

# PL 40

## CEILING SPEAKER

### DESCRIPTION

PL 40 is a ceiling speakers featuring elegant and innovative design that can be flushmounted in false ceilings or panels. Incorporating a 3.5" fullrange transducer, PL 40 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

- 3.5" fullrange transducer
- Power selectable (100 V): 8 W - 6 W - 4 W - 2 W
- 88 dB sensitivity
- Colour white RAL 9003
- Plastic frame UL 94 V0, aluminium grille

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response (-10dB):	90 Hz ÷ 20000 Hz
	Max SPL @ 1m:	100 dB
	Coverage angle:	120°
	System Sensitivity:	88 dB
<b>Power section</b>	Power Handling:	8 W RMS
	Peak Power Handling:	32 W PEAK
	Recommended Amplifier:	16 W
<b>Transducers</b>	Fullrange:	3.5"
<b>Input/Output section</b>	Input connectors:	Screw Terminals
	Output connectors:	Screw Terminals
	Constant Voltage Transformer:	100 V
	Power selection 1:	8 W - 1250 ohm
	Power selection 2:	6 W - 1667 ohm
	Power selection 3:	4 W - 2500 ohm
	Power selection 4:	2 W - 5000 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:	Aluminium
	Color:	White - RAL 9003
<b>Size</b>	Depth:	110 mm / 4.33 inches
	Recessed Depth:	103 mm / 4.06 inches
	Diameter:	130 mm / 5.12 inches
	Cut out diameter:	122 mm / 4.8 inches
	Weight:	0.38 kg / 0.84 lbs
<b>Shipping informations</b>	Package Height:	120 mm / 4.72 inches
	Package Width:	175 mm / 6.89 inches
	Package Depth:	175 mm / 6.89 inches
	Package Weight:	1.2 kg / 2.65 lbs

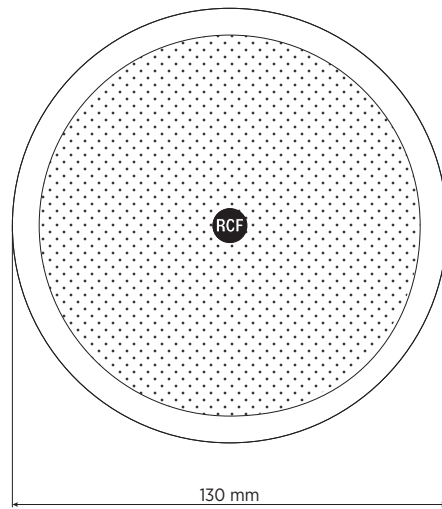
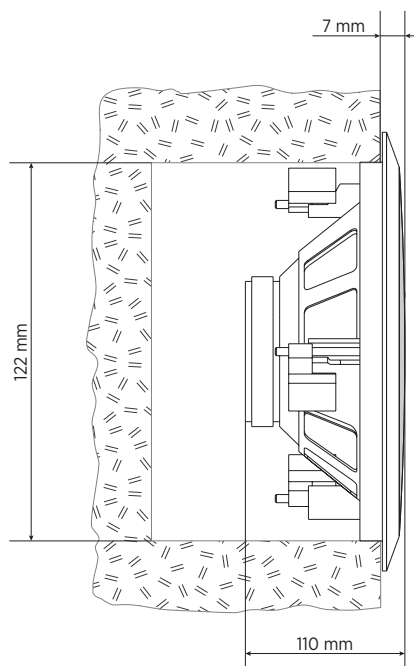
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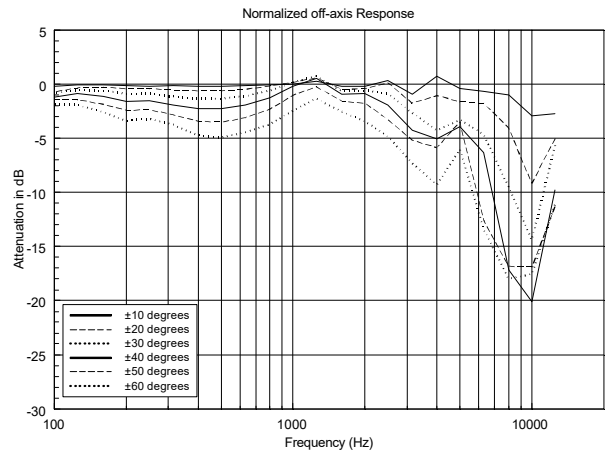
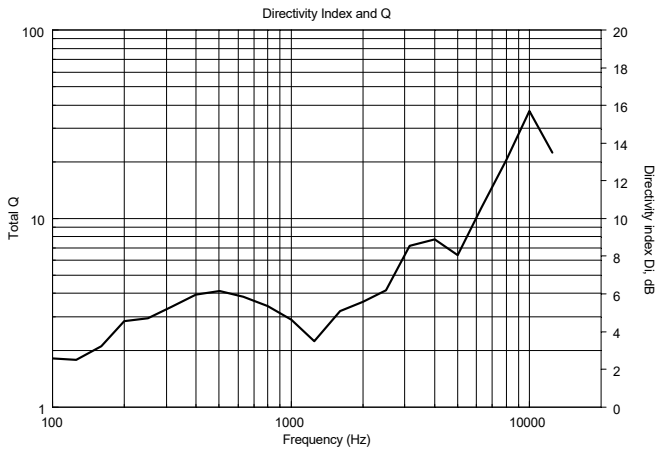
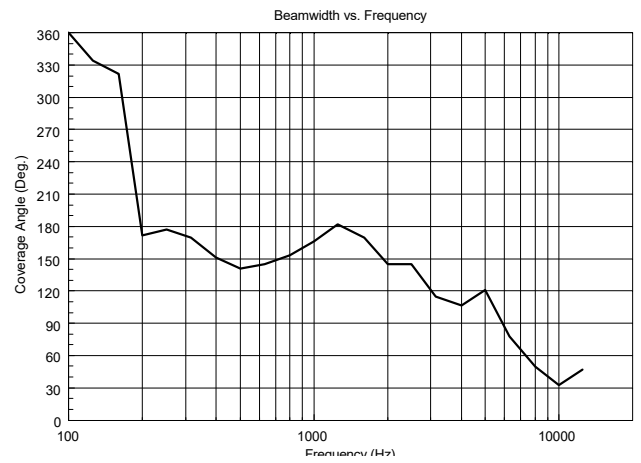
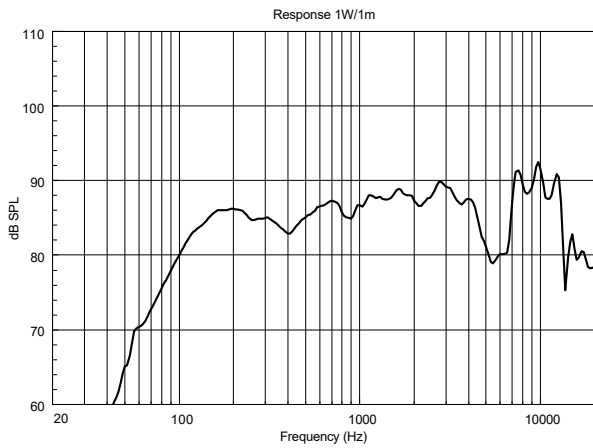
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PL 40

