

# PL 6X

## COAXIAL CEILING SPEAKER

### DESCRIPTION

PL 6X is a ceiling speakers featuring elegant and innovative design that can be flushmounted in false ceilings or panels. Incorporating a 6" coaxial woofer with a 1" tweeter placed on a bridge support. PL 6X 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

- 6" woofer with 1" dome tweeter
- Power selectable (70 V / 100 V): 12 W – 6 W – 3 W – 1.5 W
- 92 dB sensitivity
- Colour white RAL 9003
- Plastic frame UL 94 V0, steel grille

## TECHNICAL SPECIFICATIONS

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

## PART NUMBER

- **13133042**

PL 6X

White - RAL 9003

EAN 8024530004972

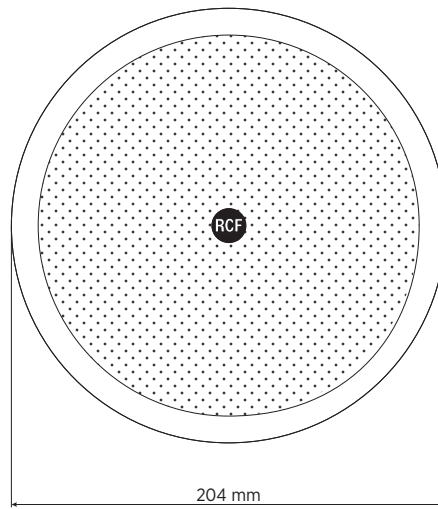
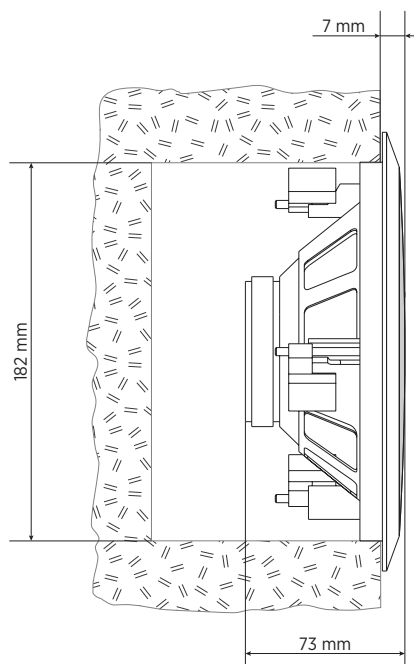
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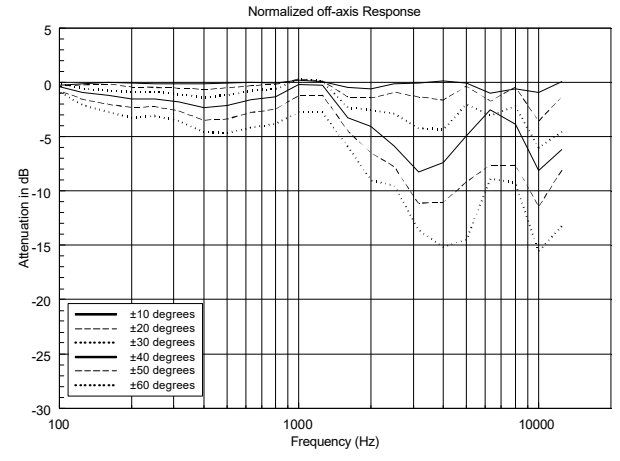
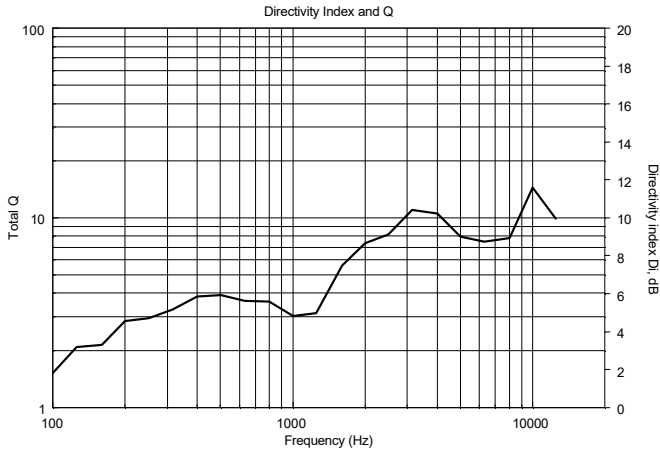
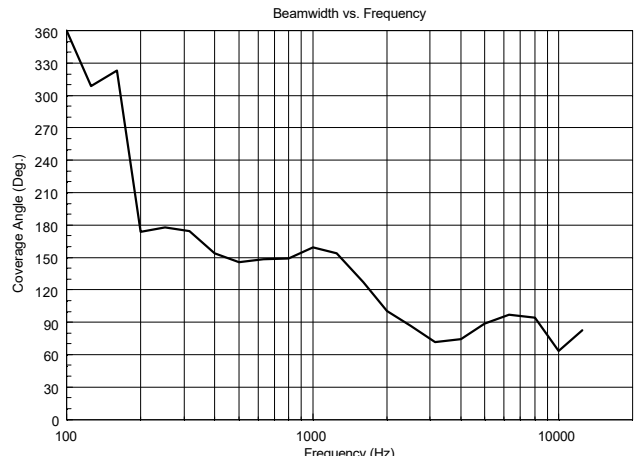
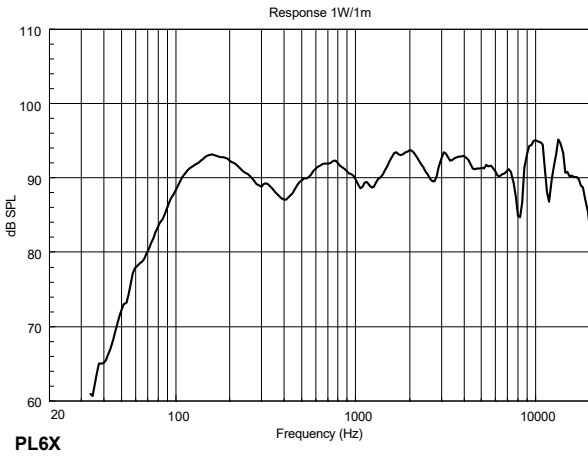
PL 6X B

Black - RAL 9005

EAN 8024530018467

**DRAWINGS**





HORIZONTAL 1/3 POLAR PLOT

