



DELIVERING YOUR MESSAGE

MCS20/T - MCS20T/EN

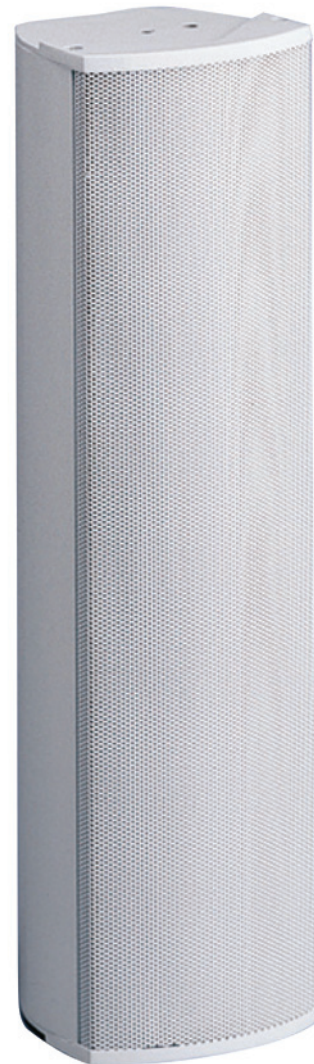
Metal Column Loudspeakers

MAIN PROPERTIES

Rated power, Watts: 20
Tappings 100 volt line, Watts: 20/10/5/2.5
Transformer Impedance, Ohms, 100V: 500/1k/2k/4k
Tappings 70.7 volt line, Watts: 10/5/2.5/1.25
Driver impedance, Ohms: 4
Effective frequency range, Hz (BSEN60268-5): 170–17,000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz: 92
S.P.L. @ Full power, Octave Bandwidth, dB: 105
Acoustic Power (dB-PWL@1 watt) 1k/2k Hz, dB: 89 /89
Dispersion at 1k/2k Hz, Degrees: 180 / 150 (horizontal) 110 / 60 (vertical)
Directivity Q factor, 1k/2kHz: 3.5 / 6.1
Drive Units: 3x75mm cone driver
Dimensions, front & depth, mm: 368 x98 x90
Net weight, Kgs: 2.5
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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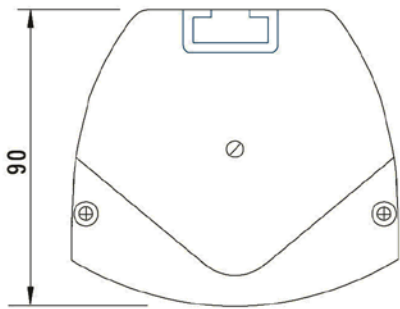


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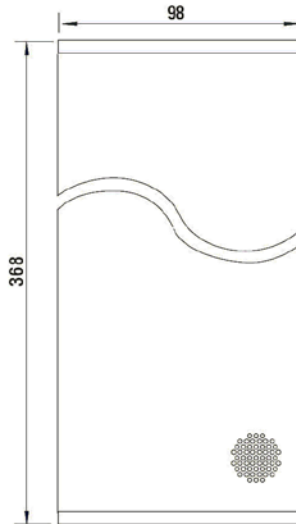
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Metal Column Loudspeakers

top and bottom view
unit: mm

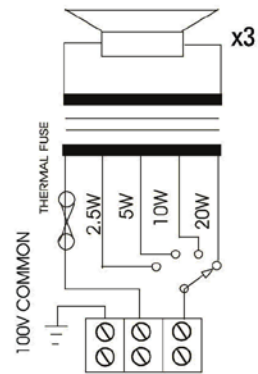


side view
unit: mm

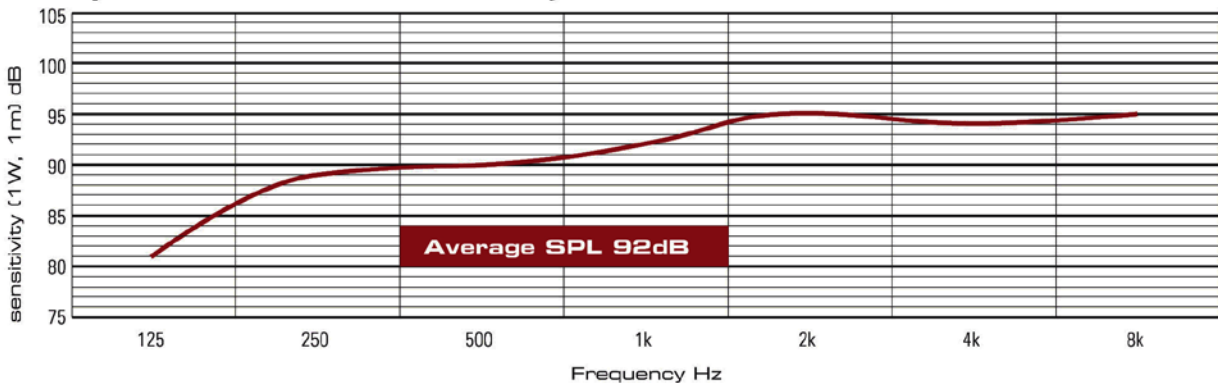


circuit diagram

MCS20T/EN



speech octave band sensitivity



Effective Frequency Range ● MCS20T/EN 170Hz - 17,000Hz