

# MC SERIES

## IN-CEILING SPEAKERS



# MC-815

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The MC-815 utilizes a larger woofer than the MC-615, allowing this speaker to provide extended low frequencies. The seamless integration between the 8-inch aluminum cone woofer and the 1-inch aluminum dome tweeter is flawless. The 1-inch tweeter also swivels to allow an even more accurate audio presentation.

SOLD THROUGH AUTHORIZED RBH DEALERS

REDEFINING THE WAY YOU EXPERIENCE SOUND™



# SPECIFICATIONS

**MODEL NAME:**

MC-815

**SYSTEM TYPE:**

In-ceiling 2-way Speaker

**SERIES:**

MC Series

**FREQUENCY RESPONSE:**45Hz-20kHz  $\pm$  3dB**SENSITIVITY:**

90dB (2.83 Volts @ 1 Meter)

**RECOMMENDED POWER:**

15-120 Watts

**DRIVE UNITS:**

8" (203mm) Aluminum Cone Woofer

1" (25mm) Swivel Aluminum Dome Tweeter

**TWEETER PROTECTION:**

Yes

**CROSSOVER FREQUENCY:**

3,000 Hz

**CROSSOVER:**

12dB/Octave

**IMPEDANCE:**

8 Ohms

**CABINET:**

White Frame (paintable)

**GRILLE:**

White (paintable)

**CUTOUT DIMENSIONS:**

9-3/4" (248mm) Dia.

**FINISHED DIMENSIONS:**

10-3/4" Dia. x 5" D

(273mm Dia. x 127mm D)

**WEIGHT:**

6.15 lbs. (2.79 kg)

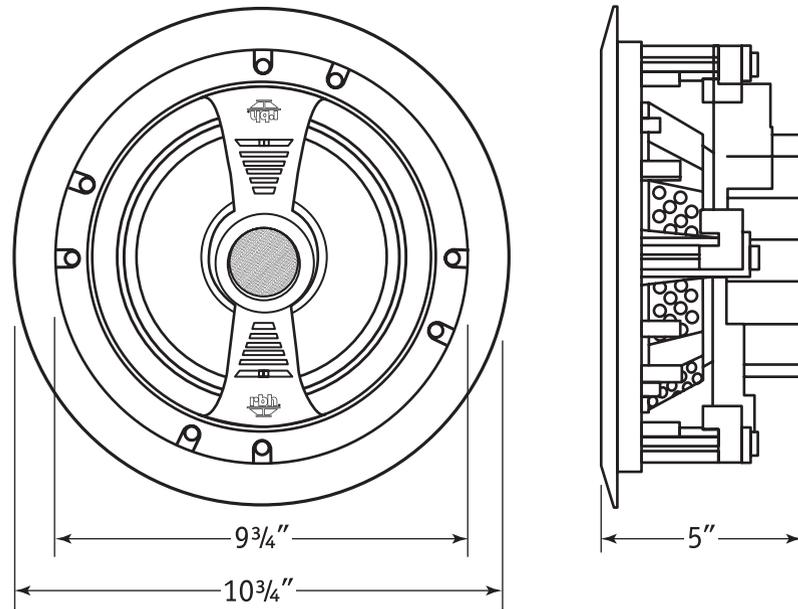
**WARRANTY:**

25 Years\*



**High Performance Home Audio**  
Redefining the Way You Experience Sound™

# DIMENSIONS



# FEATURES

- Aluminum cone woofers providing a non-compressing piston area for the unparalleled bass response.
- Aluminum dome tweeters have excellent dispersion off-axis for room-filling high frequency accuracy.
- Swivel neodymium tweeters that can be angled up to 30 degrees off axis to provide accurate imaging anywhere in the room.
- Acoustic lens dispersing the high frequency energy, improving the off-axis response of the dome tweeters.
- Computer optimized crossover networks.
- Mylar capacitors minimize distortion and produce uncolored high frequency response.
- Protection devices integrated into the crossover circuitry is self resetting and helps ensure safe operation of the speaker.
- Paintable grilles, if you desire to completely conceal your in-ceiling speakers.
- Installation template.

# MATCHING SERIES

**IN-CEILING SPEAKERS:**

MC-615L, MC-815L

**IN-WALL SPEAKERS**

MC-414, MC-6, MC-616, MC-553, MC6-DB

**IN-WALL SUBWOOFER:**

MCS-88/MCS-88P

**OUTDOOR SPEAKER:**

MC-6AW

# ACCESSORIES

The below accessories are sold separately.

**Rear Enclosure: FB-C8****Blank Can: BC-8R****Blank Plate: BP-8R****Construction Bracket: NCB-8R**382 Marshall Way, Ste. A,  
Layton, Utah, USA 84041

(800) 543-2205

(801) 543-2200

Fax: (801) 543-3300

<http://rbhsound.com>

\*Warranted for 25 (twenty-five) years from date of purchase to be free from defects and workmanship. For more information see your RBH dealer.

It is RBH Sound policy to continuously incorporate improvements into products; all specifications are subject to change without notice. For the most current information visit us online at <http://rbhsound.com>. Copyright © 2017 RBH Sound. All Rights Reserved.