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Loudspeaker Devices



8" Sound Mask

8" Sound Masking Speakers for Higher Ceiling, Narrower Dispersion Type Installations.

FEATURES

- For use in, restaurants, auditoriums, boardrooms, retail stores, retail stores, open office environments or any application where reduced voice transfer is required.
- Finished in white powder coat
- This self contained speaker unit accepts 70 Volt inputs. Optional 25 Volt line matching transformers are available. Optional Higher power transformers are available, A70-8.
- Enclosure is acoustically dampened
- Supplied with 1 Meter of chain and multi-conductor cabling.



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SPECIFICATIONS

MODEL NO.:	86-7025L-10-SMU	86-7025L-10-SMD
TYPE OF SYSTEM:	Firing Up	Firing Down
DIMENSIONS:	11" Round(28cm) x 6"(15.3cm)High	
FREQUENCY RANGE:	110 - 16 kHz.	
POWER RATING:	5 Watt (70 Volt)	
SPL VS. DISPERSION (1W/1M):	90 degree - 95 db, 110 degree - 93 db., 130 degree - 90 degree	
SPL VS. DISPERSION (1W/2.5M):	90 degree - 88 db, 110 degree - 86 db., 130 degree - 83 degree	
VOICE COIL DIAMETER:	2.5cm (1")	2.5cm (1")
COLOUR:	White	White
WEIGHT:	3.3 Kg.	

ARCHITECTS AND ENGINEERS SPECIFICATIONS

The sound masking units shall be marked "AEG" model 86-7025L-10-SMU / 86-7025L-10-SMD. The sound masking enclosure shall measure 10" in diameter x 8" high overall. The unit shall be constructed from white powder painted electro plated steel and shall be provided with an eyebolt and suitable chain 1 M long. A fire retardant dampening pad shall be supplied to control the low frequency response. The loudspeaker shall be an 8" permanent magnet type using a 6 oz. ferrite magnet which produces a minimum flux density of 9,500 gauss. The continuous power rating shall be 12 watts and the frequency response shall be 80 - 16 kHz. The minimum axial sensitivity shall be 93 dB.(at 1m with 1 watt input). The complete unit shall be provided with a line transformer, and the wiring shall be arranged so that the input powers of 5,2.5,1.25,0.63 watt on the 5 watt transformer shall be selected without dismantling the enclosure. The sound masking speaker system shall be ARNSCOTT model 86-7025L-10-SMU, firing up or 86-7025L-10-SMD, firing down.