# L-PCP06C 6.5" ABS MOISTURE - PROOF CEILING LOUDSPEAKER

- 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.

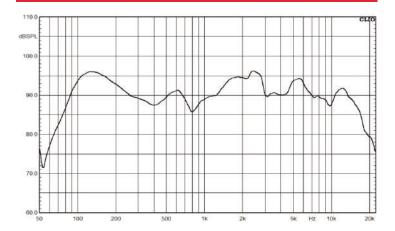
L-PCP06C is IP54 standard complied. Its great waterproof ability make it the best choice for wet environment such as bathroom and swimming pool.

Technical Specification	
Max power	9 W
Rated power	6 W
Power taps @ 100V	6W/3W/1.5W
SPL at 20W / 1W(150Hz-20k Hz, 1m )	99 dB / 93 dB
Frequency response (-10 dB)	80 Hz - 16 KHz
Dispersion angle 1k Hz / -6 dB)	150°
Rated impedance	$1.7~\text{K}\Omega\text{/}~3.3~\text{K}~\Omega\text{/}~6.7~\text{K}\Omega$
Connector	Plastic terminal blocks

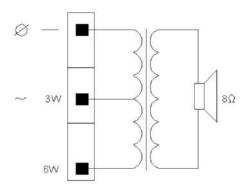
Rated input voltage	100 V / 70 V
Dimensions(Φ×H)	Φ 188 × 75 mm
Hole cut-out size	Φ170 mm
Speaker size	6.5"
Weight	0.77 Kg
Color	White (RAL9010)
Operating temperature	-25 °C to + 55 °C
Storage temperature	-40 °C to + 70 °C
Relative humidity	< 95 %



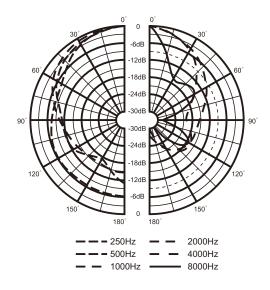
## **Frequency Response**



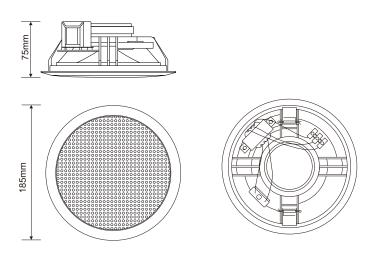
## **Circuit Diagram**



## **Polar Diagram**



## **Three- View Diagram**



#### For more information,

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