



DELIVERING YOUR MESSAGE

MCS80/T - MCS80T/EN

Metal Column Loudspeakers

MAIN PROPERTIES

Rated power, Watts: 80
Tappings 100 volt line, Watts: 80 / 40 / 20 / 10
Transformer Impedance, Ohms, 100V: 125/250/500/1k
Tappings 70.7 volt line, Watts: 40 / 20 / 10 / 5
Driver impedance, Ohms: 4
Effective frequency range, Hz (BSEN60268-5): 180-18,000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz: 96
S.P.L. @ Full power Octave Bandwidth, dB :115
Acoustic Power (dB-PWL@1 watt) 1k/2kHz, dB: 92 / 94
Dispersion at 1k/2kHz, Degrees: 180 / 140 (horizontal) 70 / 45 (vertical)
Directivity Axial Q factor, 1 k/2kHz: 4.2 / 6.8
Drive Units 8x75mm cone drivers, 1xHF unit
Dimensions, front & depth, mm: 970 x 98 x 90
Net weight, Kgs: 6
Colour/Finish White RAL9016
Material Aluminium

Mounting Steel L bracket
BS5839 Part 8 voice alarm compliant



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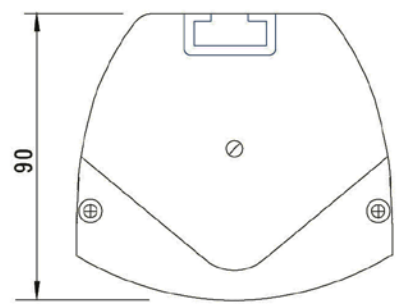


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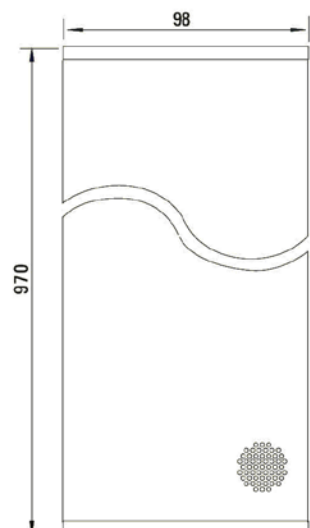
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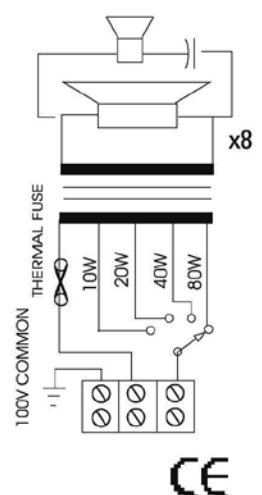
top and bottom view
unit: mm



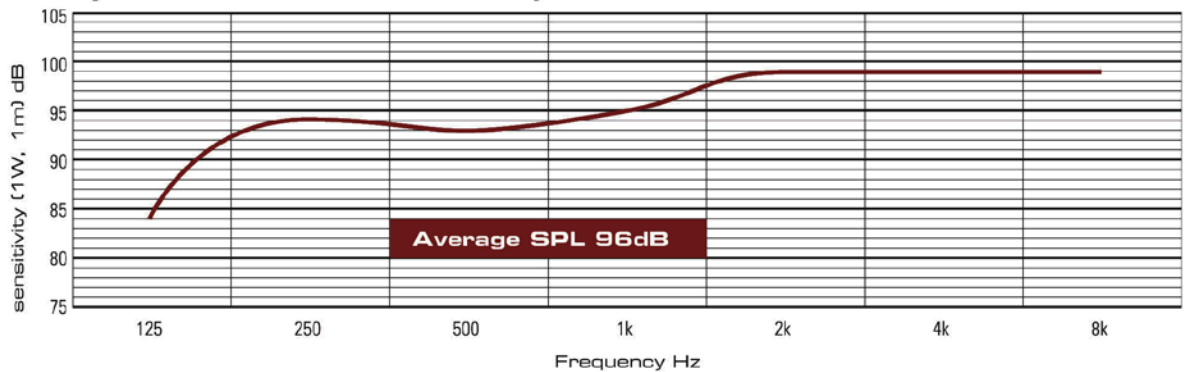
side view
unit: mm



circuit diagram
MCS80T/EN



speech octave band sensitivity



Effective Frequency Range ● MCS80T/EN 180Hz - 18,000Hz