

MIA-40

LOUDSPEAKERS

Commercial Loudspeakers



A&E SPECIFICATIONS

The loudspeaker shall be a 1-way system incorporating 4 x 0.5" loudspeaker drivers, suitable for wall-mount installation. It shall have a power handling of 20 W RMS / 40 W Program / 80 W Peak, with a recommended amplifier power of 40 W RMS. The effective frequency range (± 10 dB) shall be 725 Hz to 20 kHz. The nominal coverage angle shall be 180° (H) x 140° (V). The sensitivity shall be 76 dB (1 W / 1 m), while the maximum SPL shall be 89 dB continuous / 95 dB peak.

The loudspeaker shall have a nominal impedance of 16 Ω / 100 V. Connection shall be made via mini-PCB terminal block connector. The loudspeaker shall be rated IP44 for environmental protection.

The enclosure material shall be aluminium, and the grille shall be aluminium. Mounting shall be possible using a wall-mount system fixed with 2 screws in the wall. The finished colour shall be available in White (RAL9003) or Black (RAL9005). The loudspeaker shall have dimensions of 24.6 x 113 x 14.5 mm (W x H x D) and the weight shall not exceed 0.072 kg. The loudspeaker shall be supplied with 2 screws, a mini screwdriver, a level, 2 wall plugs, a template for wall screw positions, and 5 meters of cable.

It shall have data files available that can be used with EASE acoustic simulation software.

The loudspeaker shall be the Ecler MIA-40