

Fire detection and evacuation solutions that save lives.

# One Shot Ceiling Speaker

## Features

- Excellent speech intelligibility
- High quality speaker driver developed for BGM, paging and emergency warning applications
- Patented multiway latching ensures a neat, sag free installation
- Fitted with 4 way wire protect terminal block for loop in, loop out wiring as required by Australian Standards
- Fitted with cable restraint plate and transformer safety cover as required by Australian Standards
- Fitted with supervisory capacitor for line monitoring
- High impact styrene grille

## Description

The 100mm and 200mm One Shot ceiling speakers are 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 One Shot speaker units install in seconds. They simply snap fit to any 10-13mm thickness ceiling by means of the integral pressure clips. The snap clip 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 fixed gyprock ceilings.

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.



*One shot Ceiling 200mm Speaker*



*One shot Ceiling 100mm Speaker*

## Specifications

<b>Maximum Power Output</b>	5 Watts
<b>Line Voltage</b>	100 Volt
<b>Frequency Response (Hz)</b>	
100mm version	100 Hz to 15 kHz
200mm version	75Hz to 15kHz
<b>SPL (1W at 1m)</b>	
100mm version	92dB at 1kHz
200mm version	93.6dB at 1kHz
<b>Power Taps (Watts)</b>	0.33, 0.66, 1.25, 2.5, 5
<b>Cut-out Size</b>	
100mm version	140mm Dia
200mm version	246mm Dia
<b>Dimensions</b>	
100mm version	159mm Dia x 110mm H
200mm version	265mm Dia x 85mm H
<b>Weight</b>	
100mm version	606g
200mm version	960g
<b>Mounting depth</b>	
100mm version	105mm (including ceiling tile thickness)
200mm version	75mm (including ceiling tile thickness)
<b>Operating temperature</b>	-25°C to +55°C
<b>Relative humidity</b>	<95%
<b>Operating temperature</b>	-25°C to +55°C
<b>Humidity (no condensation)</b>	0 to 95%
<b>IP rating</b>	21C
<b>Application type</b>	Type A
<b>Approval</b>	AS7240-24

## Item Numbers

218-0026	Speaker Ceiling One Shot 100mm (White)
218-0031	Speaker Ceiling One Shot 100mm (Black)
218-0032	Speaker Ceiling One Shot 200mm (White)