

# MA/E12/S2/T8

## SOUND MASKING

800 CID, Composite Back Box Assembly, 8" O.D. Speaker, 4W-70V Rotary Select Transformer



### GENERAL DESCRIPTION

The light weight, **MA/E12/S2/T8** is an 800 CID, ceiling grid mount, sound masking loudspeaker assembly consisting of an 8C10PAX - 8" O.D. dual cone loudspeaker with a 10 oz. magnet and a TBL70 - 4W-70V rotary select transformer. Single hanging point. Support chain is supplied.

### INTENDED USE - Indoor Environment

<b>Installation</b>	Upward-firing in a 24" wide, drop-tile ceiling
<b>Program Material</b>	<i>Primary Use</i> : Equalized random noise <i>Secondary Use</i> : Signal tones or voice

### AUDIO SPECIFICATIONS

<b>Average Sensitivity</b>	95 dB SPL, 1W/ 1M
<b>Loudspeaker Power Rating</b>	20W RMS, EIA 426A Standard
<b>Calculated Output</b>	101dB SPL, 5W/ 1M
<b>Magnet Type &amp; Weight</b>	BeFe Ceramic, 10 oz. Nominal
<b>Frequency Response</b>	65Hz - 17 kHz EIA 426A Standard
<b>Nominal Coverage Angle</b>	100° Included Angle, -6 dB / 2 kHz, Half space
<b>Audio Connection</b>	7" color-coded pigtails, pre-cut
<b>Mechanical Connection</b>	Seismic tie-offs on top of unit if required by AHJ
<b>Unit Weight</b>	6 Lbs

### SYSTEM COMPONENTS

<b>Loudspeaker</b>	8C10PAX
<b>Transformer</b>	70V 4W-5 tap Color Coded Leads (4W, 2W, 1W, 0.5W, 0.25W)

