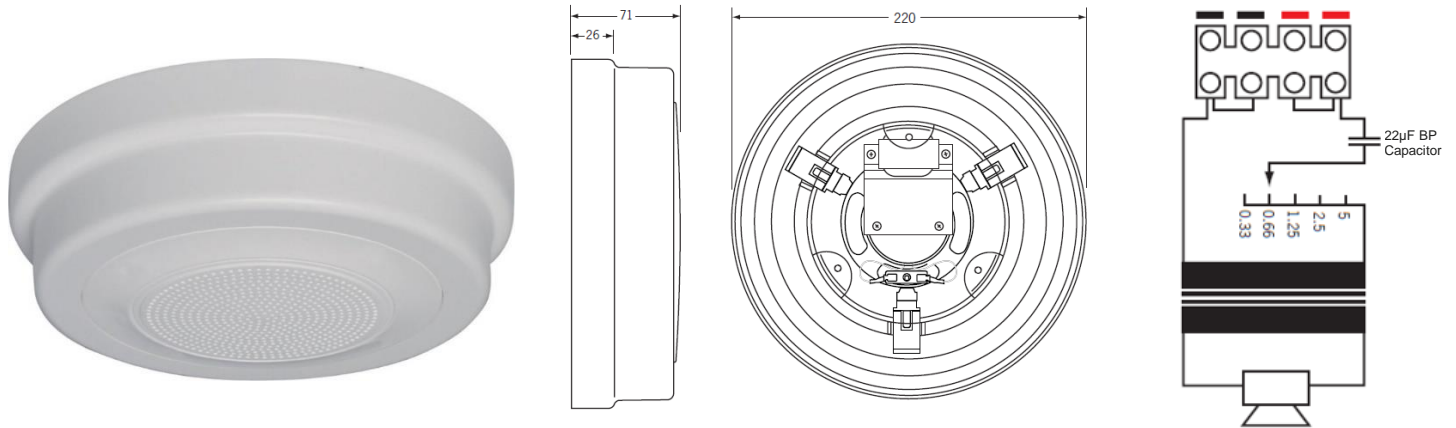


# SPKSM100QF | 100mm 100V 5W Surface Mount Speaker White AS ISO7240.24

SPKSM100QFB | 100mm 100V 5W Surface Mount Speaker Black AS ISO7240.24



Designed to meet the requirements of AS ISO7240.24:2015 the SPKSM100QF features a 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\*
- 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) 83dB (5W @ 4m)
Frequency Response	100Hz - 15kHz
Coverage Angle (-6dB)	1000Hz: 140°, 2000Hz: 105°, 4000Hz 80°
Environmental Type	For indoor applications
Speaker Component	100mm (4") paper cone speaker
Mounting Method	Surface Attachment
Line Monitoring	Yes, 22µF bipolar capacitor
Applicable Cable	2.5mm <sup>2</sup> (14AWG) max conductor area
Finish	Flame retardant ABS grille and housing (Taitalac 8540T) Clear Flame retardant ABS spring clips (Makrolon 6557)
IP Rating	IP21C
Dimensions	210Ø x 67mm
Weight	810g

### Compliance

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

\*Requires equalisation to meet certified standard. For further information refer to manufactures details & specifications.