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 and black RAL 9005
› Plastic frame UL 94 V0, aluminium grille

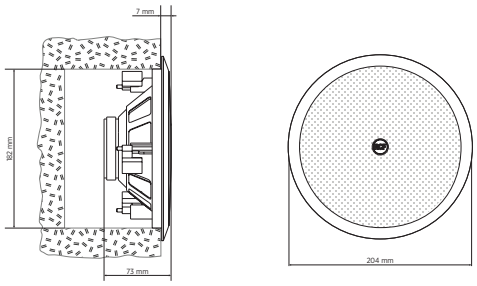
Part Number

13100087	PL 6X B	Black - RAL 9005	EAN 8024530018467
13133042	PL 6X	White - RAL 9003	EAN 8024530004972

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Line Art 2D



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	Amplification	Full Range
	Power Handling	12 W RMS
	Peak Power Handling	48 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	Dome Tweeter	1.0''
	Woofer	6.0''
Input/Output section	Input connectors	Screw Terminals
	Output connectors	Screw Terminals
	Constant Voltage Transformer	70/100 V
	Power selection 1	12 W - 833 ohm
	Power selection 2	6 W - 1667 ohm
	Power selection 3	3 W - 3333 ohm
	Power selection 4	1.5 W - 6667 ohm
Standard compliance	IP protection grade	IP 44
	Safety agency	CE compliant

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Physical specifications	Cabinet/Case Material	Plastic
	Hardware	Plastic Material
	Grille	Aluminium
	Color	White - RAL 9003, Black - RAL 9005
Size / Weight	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