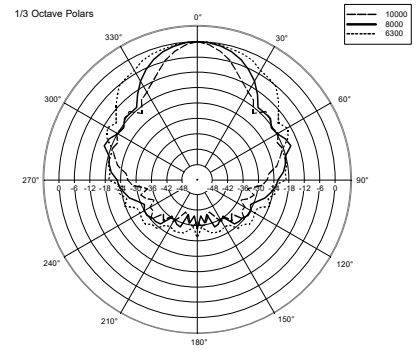
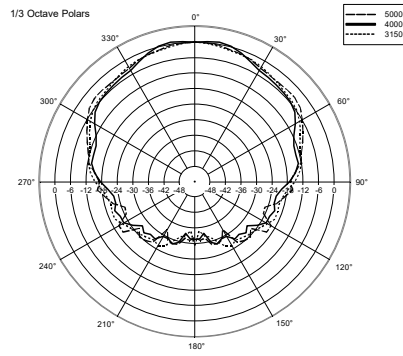
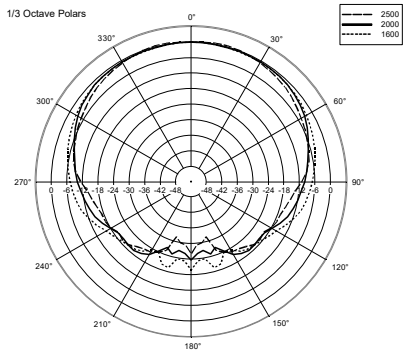
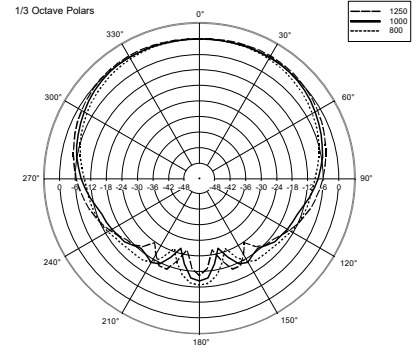
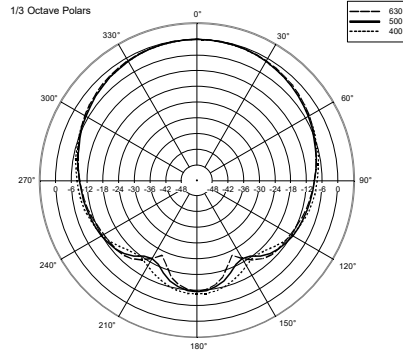
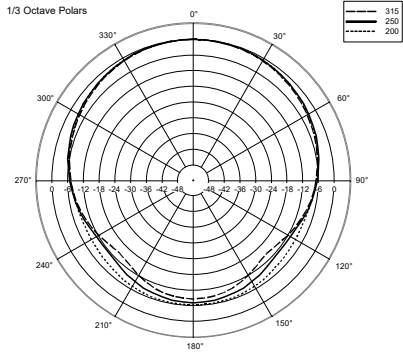
EAN 8024530004989

**DRAWINGS**





HORIZONTAL 1/3 POLAR PLOT





## **A&E SPECIFICATIONS**

The product shall be a ceiling speaker featuring elegant and innovative design that can be flush-mounted in false ceilings or panels, incorporating a 3.5" fullrange transducer.

It shall be equipped with a line transformer that enables direct connection to 100 V constant voltage lines.

Its transformer taps will allow to select the output power from among several values.

Installation shall be quick and easy thanks to a special three-hook system that avoids the need for using screws and pallet or other attachment elements.