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

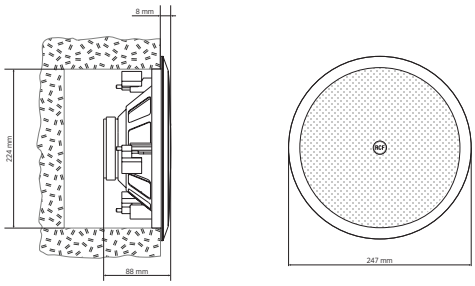
Part Number

13100088	PL 8X B	Black - RAL 9005	EAN 8024530018474
13133043	PL 8X	White - RAL 9003	EAN 8024530004965

PL 8X

COAXIAL CEILING SPEAKER

Line Art 2D



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	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	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

PL 8X

COAXIAL CEILING SPEAKER

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