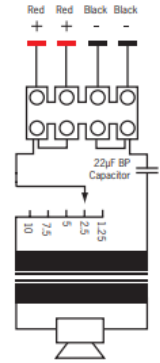
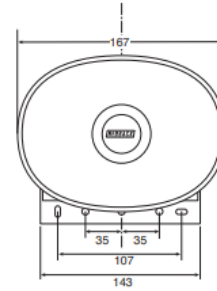
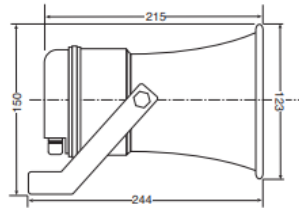


SPKHORN10QF | 10 W 100V IP66 Grey Horn Speaker – AS ISO7240.24



Dimensions (mm)



The SPKHORN10QF speaker is certified to the AS ISO7240.24 standard for fire & evacuation announcements in buildings. Used for fire and evacuation systems where a high degree of speech articulation and program clarity is paramount.

Typical applications include schools, train and bus stations, airports, car parks and plant rooms.

The unique design eliminates screw removal by utilising a patented twist lock mechanism. The installer simply twists off the rear cover, connects the cabling and twists the cover back on. Installation time is reduced further by the offset mounting bracket which removes the need to separate the horn from the bracket during installation.

NOTE: This model requires no external equalisation to meet the AS IS7240.24 standard.

Features

- Twist lock cap reduces installation time
- UV stabilised ABS construction
- EWIS line monitoring system compatible
- Stainless Steel mounting hardware
- Two cable glands supplied for loop in, loop out wiring
- Fitted with supervisory capacitor for line monitoring

Technical Specification

Power Taps	1.25W, 2.5W, 5W, 7.5W, 10W
Sensitivity	Horizontal: 104dB (1W @ 1m) & 92dB (1W @ 4m) Vertical: 103dB (1W @ 1m) & 91dB (1W @ 4m)
Maximum Sound Pressure Level	Horizontal: 112dB (10W @ 1m) & 100dB (10W @ 4m) Vertical: 112dB (10W @ 1m) & 100dB (10W @ 4m)
External EQ:	Not Required (meets AS ISO7240.24 without EQ)
Frequency Response	Horizontal & Vertical 100Hz - 12.5kHz, 500Hz - 6.3kHz 0±5dB
Coverage Angles (-6dB)	Horizontal: 500Hz: 95°, 1000Hz: 120°, 2000Hz: 90°, 4000Hz: 40° Vertical: 500Hz: 130°, 1000Hz: 130°, 2000Hz: 115°, 4000Hz: 55°
Line Monitoring	Yes, 22µF bipolar capacitor
Applicable Cable	2.5mm ² (14AWG) max conductor area
Connection	4-way screw terminal
Finish	Flame retardant ABS (Absolac 300 MFR)
IP Rating	IP66
Mounting Depth	260mm
Weight	1.4Kg

Compliance

Australian Standard AS ISO7240.24:2018, 'Fire Detection and alarm systems – Part 24: Fire Alarm loudspeakers'.

Requires no external EQ for AS ISO7240.24:2018 fire systems