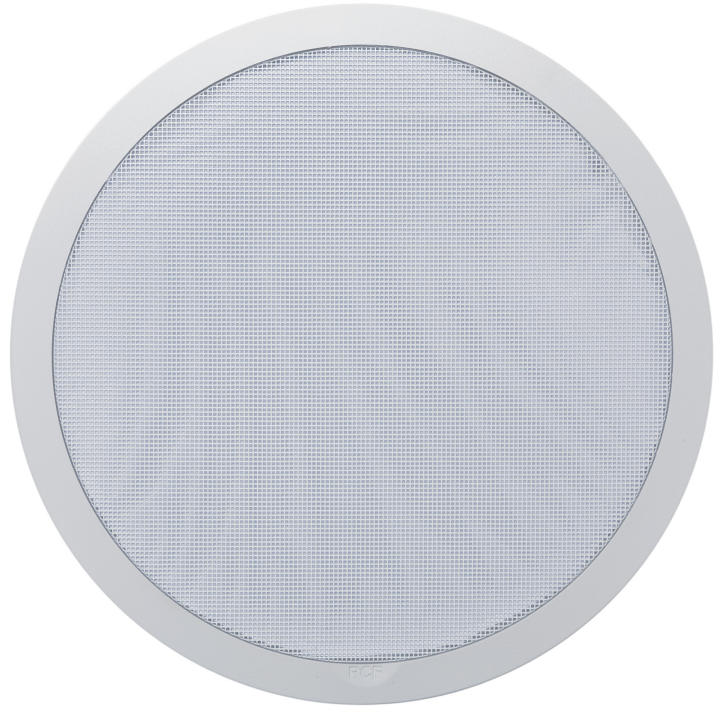


MQ 50C

TWO-WAY CEILING SPEAKER

DESCRIPTION

Compact design, light weight and limited depth makes the MQ 50C a 2-way ceiling speakers ideal for use in any background and foreground music system where a good sound is required. The woofer is a high-excursion, PP coated paper cone with rubber surround design mounted in a tuned enclosure. The fabric dome tweeter is loaded on a constant Q wave guide to provide natural and smooth sound reproduction on a wide dispersion angle. Installation of MQ 50C is fast and efficient thanks to the built-in rotating hooks. No additional brackets or rings or other supports are required: thanks to its lightweight construction the speaker can be mounted as a conventional ceiling speakers. Connections are made on four poles Euroblock connector. Power value can be selected with a rotary switch, accessible behind the grill.



FEATURES

- 5" woofer with 1" dome tweeter
- Power selectable (100 V): 30 W – 20 W – 10 W – 5 W
- 91 dB sensitivity
- Colour white RAL 9016 and black RAL 9005
- Plastic frame, aluminium back can and steel grille
- In/out euroblock connectors

