

L-PCP06C

Ceiling Loudspeaker

FEATURES

- Clear and intelligible audio performance
- Stylish and unobtrusive design
- Simple power setting
- Flush-mounting system for fast and easy installation
- IP54 standard complied with great water-proof ability
- Environmentally friendly
- CE and RoHS complied



PRODUCT DESCRIPTION

L-PCP06C is a water-proof 6W ceiling loudspeaker. Its low-profile, white color design blends easily with most interiors in many locations. This full range loudspeaker features a high sound pressure level and a wide frequency response range with the integrative cone. The complex edge and damping affect guarantee a longer operation life.

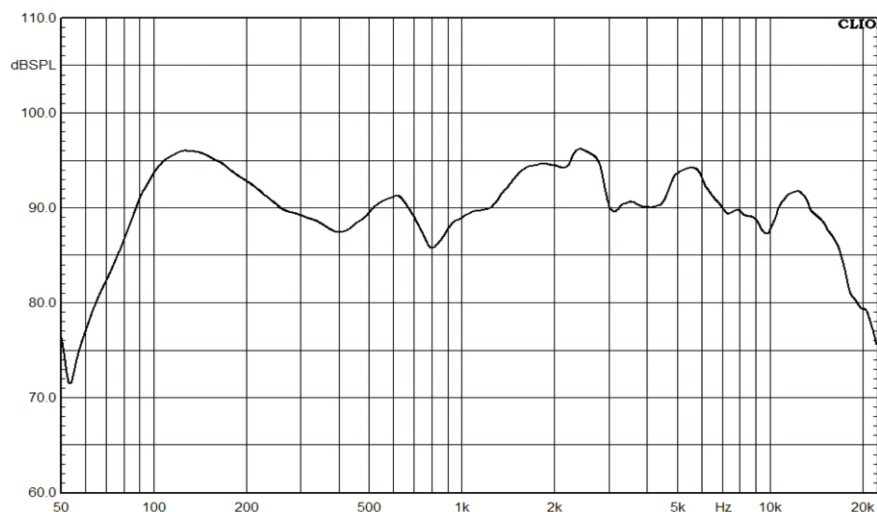
It has a 100V transformer on the back, making it easy to switch the rated power between 100V and 70V.

L-PCP06C is IP54 standard complied. Its great water-proof ability make it the best choice for wet environment such as bathroom and swimming pool .

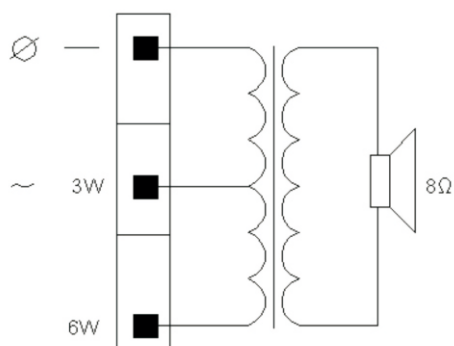
TECHNICAL SPECIFICATIONS

Model	L-PCP06C
Max power	9 W
Rated power	6 W
Power taps @ 100 V	6 W / 3 W / 1.5 W
SPL at 6W / 1W (100Hz-15kHz, 1m)	99 dB / 93 dB
Frequency response (- 10 dB)	80 Hz - 18 KHz
Dispersion angle (1 KHz / -6 dB)	150 °
Rated input voltage	100 V / 70 V
Rated impedance	1.7 KΩ / 3.3 K Ω / 6.7 KΩ
Connector	Plastic terminal blocks
Dimensions (Φ × H)	Φ 188 × 75 mm
Hole cut-out size	Φ 170 mm
Speaker size	5.5"
Weight	0.77 Kg
Operating temperature	-25 °C to + 55 °C
Storage temperature	-40 °C to + 70 °C
Relative humidity	< 95 %

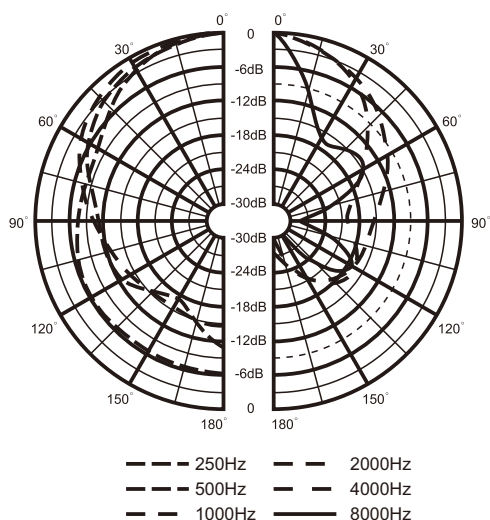
FREQUENCY RESPONSE



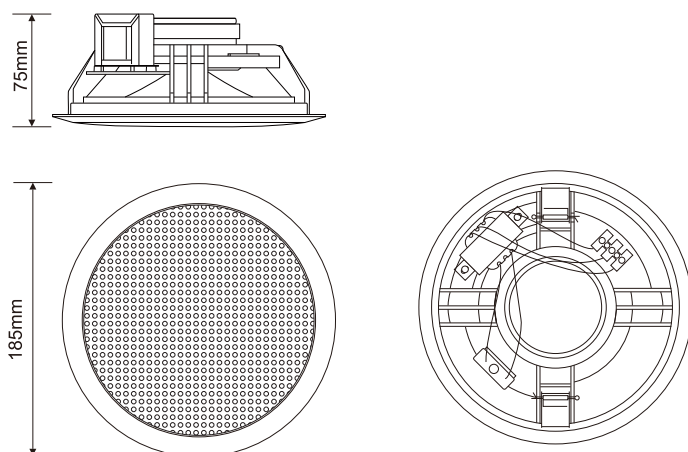
CIRCUIT DIAGRAM



POLAR DIAGRAM



THREE-VIEW DIAGRAM



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