

## L-VCM6B/EN(C) L-VCM6B/EN 5" Ceiling Loudspeaker

### Features

- Excellent sound reproduction
- Fire resistant cover with fire dome
- EN54-24 certified
- Available with or without capacitor(part number without "C")



### PRODUCT DESCRIPTION

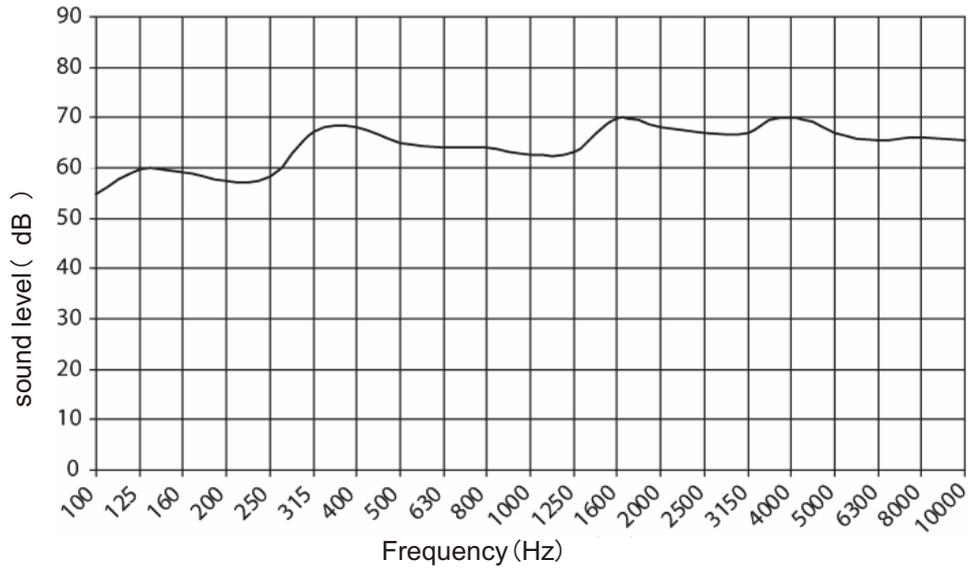
L-VCM6B/EN ( C ) Voice Alarm ceiling loudspeaker is designed for flush in suspended ceiling and ideal for even sound distribution. The loudspeaker has a built-in protection to ensure that, in the event of a fire, damage to the loudspeaker does not result in failure of the loudspeaker circuit which is connected. In this way, system integrity is maintained and ensuring loudspeakers connected in the same circuit in other areas can still be

used to inform people of the situation. The loudspeaker can be easily installed by using the mounting spring attached. Likewise, the fire dome is mounted in the speaker openings on the ceiling panel by using the sliding brackets and the wing nuts as first-fix. L-VCM6B/EN( C ) is equipped with ceramic terminal blocks, thermal fuse and heat-resistant, high-temperature wiring to comply with EN54 part 24.

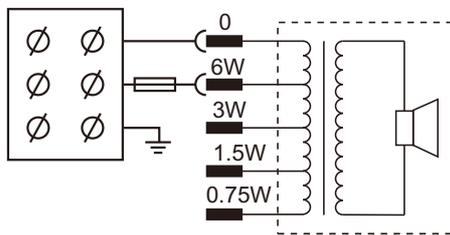
### TECHNICAL SPECIFICATIONS

Model	L-VCM6B/EN (C) L-VCM6B/EN
Max power	9 W
Rated power	6 W
Power taps @ 100V	6 W / 3 W / 1.5 W / 0.75 W
Power taps @ 70V	3 W / 1.5 W / 0.75 W / 0.375 W
SPL at 6W/1W (100 Hz-10 KHz,1m)	100dB / 91dB
SPL at 6W/1W (100 Hz-10 KHz,4m)	88dB / 79dB
Frequency range (-10dB)	180 Hz - 20 KHz
Dispersion angle(1 KHz /- 6dB)	175°
Rated input voltage	100 V / 70 V
Rated impedance	1.7k Ω / 3.3k Ω / 6.7k Ω / 13k Ω
Connection	Ceramic Terminal
Dimensions	Φ 181 mm × 129 mm
Hole cut-out size	Φ 155 mm
Diameter of speaker	5"
Weight	1.29 kg
Front grill color	White (RAL 9003)
Dome color	Red (RAL3000)
Thermal Fuse	150°C
DC Blocking capacitor	Yes (2.2uF) L-VCM6B/EN(C)
	No L-VCM6B/EN

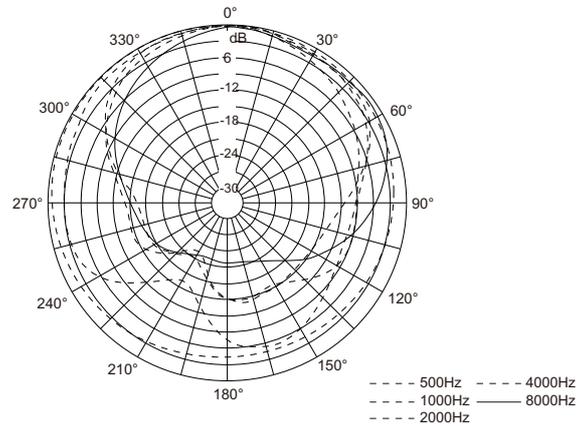
**FREQUENCY RESPONSE AT dBspl(20uPa)@4m,1W/41.2V INPUT,1/3 OCT SMOOTHING**



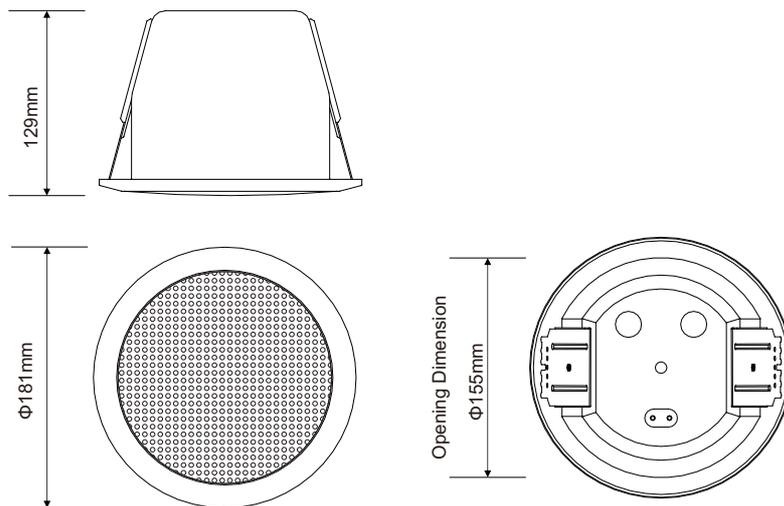
**CIRCUIT DIAGRAM**



**POLAR DIAGRAM**



**THREE-VIEW DIAGRAM**



**Honeywell Audiovisuals**

No. 257, Junye Road  
 Guangzhou GETDD East  
 510530 China  
 Tel: +86 20 2839 9600  
 Fax: +86 20 2820 8706  
 www.honeywellav.com

10299304\_EN2.3  
 Jun 2013

© 2013 Honeywell International Inc.

