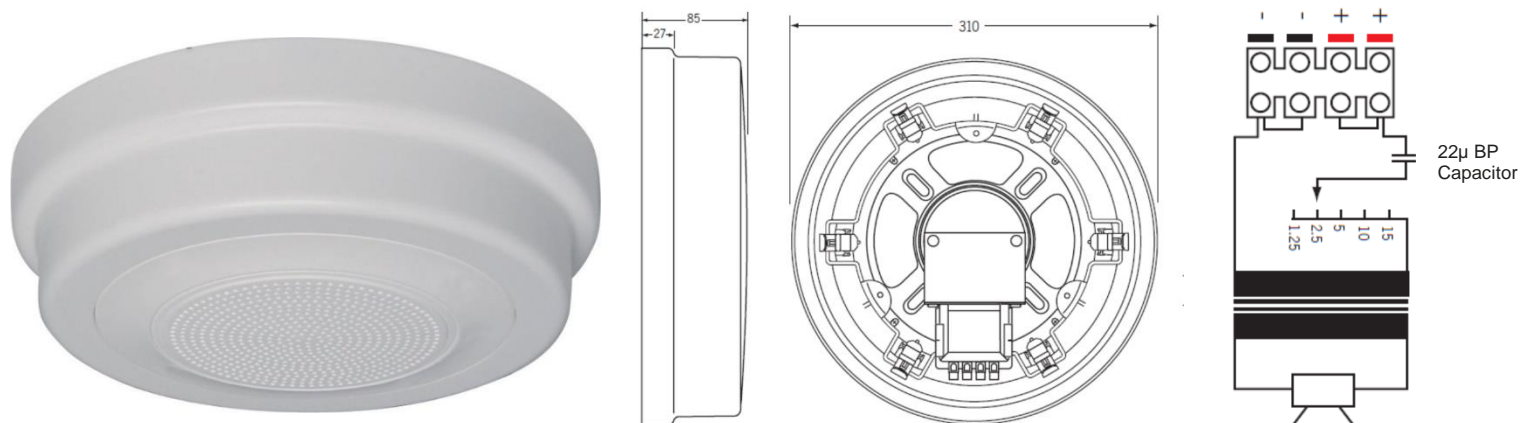**BROOKS**
Fire Products & Solutions

SPKSM200 | 200mm 100V 15W Surface Mount Speaker White AS ISO7240.24

Designed to meet the requirements of AS ISO7240.24:2015 the SPKSM200 features flame retardant housing material and a tuned PA driver to suit the new approval requirements. One-Shot design simply snap-fits in seconds to the surface mounting ring, reducing installation time considerably.

Features

- Designed to meet AS ISO7240.24 standard for fire & evacuation warning systems*

- High power 15 Watt output for increased SPL

- 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	1.25W, 2.5W, 5W, 10W, 15W
Sensitivity	96dB (1W @ 1m)
	84dB (1W @ 4m)
Max Sound Pressure Level	107dB (15W @ 1m)
	94dB (5W @ 4m)
Frequency Response	100Hz - 15kHz, 500-4kHz: 0 ± 8dB
Coverage Angle (-6dB)	500Hz: > 180°, 1000Hz: 68° 2000Hz: 96°, 4000Hz: 55°
Environmental Type	(for indoor applications as per standard)
Speaker Component	200mm (4") paper cone speaker
Mounting Method	Surface Attachment
Line Monitoring	Yes, 22µF bipolar capacitor
Applicable Cable	2.5mm$_2$ (14AWG) max conductor area
Finish	White flame retardant ABS grille and housing (Taitalac 8540T) Clear Flame retardant ABS spring clips (Makrolon 6557)
IP Rating	IP21C
Dimensions	310Ø x 85mm
Weight	2Kg

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

SPKSM200 Datasheet Rev0

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