



MQ 100L

THREE-WAY COLUMN LOUDSPEAKER



Description

MQ 100L (available in black and white) is a 3 way column loudspeaker providing natural hi-fi delity sound of both speech and music, suitable for sound system having fixed loudspeakers where the environment is acoustically critical or with architectural constraints.

The wide horizontal coverage angle (180°) and the vertical dispersion (60°) allow the correct sound reproduction in a wide space, in order to limit feedback and improve the sound directivity which is important, for instance, in halls having a long reverberation time. The mounting accessories are included. These have been engineered to keep the column as close as possible to the wall and simplify the installation. Its tilt angle can be chosen among 0° - 5° - 10°. The 60° vertical dispersion is asymmetric: it is the difference between 20° upwards and 40° downwards. The vertical dispersion axis is in fact already angled 10° downwards, making it unnecessary to tilt the sound column excessively.

Features

- › 2 x 3.5" woofer, 2 x 3.5 midrange and 2 x 0.75 dome tweeter
- › Power selectable (100 V): 40 W - 20 W - 10 W - 5 W
- › 93 dB sensitivity
- › Colour white RAL 9016 and black RAL 9005
- › Plastic body, steel grille

Part Number

13000186 MQ 100L B
13000187 MQ 100L W

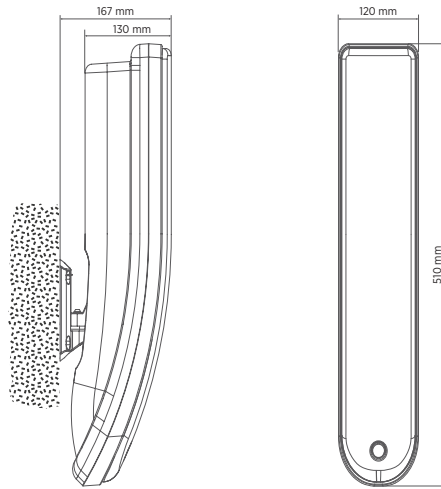
Black - RAL 9005 EAN 8024530006563
White - RAL 9016 EAN 8024530006570



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Line Art 2D



TECHNICAL SPECIFICATIONS

| | |
|----------------------------------|--|
| Acoustical specifications | Frequency Response (-10dB) 130 Hz ÷ 20000 Hz Max SPL @ 1m 112 dB Horizontal coverage angle 180° Vertical coverage angle 60° System Sensitivity 93 dB |
| Power section | Amplification Full Range Nominal Impedance 16 ohm Power Handling 80 W Peak Power Handling 320 W PEAK Protections PTC on tweeter Crossover Frequencies 2000 Hz Recommended Amplifiers DMA 504, DMA 162, DMA 82, DMA 162P, ES 2160, ES 3080, AM 2320, AM 2160, AM 2080, AM 1125, UP 8504, UP 8502, UP 8501, UP 2321, UP 2162 |
| Transducers | Dome Tweeter 2 x 0.75" Midrange 2 x 3.5" Woofer 2 x 3.5" |
| Input/Output section | Input connectors Euroblock Output connectors Euroblock Constant Voltage Transformer 100 V Power selection 1 40 W - 250 ohm Power selection 2 20 W - 500 ohm Power selection 3 10 W - 1000 ohm Power selection 4 5 W - 2000 ohm |
| Standard compliance | Safety agency CE compliant |
| Physical specifications | Cabinet/Case Material Plastic Hardware Wall mount bracket Grille Steel Color White - RAL 9016, Black - RAL 9005 |



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|-------------|--------|-----------------------|
| Size | Height | 500 mm / 19.69 inches |
| | Width | 120 mm / 4.72 inches |
| | Depth | 167 mm / 6.57 inches |
| | Weight | 2.73 kg / 6.02 lbs |