

Fire detection and evacuation solutions that save lives.

EasyFit Ceiling Speaker

Features

- Available in four useful sizes
- Choice of power rating
- Wide bandwidth for music reproduction
- Wide dispersion for speech intelligibility
- Simple output-level selection
- Easily flush-mounted in ceilings or bulkheads
- Dependable rota-clamp fixing system
- Blends in with virtually all interiors

Description

The EasyFit range of Ceiling Speakers are lightweight, quick and easy to install, and are finished in unobtrusive white with an attractive metal grille. The EasyFit Ceiling Speaker offers a wide frequency range along with good sound dispersion ensuring quality music reproduction and excellent speech intelligibility.

There are six models available in the range:

1. 5W 4.5" Ceiling loudspeaker
2. 5W 5" Ceiling loudspeaker
3. 5W 5" Ceiling loudspeaker (brilliant white finish)
4. 10W 6.5" Ceiling loudspeaker
5. 15W 8" Ceiling loudspeaker
6. 30W 8" Ceiling loudspeaker

The range of speakers uses a single-piece, dual-cone loudspeaker. A 100V matching transformer is mounted directly on the rear of the frame.

Connections are made using a screw terminal block designed for loop-through wiring which can be connected with or without the series capacitor, making it compatible with legacy equipment and EWIS control systems that utilize line monitoring circuitry.



EasyFit Ceiling Speaker Range

Item Numbers

218-0041	Ceiling Speaker, EasyFit 5w 4" White
218-0042	Ceiling Speaker, EasyFit 5w 5" Brilliant White
218-0043	Ceiling Speaker, EasyFit 5w 5" White
218-0044	Ceiling Speaker, EasyFit 10w 6.5" White
218-0045	Ceiling Speaker, EasyFit 15w 8" White
218-0046	Ceiling Speaker, EasyFit 30w 8" White

Specifications

	EasyFit 5w 4"	EasyFit 5w 5"	EasyFit 10w 6.5"	EasyFit 15w 8"	EasyFit 30w 8"
Rated Power	5 Watts	5 Watts	10 Watts	15 Watts	30 Watts
Maximum Power	8 Watts	8 Watts	15 Watts	22 Watts	45 Watts
Power Taps (Watts)	5, 2.5, 1.25, 0.66 0.33W	5, 2.5, 1, 0.5 0.33W	10, 5, 2.5 & 1.25W	15,10,5,2.5,1.25W	30, 15, 7.5, 3.75W
Frequency Range (-10dB)	100Hz - 15kHz	50Hz - 17kHz	60Hz - 20kHz	50Hz - 17kHz	50Hz - 17kHz
Axial Sensitivity 1W/1m/1kHz	94dB SPL	90dB SPL	91dB SPL	93dB SPL	93dB SPL
Axial Sound Pressure Level at rated power		97dB at 1m/1kHz	101dB at 1m/1kHz	105dB at 1m/1kHz	108dB at 1m/1kHz
Opening Angle (-6db)	144° / 93°at1kHz /4kHz	170° at 1kHz	170° at 1kHz	165° at 1kHz	100° at 1kHz
Ceiling Cut out diameter	140mm	170mm	195mm	238mm	238mm
Overall Dimension	170mm x 110mm	202mm x 90mm	220mm x 115mm	273mm x 115mm	273mm x 115mm
Safety	acc to EN60065	acc to EN60065	acc to EN60065	acc to EN60065	acc to EN60065