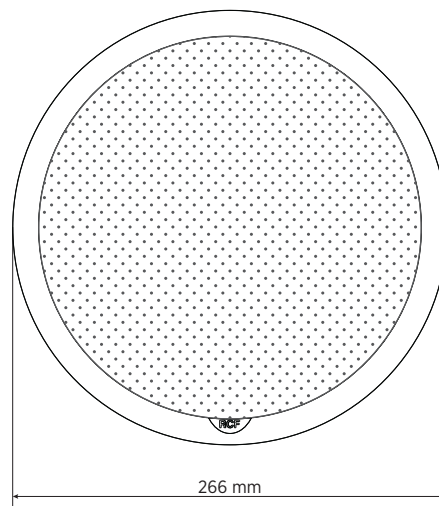
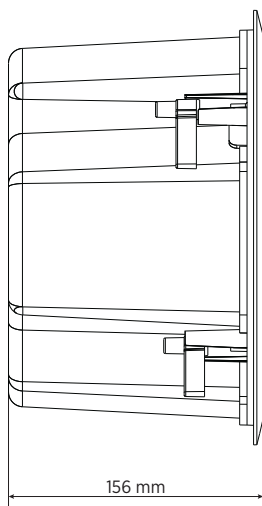
TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB):	70 Hz ÷ 20000 Hz
	Max SPL @ 1m:	112 dB
	Coverage angle:	120°
	System Sensitivity:	91 dB
Power section	Nominal Impedance (ohm):	16 ohm
	Power Handling:	60 W RMS
	Peak Power Handling:	240 W PEAK
	Recommended Amplifier:	120 W
	Crossover Frequencies:	3000 Hz
Transducers	Dome Tweeter:	1.0" neo
	Woofers:	5.0" neo
Input/Output section	Input connectors:	Euroblock
	Output connectors:	Euroblock
	Constant Voltage Transformer:	100 V
	Power selection 1:	30 W - 333 ohm
	Power selection 2:	20 W - 500 ohm
	Power selection 3:	10 W - 1000 ohm
	Power selection 4:	5 W - 2000 ohm
Standard compliance	CE marking:	Yes
Physical specifications	Cabinet/Case Material:	Plastic
	Grille:	Steel
	Color:	White - RAL 9016
Size	Depth:	156 mm / 6.14 inches
	Diameter:	266 mm / 10.47 inches
	Weight:	2.1 kg / 4.63 lbs
Shipping informations	Package Height:	235 mm / 9.25 inches
	Package Width:	310 mm / 12.2 inches
	Package Depth:	310 mm / 12.2 inches
	Package Weight:	2.99 kg / 6.59 lbs

PART NUMBER

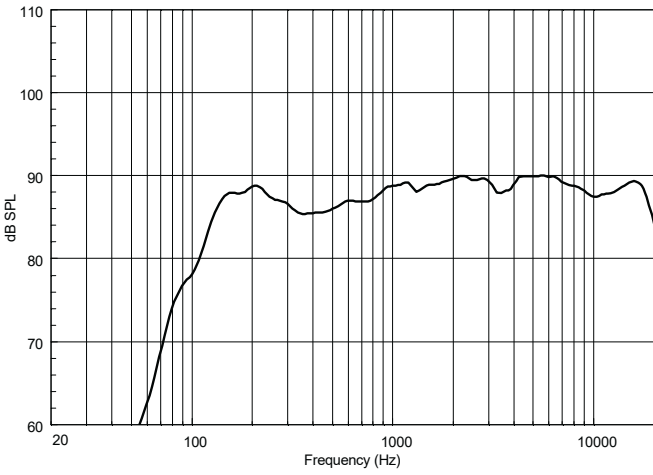
- **13100089**
MQ 50C B
Black - RAL 9005
EAN 8024530018481
- **13000081**
MQ 50C W
White - RAL 9016
EAN 8024530005368

