

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
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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

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|---------------|--------------|
| Dome Tweeter: | Coaxial 1.0" |
| Woofer: | Coaxial 6.0" |

Input/Output section

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|-------------------------------|------------------|
| 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 |
| Power selection 4 (100 V): | 1.5 W - 6667 ohm |

Standard compliance

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|----------------------|-------|
| IP protection grade: | IP 44 |
| CE marking: | Yes |

Physical specifications

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|------------------------|------------------|
| Cabinet/Case Material: | Plastic |
| Hardware: | Plastic Material |
| Grille: | Steel |
| Color: | White - RAL 9003 |

Size

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|-------------------|----------------------|
| 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 |

Shipping informations

| | |
|-----------------|----------------------|
| 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 |

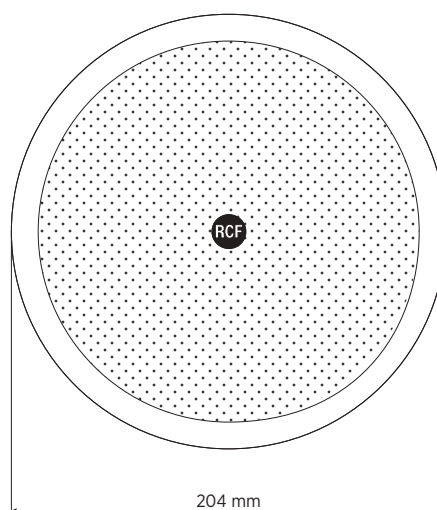
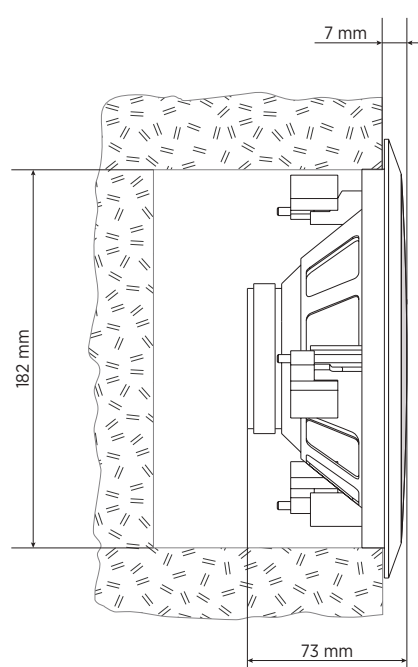
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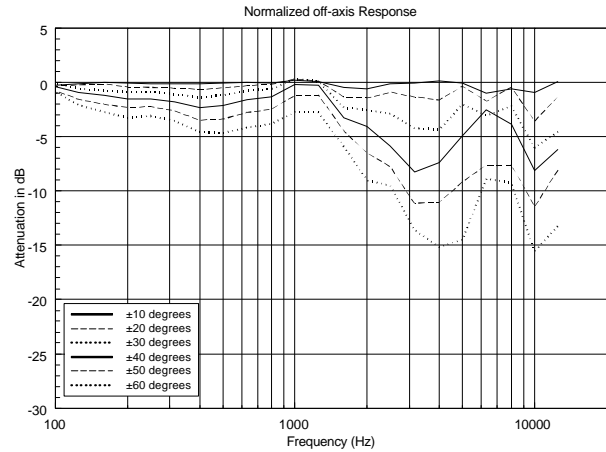
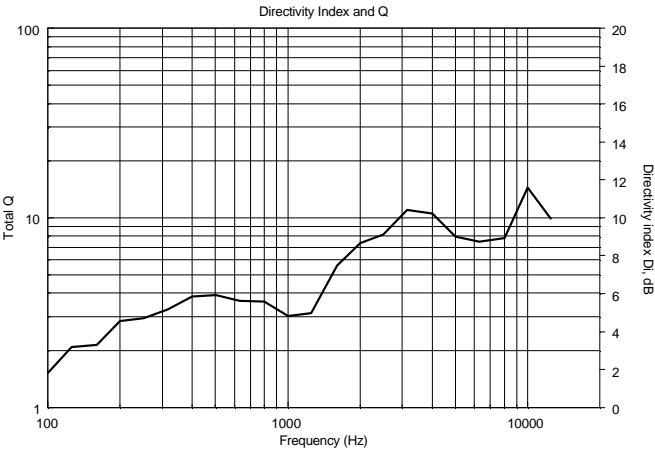
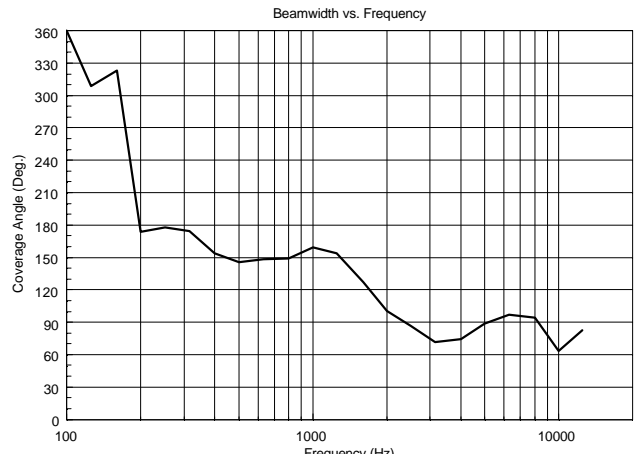
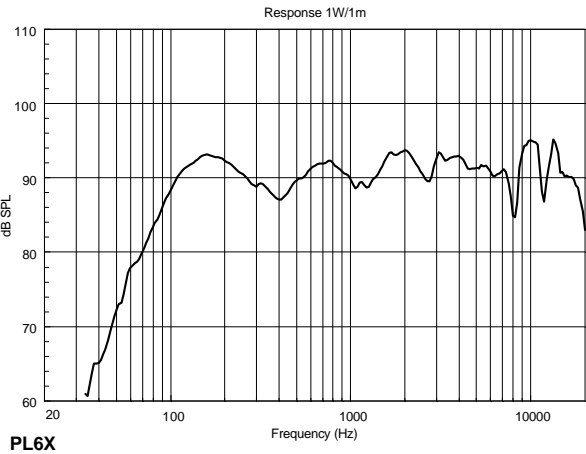
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PL 6X

EAN 8024530004972

DRAWINGS







HORIZONTAL 1/3 POLAR PLOT

