



DELIVERING YOUR MESSAGE

MCS40/T - MCS40T/EN

Metal Column Loudspeakers

MAIN PROPERTIES

Rated power, Watts: 40
Tappings 100 volt line, Watts: 40/20/10/5
Transformer Impedance, Ohms, 100V: 250/500/1k/2k
Tappings 70.7 volt line, Watts: 20/10/5/2.5
Driver impedance, Ohms: 8
Effective frequency range, Hz (BSEN60268-5): 170-18,000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz: 92
S.P.L. @ Full power, Octave Bandwidth, dB: 108
Acoustic Power (dB-PWL@1 watt) 1k/2k Hz, dB: 87 / 89
Dispersion at 1k/2k Hz, Degrees: 180/140 (horizontal) 60/55 (vertical)
Directivity Axial Q factor, 1k/2kHz: 4.1 / 7.4
Drive Units: 4x75mm cone driver, 1xHF unit
Dimensions, front & depth, mm: 615 x 98 x 90
Net weight, Kgs: 3.80
Colour/Finish: White RAL9016
Material Aluminium

Mounting Steel L bracket, optional swivel bracket PEN 1066

BS5839 Part 8 voice alarm compliant



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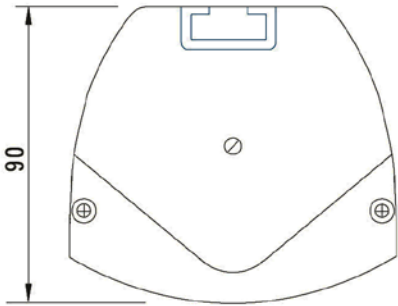


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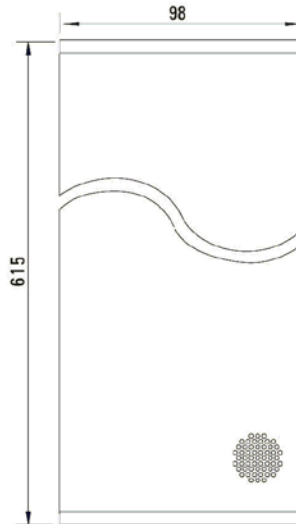
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top and bottom view
unit: mm

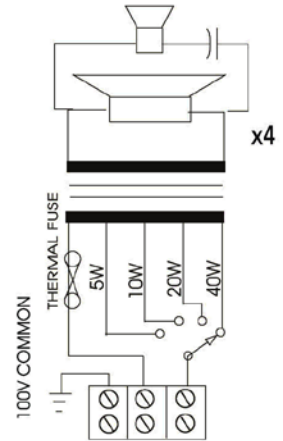


side view
unit: mm

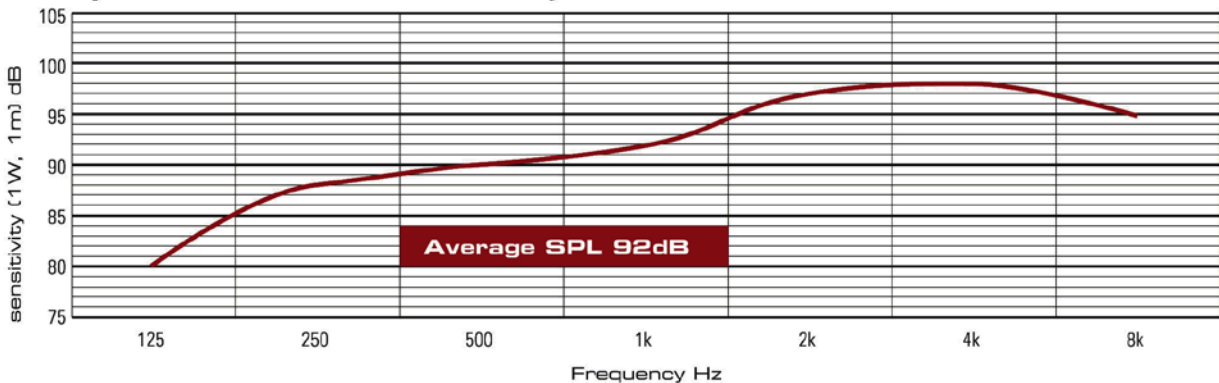


circuit diagram

MCS40T/EN



speech octave band sensitivity



Effective Frequency Range ● MCS40T/EN 170Hz - 18,000Hz