DRAWINGS

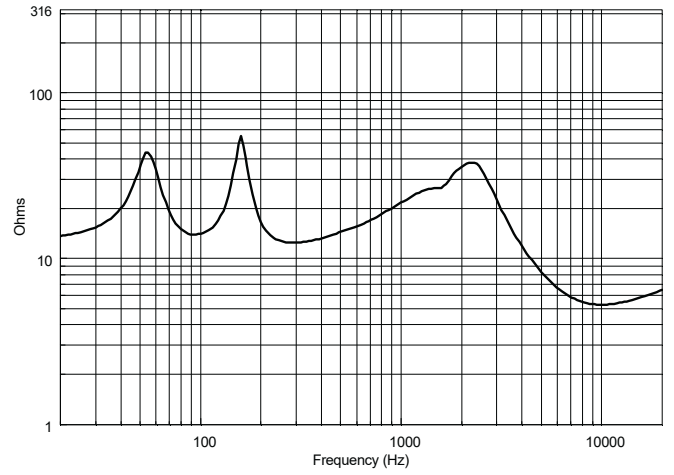




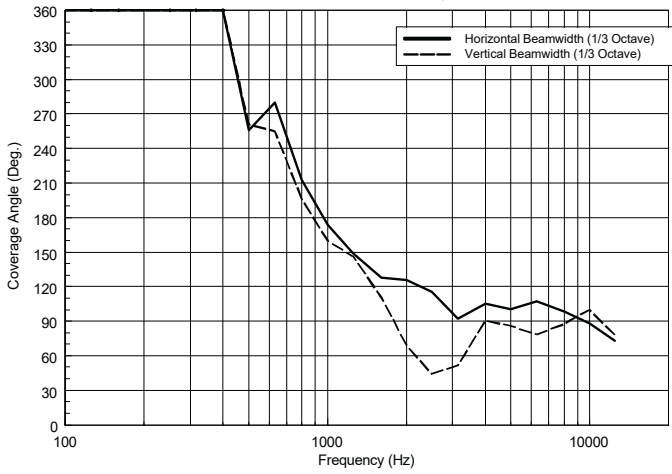
Response 1W/1m



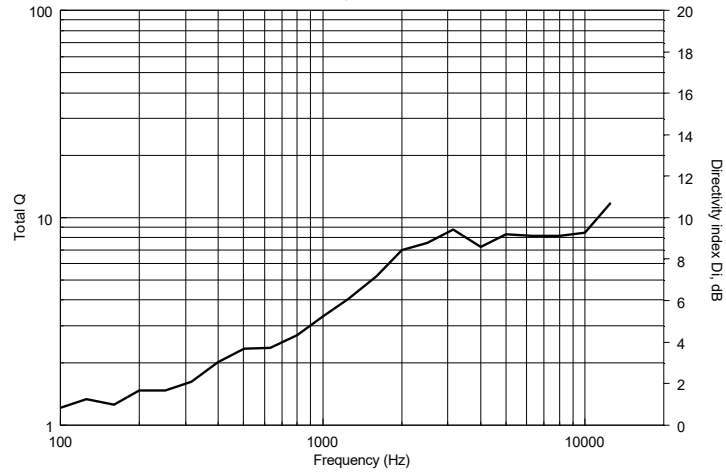
Impedance



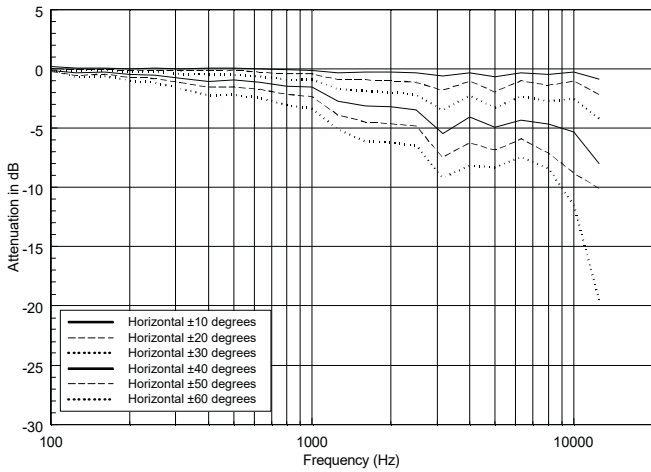
Beamwidth vs. Frequency



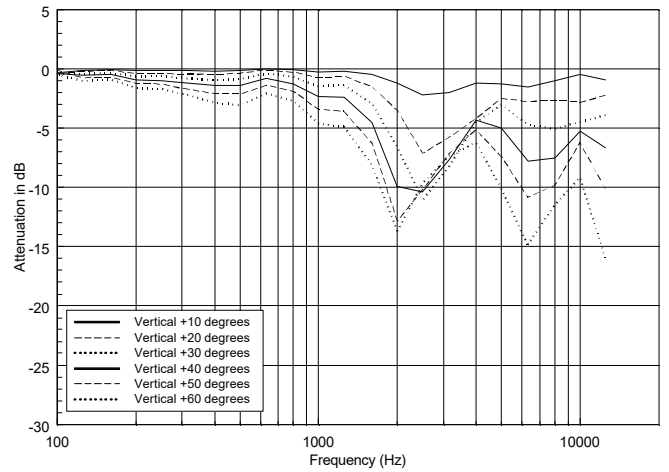
Directivity Index and Q



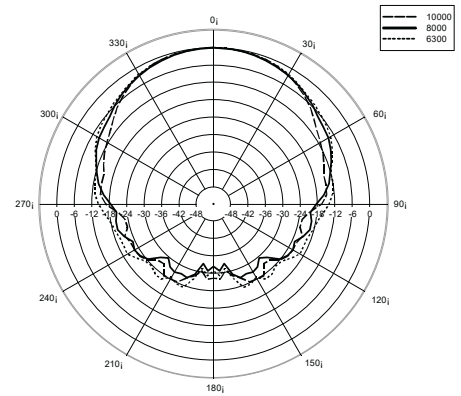
