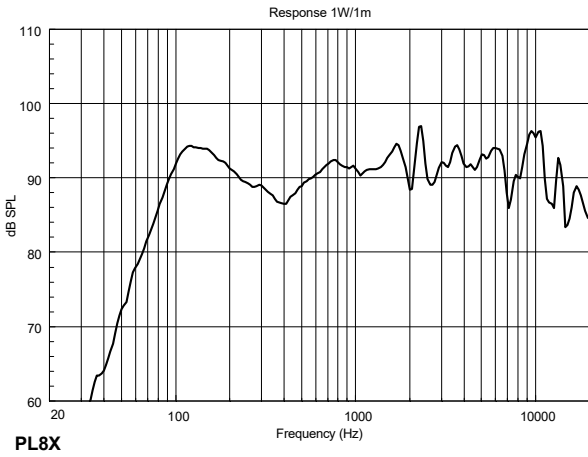
PL 8X B

Black - RAL 9005

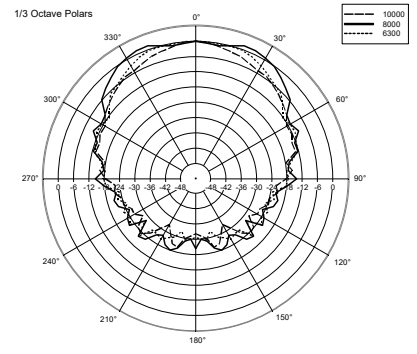
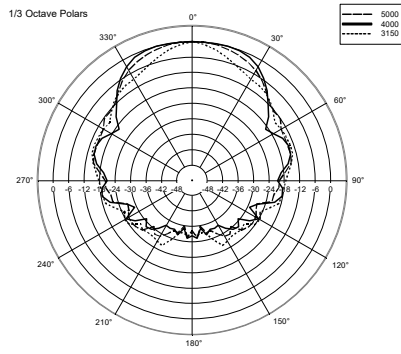
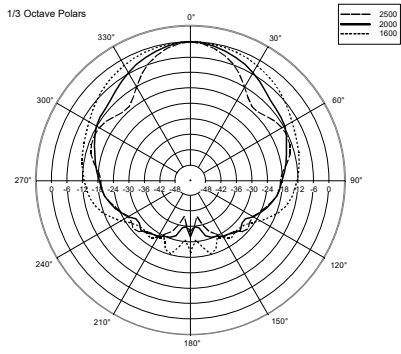
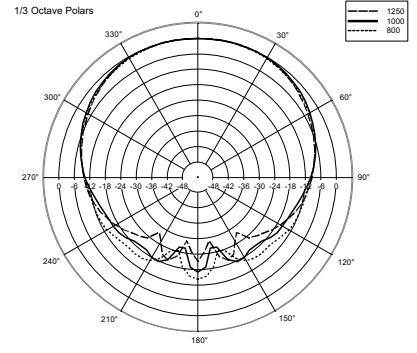
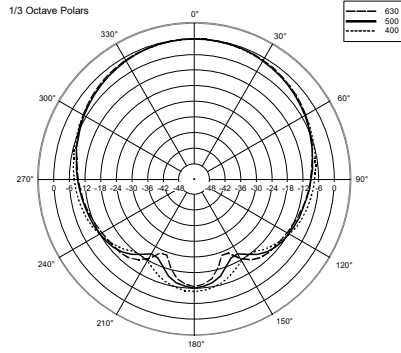
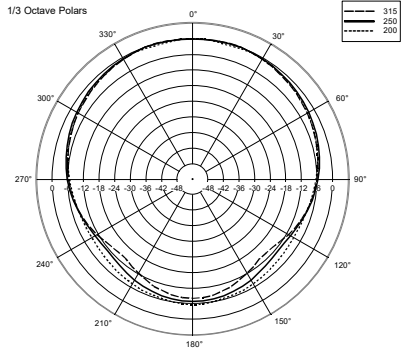
EAN 8024530018474

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 coaxial 8" woofer with a 1" tweeter.

It shall be equipped with a line transformer that enables direct connection to either 70 V or 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.