Honeywell

L-VCM24A/EN
Coaxial Ceiling Loudspeaker

Features

- Intelligible voice and superior sound reproduction
- Blend easily with any indoor decorations
- Robust metal housing with fireproof dome
- Simple power setting and wiring
- EN54-24 certified



PRODUCT DESCRIPTION

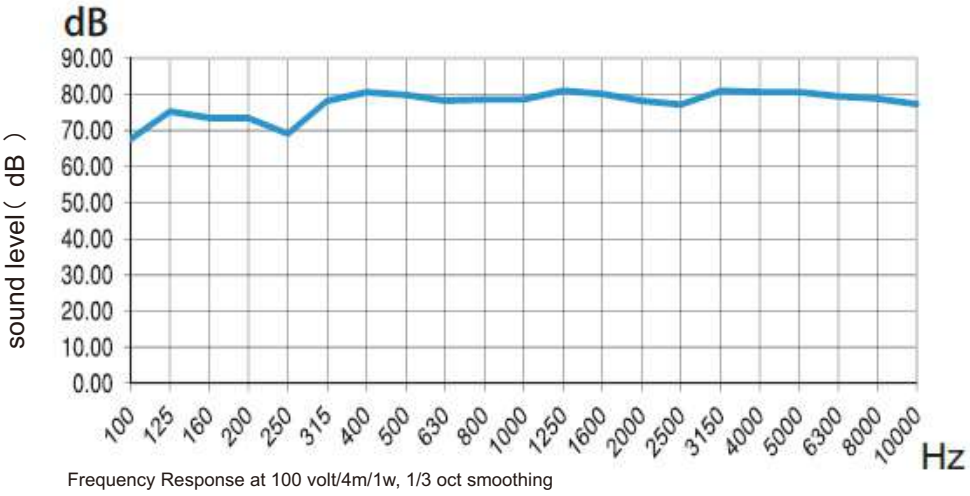
L-VCM24A/EN is a high performance 24W coaxial loudspeaker. Its broad frequency range, low distortion, and high sound pressure level ensures the delivery of intelligible voice and superior sound.The stylish low profile and white color design allows it to blend easily with most applications, such as hotel, shopping mall, conference room and exhibition hall.

This coaxial ceiling loudspeaker complies with BS 5859 part 8 and EN54 part 24.

TECHNICAL SPECIFICATIONS

Model	**L-VCM24A/EN**
Max power	36 W
Rated power	24 W
Power tapping	24 W / 12 W / 6 W / 3 W/ 4Ω
SPL at 24W/1W(100 Hz-10 kHz,1m)	103dB / 91dB
SPL at 24W/1W(100 Hz-10 kHz,4m)	91dB / 79dB
Frequency response (-10dB)	120 Hz - 20k Hz
Rated input voltage	100 V / 70 V
Rated impedance	0.42k Ω / 0.83kΩ / 1.67k Ω / 3.33k Ω/4Ω
Connection	Fire-resistant cable
Dimensions	Φ 226 mm × 129 mm
Hole cut-out size:	Φ195mm
Weight	2.25kg
Front grille/ Dome color	White (RAL9003)/ Red (RAL3000)
Speaker size	6.5"
Operating temperature	-25°C to +55°C
Storage temperature	-40°C to +70°C
Relative humidity	up to 95%

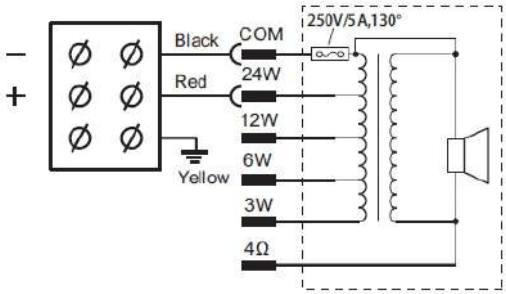
FREQUENCY RESPONSE



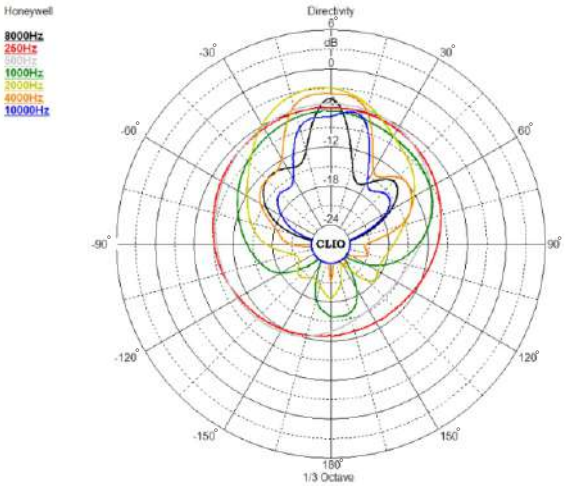
Frequency Response at 100 volt/4m/1w, 1/3 oct smoothing

Frequency（Hz）

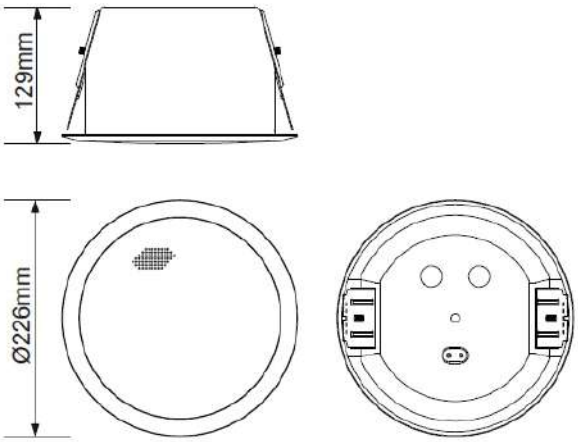
CIRCUIT DIAGRAM



POLAR DIAGRAM



THREE-VIEW DIAGRAM



Unit: mm

Honeywell Audiovisuals

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