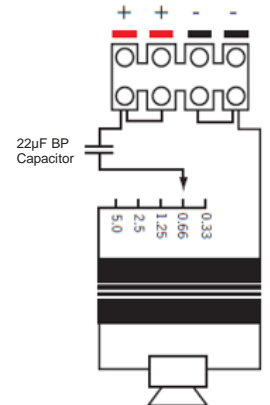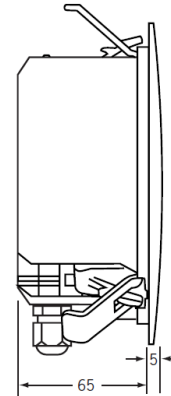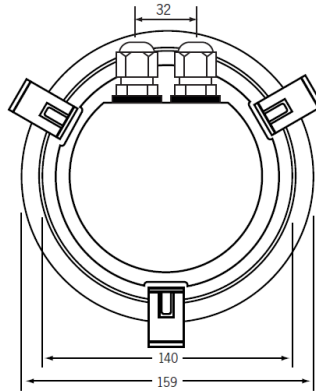# SPKFM100QF │ 100mm 100V 5W Flush Mount Speaker White AS ISO7204.24

SPKFM100QFB │ 100mm 100V 5W Flush Mount Speaker Black AS ISO7240.24

The SPKFM100QF low profile flush mount ceiling speaker is certified to AS ISO7240.24:2015. Each speaker is fitted with a fire retardant speaker/transformer dome and oversized cable glands and terminal blocks for easy on site termination. One-Shot design allows the speaker to simply snap-fit into the ceiling once the terminating is completed.

Features

- Designed to meet Australian Standard AS ISO7240.24

- Low profile design is only 65mm deep – penetrates ceiling by only 53mm (with 12mm thickness ceiling tile)

- Excellent speech intelligibility

- High quality speaker driver developed for BGM, paging and emergency warning applications

- Fitted with 4 way wire protect terminal block for loop in, loop out wiring as required by Australian Standards.

- Fitted with supervisory capacitor for line monitoring

Technical Specification

Power Taps	0.33W, 0.66W, 1.25W, 2.5W, 5W
Sensitivity	88dB (1W @ 1m) 76dB (1W @ 4m)
Max Sound Pressure Level	95dB (5W @ 1m) 84dB (5W @ 4m)
Frequency Response	100Hz - 15kHz
Coverage Angle	1000Hz: 180°, 2000Hz: 160°, 4000Hz: 75°
Environmental Type	For indoor applications
Speaker Component	100mm (4") paper cone speaker
Mounting Depth	65mm (including ceiling tile thickness)
Ceiling Cut-out	140mmØ
Line Monitoring	Yes, 22µF bipolar capacitor
Applicable Cable	2.5mm$_2$ (14AWG) max conductor area
Finish	Flame retardant ABS grille and housing (Taitalac 8540T) Clear Flame retardant ABS spring clips (Makrolon 6557) Red flame retardant ABS transformer dome cover (Starex VH-0800)
IP Rating	IP23C
Dimensions	Grill diameter 159mmØ
Weight	710g

Compliance

Designed to meet AS ISO7240.24:2015, 'Fire Detection and alarm systems – Part 24: Sound-system loudspeakers.'

E&OE As our policy is one of continuous product development, we reserve the right to alter product details without prior notice.

Brooks Australia Pty Ltd | 4 Pike Street Rydalmere NSW 2116 Australia | 1300 78 FIRE

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