

Data Sheet

C 2170 100mm (4") 100V 5W Ceiling Speaker White AS ISO7240.24

C 2171 100mm (4") 100V 5W Ceiling Speaker Black AS ISO7240.24



Description

C 2170 & C 2171 are ceiling mount speakers certified to the AS ISO7240.24 standard for fire & evacuation announcements in buildings. Each speaker is fitted with a fire retardant transformer cover and is fitted with oversized cable glands and terminal blocks for easy on site termination. The speaker utilises the One-Shot 'snap fit' mounting system.

Specifications

Rated Noise Power	5 Watts (100V line)
Power Taps & Impedance (100V line)	0.33W (30k Ω), 0.66W (15k Ω), 1.25W (8k Ω), 2.5W (4k Ω), 5W (2k Ω)
Sensitivity	90dB (1W @ 1m), 78dB (1W @ 4m)
Maximum Sound Pressure Level	97dB (5W @ 1m), 85dB (5W @ 4m)
Frequency Response	100Hz - 15kHz
Coverage Angle (-6dB)	1000Hz: 182°, 2000Hz: 163°, 4000Hz 77°
Environmental Type	A (for indoor applications as per standard)
Speaker Component	100mm (4") paper cone speaker
Mounting Hole	140mm \varnothing
Mounting Method	3 x plastic spring loaded clip
Line Monitoring	Yes, 22 μ F bipolar capacitor
Applicable Cable	2.5mm ² (14AWG) max conductor area
Connection	4 way screw terminal
Finish	White (C 2170) or black (C 2171) flame retardant ABS grille (Taitalac 8540T) Clear Flame retardant ABS spring clips (Makrolon 6557) Red flame retardant ABS transformer dome cover (Starex VH-0800)
Dimensions	159 \varnothing x 122Dmm
Weight	700g
Quantities	16 per carton, 576 per pallet.

Dimensions (mm)

