

Ceiling Speaker

Features

- Excellent speech intelligibility
- Fire resistant ABS plastic dome
- High quality speaker driver
- Cable restraint plate
- Compression glands supplied
- Snap fit installation
- Extended frequency range
- Approved to AS7240-24



Description

The 100mm (4") Ceiling Speaker is designed for use in Emergency Warning and Intercom Systems to provide clear and intelligible speech announcements. The extended frequency range makes the ceiling speaker ideal for use in a wide range of applications where quality background music and public address paging may also be required such as shopping centres, offices and hotels.

The Ceiling Speaker can be installed in seconds to any 10-13mm ceiling tile using the integral snap fit fixing mechanism. The snap fit material is formulated to retain long service life, strength and spring action ensuring a snug vibration free fit to either gyprock tiles, mineral fibre or a fixed gyprock ceilings.

A 22uF bi-polar capacitor is fitted to each speaker to provide end of line speaker circuit monitoring when used with the Ampac range of alarm systems. Cable access is provided for loop-in / loop-out wiring via two compression glands to a 4 way terminal block incorporating cable restraint clamp.

A ceiling support is available to minimise sag and reduce damage to soft tiles. Fits between T bars for maximum support and is recommended for use with mineral fibre and acoustic ceiling tiles.



Ceiling Support



Holesaw

Specifications

Maximum power output	5 watts
Line Voltage	100 volt
Power taps (Watts)	0.33, 0.66, 1.25, 2.5, 5W
Frequency response	100Hz to 15KHz
SPL (1W at 1m)	90dB at 1KHz ±2dB
SPL (1W at 4m)	78dB
SPL (5W at 1m)	97dB
SPL (5W at 4m)	85dB
Cut out	140mm diameter
Dimensions	159mm dia x 117mm H
Weight	700 grams
Operating temperature	-25°C to +55°C
Humidity (no condensation)	0 to 95%
IP rating	21C
Application type	Type A
Approval	AS7240-24

Item Numbers

4113-1006	Ceiling Speaker 5W White ABS Plastic
4113-1007	Ceiling Speaker 5W Black ABS Plastic
4113-1008	Ceiling Tile Support
4113-1009	140mm Holesaw including Arbor