

Fire detection and evacuation solutions that save lives.

Recessed 100mm Ceiling Speaker

Features

- 100V Line Voltage
- Five Power Output Settings
- Safety Cover to Terminals
- Capacitor End of Line for Speaker Monitoring
- Suitable for Evacuation and PA Systems
- Optional Low Profile Grill

Description

The 100mm speaker is ideal for use in a wide range of applications including Emergency Warning Systems (EWS), Background Music and Public Address (PA) paging within shopping centres, offices and hotels.

The custom designed speaker and transformer combination has been specifically engineered to ensure a wide frequency range and dispersion angle, plus a high sound pressure level (SPL) ensuring excellent music and speech intelligibility; which is highly desirable for emergency paging applications.

The Speaker is fitted with patented transformer safety cover and cable restraint mechanisms as required by Australian Standards. In addition, the cover also eliminates the possibility of short circuits occurring from contact with the likes of air conditioning ducts.

The driver exhibits optimum frequency response and efficiency for BGM, paging & EWIS applications. The transformer is wound on a professional grade grain oriented steel core for high efficiency and extended frequency response.

A 22uF bi-polar capacitor is fitted to each speaker to provide End of Line speaker monitoring. The 4 way terminal block provides connection points for convenient loop-in / loop-out wiring together with cable securing point.

A 100 Volt line transformer is fitted for installation of a number of speakers in evacuation zones.



Recessed 100mm Ceiling Speaker

Item Numbers

218-0008	Speaker Ceiling - 100mm Recessed
218-0003	Low Profile Cover (100mm)

Specifications

Maximum Power Output	5 Watts
Line Voltage	100 Volt
Frequency Response (Hz)	100 Hz to 15 kHz
SPL 1W at 1m	90dB
Power Taps (Watts)	0.33, 0.66, 1.25, 2.5, 5
Cut-out Size	102mm Dia
Dimensions inc grill	153mm Dia x 118mm H
Weight.	650g