



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

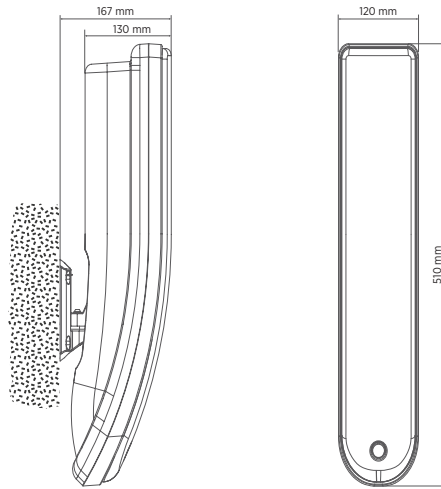
Black - RAL 9005 EAN 8024530006563
White - RAL 9016 EAN 8024530006570



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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 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 / Weight		
	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