

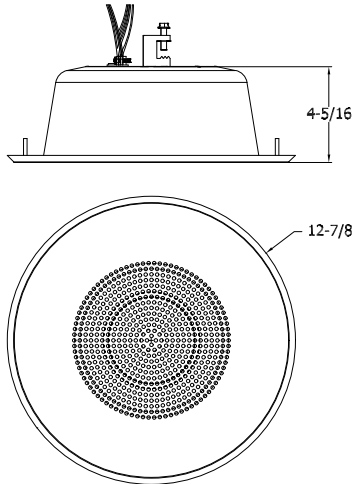


# Quam

**BB2**  
 Beam Mount Speaker Assembly,  
 25/70.7V Transformer, Wire leads  
**BB2/70RS**  
 Beam Mount Speaker Assembly,  
 70.7V Rotary Tap Select

**01**  
**LOUDSPEAKER ASSEMBLIES**

## 0102- SURFACE MOUNTED SPEAKER SYSTEMS



### GENERAL DESCRIPTION

The QUAM BB2 is a complete beam mount loudspeaker assembly with a 8" O.D. full range speaker, multiple transformer options, perforated 22 gage steel baffle, 16 gage steel back box and two (2) beam clamps. Finish: Baked epoxy hybrid

### INTENDED USE

Mounted to a steel "I" beam of 5.25" maximum width, downward firing in an indoor environment.

Program material: Signal tones, voice and music

### AUDIO SPECIFICATIONS

Average Sensitivity	95 dB SPL, 1W/ 1M
Loudspeaker Power Rating	20W RMS, EIA 426A Standard
Calculated Maximum System Output	BB2- 102dB SPL, 5W/ 1M BB2/70RS- 101 dB-SPL, 4W/1M
Magnet Type, Weight	BeFe Ceramic, 10 oz. Nominal
Frequency Response	65Hz - 17 kHz EIA 462A Standard
Nominal Coverage Angle	90° Included angle, -6 dB / 2 kHz, Half space
Audio Connection	7" color-coded pigtails, pre-cut

### COMPONENTS AND ORDER OPTIONS

Loudspeaker	8C10PAX
<b>Transformers</b>	
BB2	5W*, 25V/70.7V pig-tail (TBLU)
BB2/70RS	4W**, 70.7V Rotary Select (TBL70)
	* 5W, 2.5W, 1.25W, 0.63W, 0.31W
	** 4W, 2W, 1W, 0.5W, 0.25W
Baffle	BR8WS
Back Box	ERD8U, Round, 275 CID, with two (2) installed beam clamps

Recommended construction sequences, installation instructions and A&E Specifications are available in various formats on the Quam Architects' and Engineers' Resources CD or on the web at: [www.quamspeakers.com](http://www.quamspeakers.com)

### FINISH OPTIONS

White	Order as BB2/xxx
Black	Order as BB2/xxxx/B

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