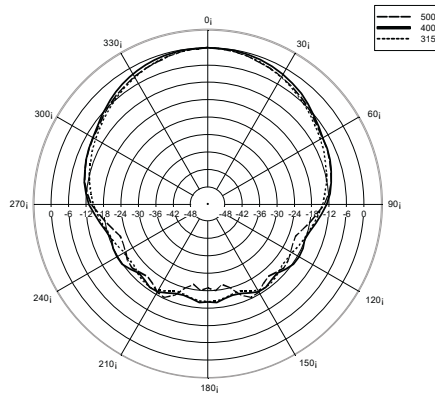
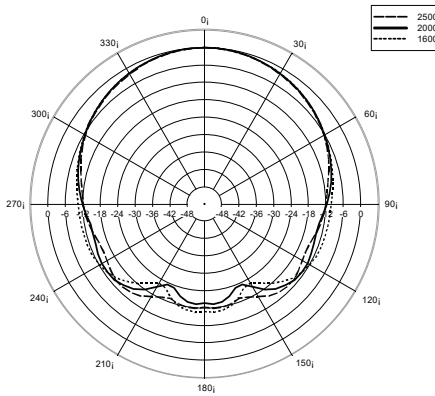
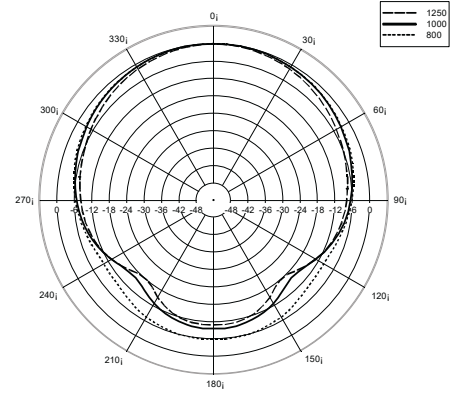
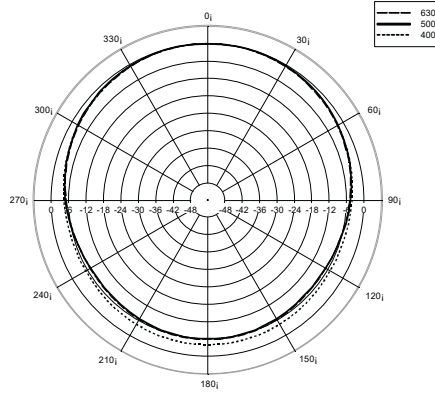
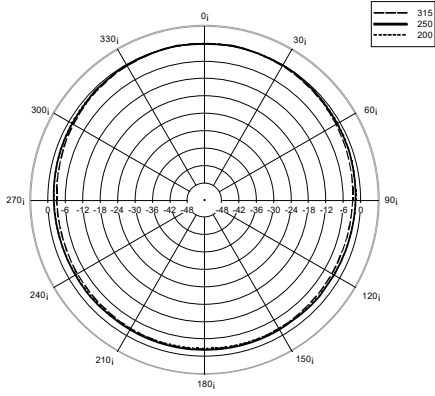
Normalized Horizontal off-axis Response



Normalized Vertical off-axis Response. Above the box



Horizontal 1/3 Polar Plot



Vertical 1/3 Polar Plot

