

### INTEGRATOR SERIES CEILING SPEAKER SYSTEMS

New for 2006 Radian quality is available in a low- cost high performance small format ceiling speaker system.

Radian's new line of Integrator series ceiling speakers offer today's installer all of the features needed for quick and easy installation projects.

The new line of RC series ceiling speakers are available in 3 popular sizes and include every accessory needed for a complete installation.

Three models are available starting with the RC-161 a 6.5" Coaxial driver with injection Molded PP cone with butyl rubber surround and silk dome HF driver. Power handling on the 6.5" model is a healthy 60W RMS/120W program power and features a polar response of 120 degrees + -3dB. Additional features include 4 position 30W transformers with 70/100V operation and full transformer bypass mode. Fire rated steel back cans with tuned port enclosures and quick mount tabs, integral cable clamp/strain relief and Seismic tabs. Included in each pair of speakers is the TB6 tile bridge assembly for use in existing drop and acoustic ceilings where a T-bar mounting is needed.

The 5.25" (RC-151) and the 4" (RC-141) feature wool/composite cones with butyl rubber surrounds and Mylar dome tweeters. The 4 position transformer taps, seismic tabs and cable clamps round out the package. Like the 6.5" model all enclosures are fully fire rated and feature a tuned port enclosure with quick mount tabs and included tile bridge assemblies.

For retrofit or new build installations, the Radian RC series ceiling speakers are the most complete ceiling speaker systems available today. Factor in the ease of installation and the performance of these compact ceiling speakers, these are the obvious choice for all of today's demanding installations.



- ✓ **FULL-RANGE 4", 5.25" AND 6.5" CO-AXIAL SPEAKER SYSTEM**
- ✓ **SEALED DRAWN STEEL ENCLOSURE**
- ✓ **ABS BAFFLE**
- ✓ **EASY INSTALLATION, NEW AND RETRO-FIT**
- ✓ **70/100 VOLT TRANSFORMER (SELECTOR SWITCH)**

# RC-161, 151, 141



## INTEGRATOR SERIES CEILING SPEAKER SYSTEMS

### Specifications RC-161 & 151 & 141

FREQUENCY RESPONSE..... 60 Hz—20kHz  
 SENSITIVITY..... 89 dB, 1 W/ 1 meter  
 70 V TRANSFORMER, 30 W..... Taps; 1.9, 3.7, 7.5, 15, 30  
 100 V TRANSFORMER, 30 W..... Taps; 3.8, 7.5, 15, 30  
 CROSSOVER FREQUENCY..... 6 kHz first order  
 LF DRIVER..... 6.5" PP cone, butyl rubber surround  
 HF DRIVER..... .75" sealed Ferro fluid soft dome, NeFeB magnet  
 DIMENSIONS..... 10.24" diameter, 7.40" deep  
 NET WEIGHT..... 7.72 lb

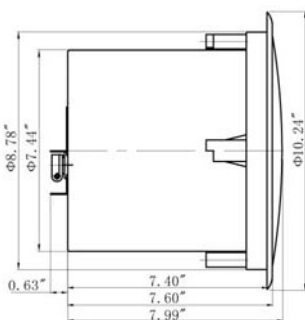
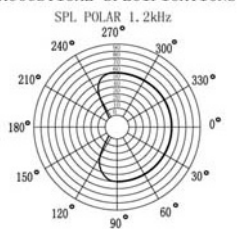
80 Hz—18kHz  
 88 dB, 1 W/ 1 meter  
 Taps; .625, 1.25, 2.5, 5, 10  
 Taps; 1.25, 2.5, 5, 10  
 8 kHz first order  
 5.25" PP cone, butyl rubber surround  
 .5" sealed Ferro fluid soft dome, NeFeB magnet  
 9.17" diameter, 7.05" deep  
 5.2 lb

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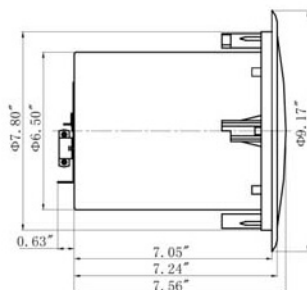
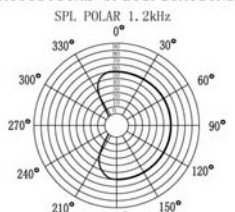
**Included Accessories:** Cutout template and tile bridge assemblies.

**Construction:** Drawn Steel Enclosure, fire rated back can with seismic tabs, cable clamps, ABS paint able front baffle with metal mesh grille.

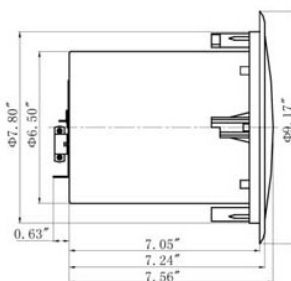
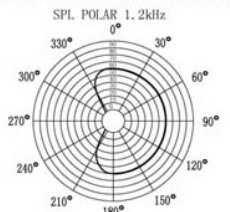
ACOUSTICAL SPECIFICATIONS



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#### LIMITED WARRANTY

Radian Audio Engineering, Inc. products, when sold domestically, are guaranteed for a period of five (5) years from the date of original purchase against malfunctions due to defects in workmanship. If such a malfunction occurs, the product will be repaired or replaced at our option, without charge, if delivered prepaid to the factory. Product will be returned prepaid via ground transport. This warranty does not extend to damage resulting from improper installation, misuse, neglect or abuse. The warranty does not apply to external finish or appearance. The warranty does not apply to burnt voice coils. In no event shall Radian Audio Engineering, Inc. be liable for incidental or consequential damages including, without limitation, injury to persons or property or loss of use.

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