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Loudspeaker Devices



# 4" Sound Mask

4" sound masking speakers for lower ceiling, wider 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.
- Enclosure is acoustically dampened
- Supplied with 1 Meter of chain and multi-conductor cabling.



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# 4" Sound Masking

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## SPECIFICATIONS

MODEL NO.:	410-7025L-600-SMU	410-7025L-600-SMD
TYPE OF SYSTEM:	Firing Up	Firing Down
DIMENSIONS:	6" Round(15.3cm) x 6"(15.3cm)High	
FREQUENCY RANGE:	110 - 15 kHz.	
DISPERSION PATTERN:	90 degrees	
POWER RATING:	5 Watt (70 Volt)	
SPL VS. DISPERSION (1W/1M):	90 degree - 91 db, 110 degree - 89 db., 130 degree - 83 degree	
SPL VS. DISPERSION (1W/2.5M):	90 degree - 85 db, 110 degree - 83 db., 130 degree - 80 degree	
VOICE COIL DIAMETER:	2.5cm (1")	2.5cm (1")
COLOUR:	White	White
WEIGHT:	1.8 Kg.	

## ARCHITECTS AND ENGINEERS SPECIFICATIONS

The sound masking units shall be marked "AEG" along with one of the part numbers 410-7025L-600-SMU / 410-7025L-600-SMD. The sound masking enclosure shall measure 6" in diameter x 6" high overall. The unit shall be constructed from white powder painted electro plated steel and shall be provided with an eyebolt and suitable chain and multi-conductor wire 1 M long. A fire retardant lining shall be supplied to control the low frequency response. The loudspeaker shall be a 5" permanent magnet type using a 10 oz. ferrite magnet which produces a minimum flux density of 11,500 gauss. The continuous power rating shall be 10 watts and the frequency response shall be 110 - 15 kHz. The minimum axial sensitivity shall be 92dB.(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 power taps of 5,2.5,1.25,0.62 watt from the 5 watt transformer shall be selected without dismantling the enclosure. The sound masking enclosure shall be ARNSCOTT Models 410-7025L-600-SMU, firing up or 410-7025L-600-SMD, firing down .