

PL 8X

COAXIAL CEILING SPEAKER

DESCRIPTION

The PL8X is a ceiling speakers featuring elegant and innovative design that can be flush-mounted in false ceilings or panels. Incorporating a 200 mm (8") loudspeaker. Both have a coaxial 25 mm (1") tweeter placed on a bridge support. The speakers are 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 it 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

- Two way speaker system with dome tweeter recommended for hi level speech and background-music reproduction
- Music power/RMS: 40/20W
- 8" woofer with coaxial tweeter
- Low impedance (80) or 100V
- Built-in multi-tapped transformer for 100/70V constant voltage connection
- Body in self-extinguishing plastic (UL 94V-0) and front metal grille RAL 9003 White
- IP 44 protection

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

Nominal Impedance (ohm):	8 ohm
Power Handling:	20 W RMS
Peak Power Handling:	80 W PEAK
Recommended Amplifier:	40 W

Transducers

Dome Tweeter:	Coaxial 1.0"
Woofer:	Coaxial 8"

Input/Output section

Input connectors:	Euroblock
Constant Voltage Transformer:	70/100 V
Power selection 1 (100 V):	20 W - 500 ohm
Power selection 2 (100 V):	10 W - 1000 ohm
Power selection 3 (100 V):	5 W - 2000 ohm
Power selection 4 (100 V):	2.5 W - 4000 ohm

Standard compliance

IP protection grade:	IP 44
CE marking:	Yes

Physical specifications

Cabinet/Case Material:	Plastic
Hardware:	Plastic Material
Grille:	Steel
Color:	White - RAL 9003

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 informations

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

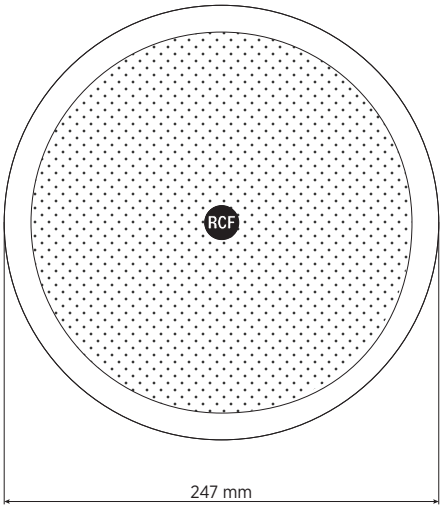
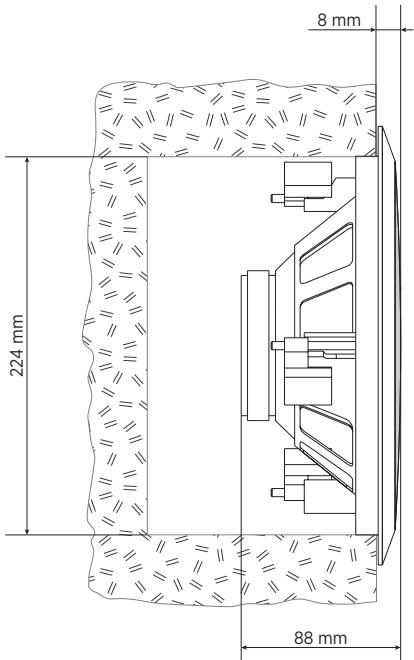
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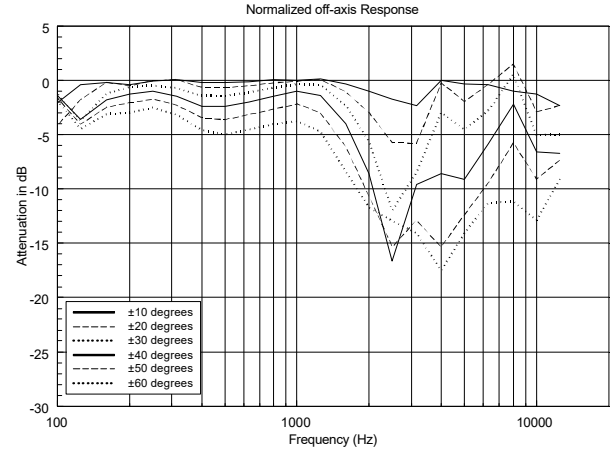
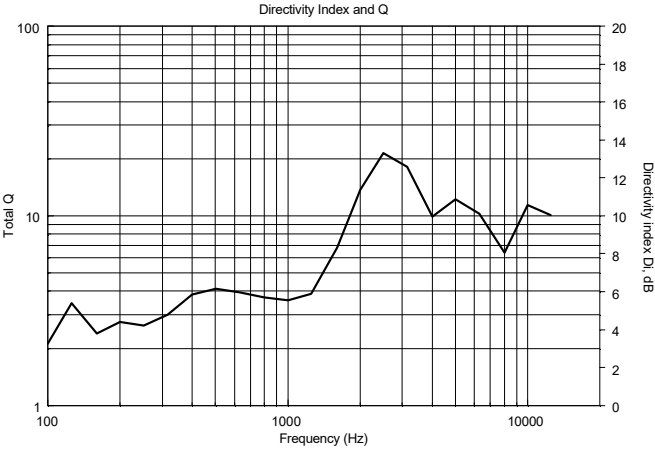
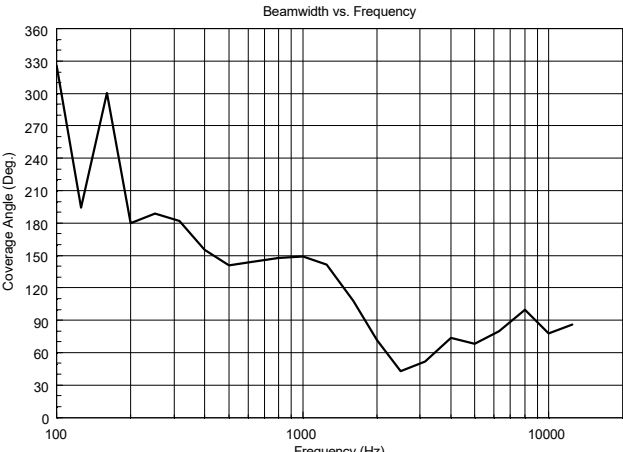
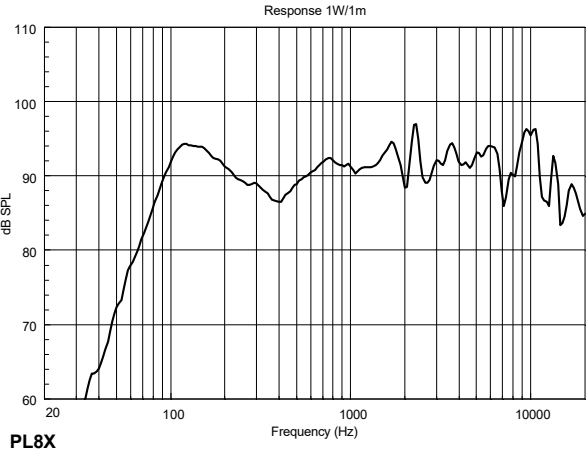
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PL 8X

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DRAWINGS







HORIZONTAL 1/3 POLAR PLOT

