

FEATURES

- ✓ Attractive quality appearance
- ✓ High 102dB sound pressure level
- ✓ Excellent frequency response
- ✓ Perforated aluminium speaker grill
- ✓ Moisture resistant cone
- ✓ Easy install and removal
- ✓ Flush or surface mounting option
- ✓ Enclosed terminal block
- ✓ Easy to use spring clip tappings
- ✓ Convenient field cable fixing point



PRODUCT DESCRIPTION

The FS-SP4-WP is a compact recessed ceiling speaker designed specifically for Public Address and Voice Alarm (PA-VA) systems installed in high humidity environments or areas where the speaker may be exposed to moisture.

This speaker features an aluminium grill and moisture resistant cone making the FS-SP4-WP ideal for areas such as bathrooms, change rooms, laundries or high humidity climates where typically a paper cone will become degraded over time.

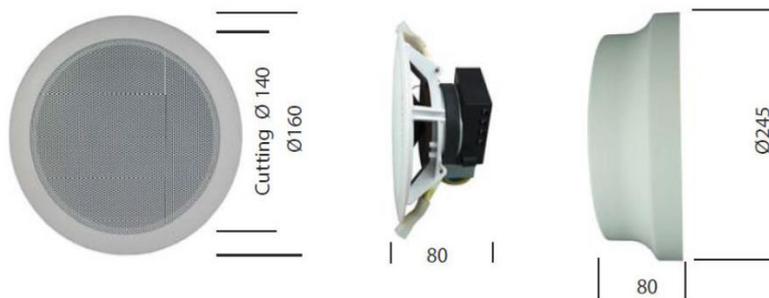
The 100mm, 6W dual cone dynamic loudspeaker provides a broad frequency response range, low harmonic distortion and maintains a high sound pressure level at all tap settings to provide accurate and intelligible broadcast of evacuation and PA messages.

The tapered ABS body with perforated aluminum grill provide an attractive design to ensure a high quality finish.

The unique enclosed termination housing allows for loop through cabling, convenient plug on/plug off tapping as well as convenient field cable fixing points. Together with the custom spring fit system the FS-SP4-WP allows for easy installation and even more importantly – removal without damage to sensitive ceilings.

The low-profile surface mount box is designed to accommodate the standard recessed speaker in order to provide a simple installation and also reduce costly inventory on the contractor.

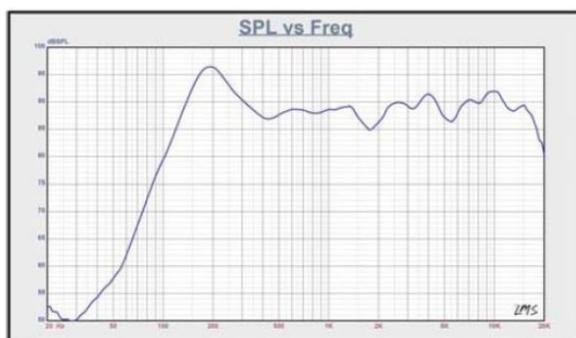
DIMENSIONS



TECHNICAL SPECIFICATIONS

| | |
|------------------------|-----------------------------------|
| Rated Power | 6W, 100V line transformer |
| Transformer Power Taps | 6W, 3W, 1.5W, 0.75W, 0.375W |
| Default Power Taps | 0.75W |
| Sensitivity | 90dBS |
| Maximum SPL | 102dB |
| Frequency Response | 180Hz - 13kHz |
| Speaker Unit | 4" |
| Dimensions | 160mmØ x 80mm (recess depth 75mm) |
| Cut Out | 140mmØ |
| Material | |
| - Housing | ABS |
| - Grill | Powder aluminium |
| Colour | White RAL 9003 |
| Surface Mount Box | 245mmØ x 75mm |
| IP Rating | IP54 |

SPL VS FREQUENCY GRAPH



POLAR PLOT

