

PL 6X

COAXIAL CEILING SPEAKER

DESCRIPTION

The PL6X is a ceiling speakers featuring elegant and innovative design that can be flush-mounted in false ceilings or panels. Incorporating a 160 mm (6") 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 speech and background-music reproduction
- Music power/RMS: 24/12W
- 6" woofer with coaxial tweeter 1"
- Low impedance (80) or 100V
- Built-in multi-tapped transformer for 100/70V constant voltage connection
- Three hooks mounting system (no screws or other attachment elements)
- Body in self-extinguishing (UL 94V-0) plastic and front metal grille RAL 9003 White
- IP 44 protection

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB):	70 Hz ÷ 20000 Hz
	Max SPL @ 1m:	106 dB
	Coverage angle:	100°
	System Sensitivity:	92 dB
Power section	Nominal Impedance (ohm):	8 ohm
	Power Handling:	12 W RMS
	Peak Power Handling:	48 W PEAK
	Recommended Amplifier:	24 W
Transducers	Dome Tweeter:	Coaxial 1.0"
	Woofer:	Coaxial 6.0"
Input/Output section	Input connectors:	Euroblock
	Constant Voltage Transformer:	70/100 V
	Power selection 1 (100 V):	12 W - 833 ohm
	Power selection 2 (100 V):	6 W - 1667 ohm
	Power selection 3 (100 V):	3 W - 3333 ohm
Standard compliance	Power selection 4 (100 V):	1.5 W - 6667 ohm
	IP protection grade:	IP 44
Physical specifications	CE marking:	Yes
	Cabinet/Case Material:	Plastic
Size	Hardware:	Plastic Material
	Grille:	Steel
	Color:	White - RAL 9003
	Depth:	73 mm / 2.87 inches
	Recessed Depth:	66 mm / 2.6 inches
Shipping informations	Diameter:	204 mm / 8.03 inches
	Cut out diameter:	182 mm / 7.17 inches
	Weight:	0.78 kg / 1.72 lbs
	Package Height:	240 mm / 9.45 inches
Shipping informations	Package Width:	240 mm / 9.45 inches
	Package Depth:	110 mm / 4.33 inches
	Package Weight:	1.56 kg / 3.44 lbs

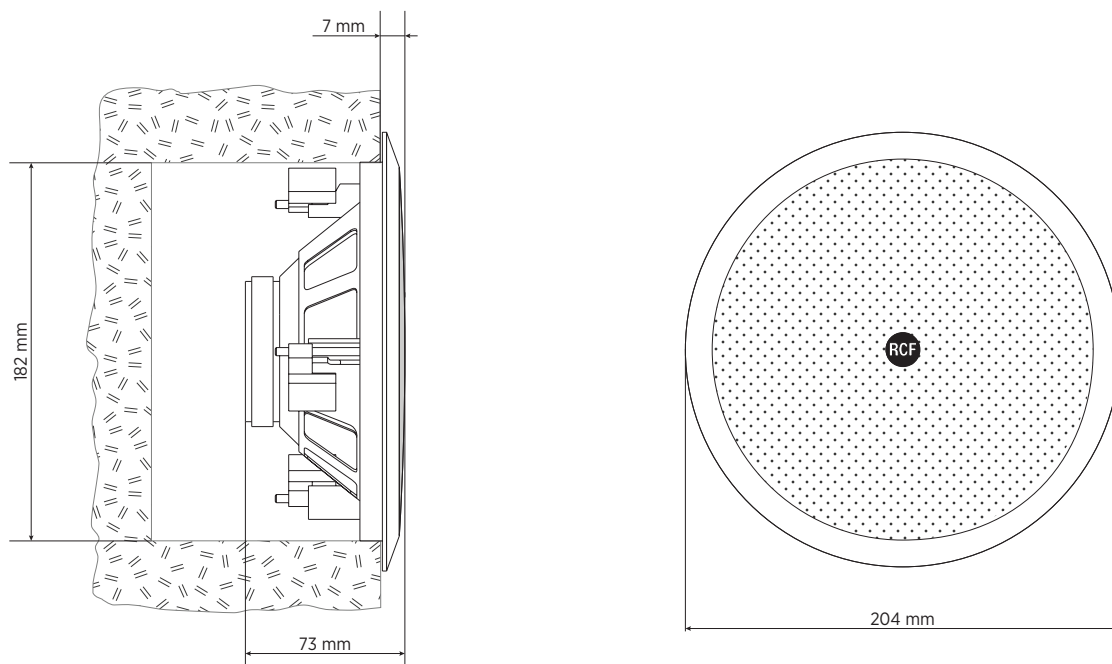
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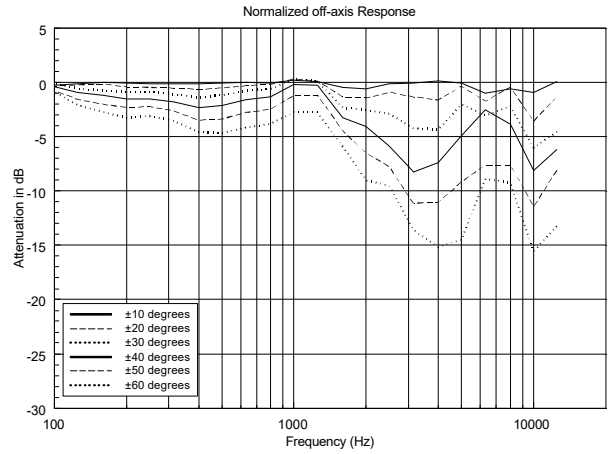
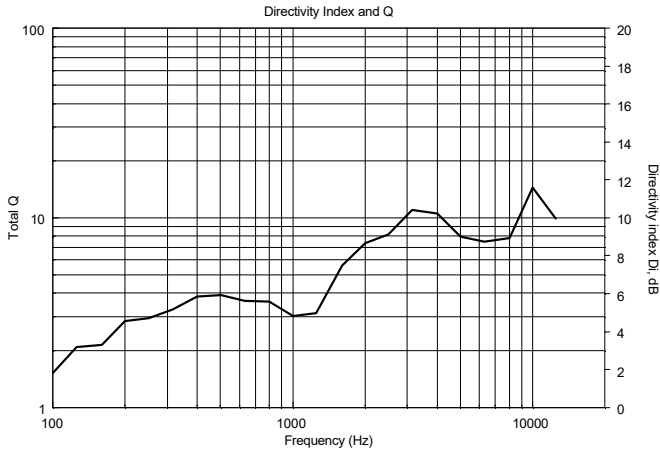
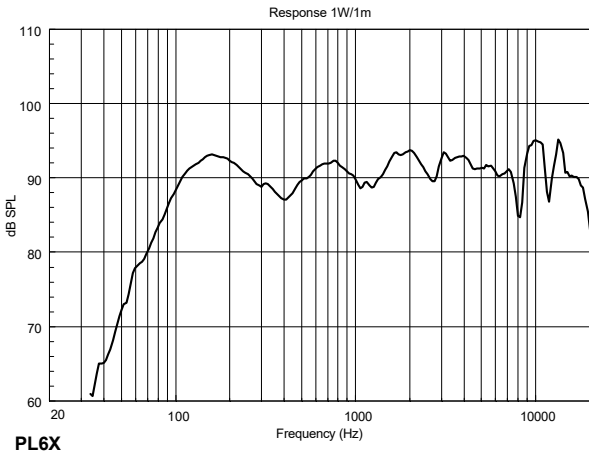
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EAN 8024530004972

DRAWINGS





HORIZONTAL 1/3 POLAR PLOT

