

L-PCP20A

Ceiling Loudspeaker

FEATURES

- Coaxial design provides wider frequency range
- Adjustable 70V and 100V inputs
- Easy connection and installation
- Sturdy ABS grille for reliable electrical insulation and longer operating life
- CE and RoHS compliant



PRODUCT DESCRIPTION

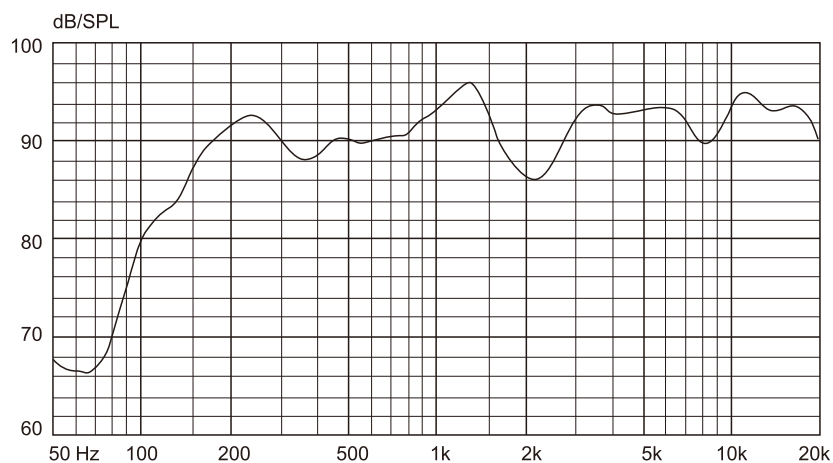
L-PCP20A is a powerful ceiling mounted loudspeaker. The full range loudspeaker features a strong ABS enclosure finished in elegant and low-profile white. It is specially designed for environments such as shops, supermarkets, educational institutes, offices, sports fields, hotels and restaurants, which require excellent speech and acoustic performance. The coaxial design enhances a wider

frequency response range and thus the acoustic performance. The rubber-made bass gasket cone guarantees good linearity when the unit is in large dynamic range of low frequency. The treble effect utilizes a thin Mylar material which extends the frequency up to 20 kHz. The clamp-on terminal provides ease of wire connection. The loudspeaker is CE and RoHS compliant.

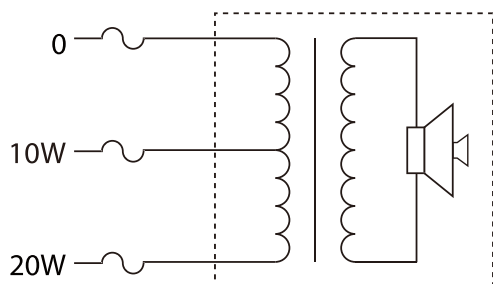
TECHNICAL SPECIFICATIONS

Model	L-PCP20A
Max power	30 W
Rated power	20 W
Power taps @ 100V	20 W / 10 W
Power taps @ 70V	10 W / 5 W
SPL at 20W / 1W (4 KHz, 1m)	104 dB / 92 dB
Frequency response (- 10 dB)	100 Hz - 20 KHz
Dispersion angle (1KHz / -6 dB)	120°
Rated input voltage	100 V / 70 V
Rated impedance	500 Ω / 1K Ω
Connector	Binding post terminals
Dimensions (Φ $\times$ H)	Φ 240 mm $\times$ 151 mm
Hole cut-out size	Φ 210 mm
Diameter of speaker	5.5"
Weight	2.0 Kg
Color	White (RAL9010)
Weight of magnet	283 g

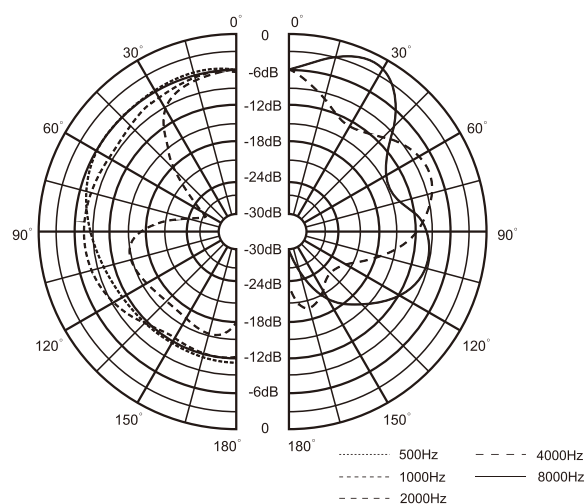
FREQUENCY RESPONSE



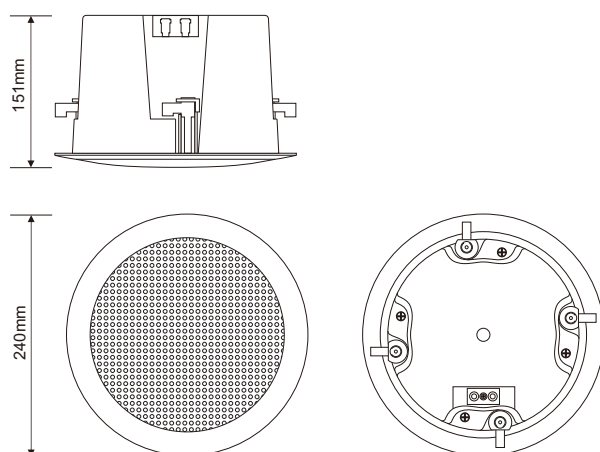
CIRCUIT DIAGRAM



POLAR DIAGRAM



THREE-VIEW DIAGRAM



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