

582411 (L-VCP06A/EN)

6 W Ceiling Loudspeaker

- Intelligible voice and superior sound reproduction
- Blending easily with any indoor decorations
- Robust plastic housing with flame-retardant dome
- Simple power setting and wiring
- Complying with EN54 part 24 standard



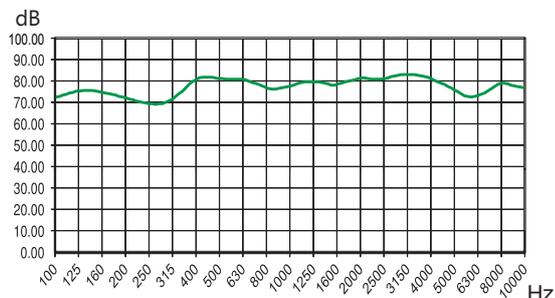
General

This is a high performance 6W ceiling loudspeaker. Its broad frequency range, low distortion, and high sound pressure level ensures the delivery of intelligible voice and superior sound. The stylish low profile and white color design allows it to blend easily with most applications such as hotel, shopping mall, conference room, cinemas, and exhibition hall.

This ceiling loudspeaker complies with EN54 part 24.

Mounting

The loudspeaker is designed for ceiling mount with ease. After wiring through back dome, mount the loudspeaker into the hole in the ceiling board with springs by following installation instructions.



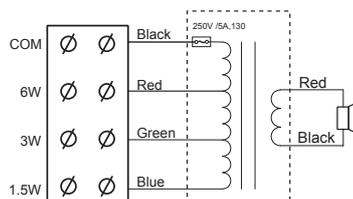
Frequency Response @ 100 V/4 m/1 W/1/3 oct. smoothing

		Horizontal	Vertical
1/3 octave pink noise	500 Hz	360 °	360 °
1/3 octave pink noise	1 kHz	172 °	174 °
1/3 octave pink noise	2 kHz	147 °	152 °
1/3 octave pink noise	4 kHz	66 °	62 °

Dispersion angles

Power setting

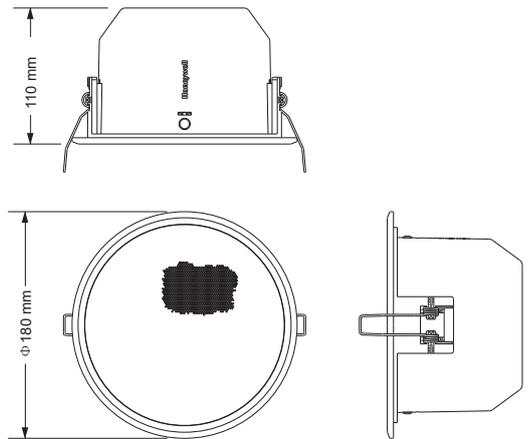
There are three primary taps: 6W, 3W and 1.5W (100V) or 3W, 1.5W and 0.75W (70V). First, select the suitable tap with different color wires connected on the ceramic block. Then connect the cable to the corresponding terminal.



Cable configuration

582411 (L-VCP06A/EN) Technical Specifications

TECHNICAL SPECIFICATIONS	
RATED POWER	6 W
TRANSFORMER POWER TAPS	6 / 3 / 1,5 W (100 V) • 3 / 1,5 / 0,75 W (70 V)
RATED IMPEDANCE	1,67 k Ω / 3,33 k Ω / 6,67 k Ω
SPL 1 W / 1 M	89 dB
TRANSMISSION RANGE	100 ... 20.000 Hz (-10 dB)
AMBIENT TEMPERATURE	-25 °C ... 55 °C
STORAGE TEMPERATURE	-40 °C ... 70 °C
AIR HUMIDITY	< 95 % non condensing
MATERIAL	ABS
COLOR	white, similar to RAL 9003
WEIGHT	ca. 0.82 kg
DIMENSIONS	\varnothing : 180 mm H: 110 mm
CUT-OUT SIZE	\varnothing : 164 mm
ORDER INFORMATION	PART NO.
6 W CEILING LOUDSPEAKER L-VCP06A/EN	582411



Dimensions