**C10.1R**

Ceiling mounted, two-way vented

**features**
- Two-way high performance ceiling speaker
- 10" (250mm) bass driver
- 1" (25mm) exit compression driver
- High power 200W AES
- Controlled 90º conical dispersion up to 10kHz
- Designed to fit Lowell and Atlas rectangular rear enclosures
- Optional 150W 70/100V line transformer

**applications**
- High power / high ceiling fixed installations
- Bars and restaurants

The C10.1R has been specifically designed for venues with high ceilings or where greater SPL is required. The C10.1R employs a proprietary coaxial 10" (250mm) bass driver with a well damped, fire retardant, fibre cone and a through-the-pole firing 1" (25mm) compression driver. By matching the compression driver to the cone flare using a precision engineered pole piece and aluminium extension the cone and throat form a perfect horn loading giving the C10.1R very controlled dispersion over its 90º coverage.

The C10.1R has been made to suit the Lowell and Atlas rectangular rear enclosures and grilles.

**technical specifications**

- **Type**: Ceiling mounted, two-way vented
- **Frequency Response**: 60Hz-19kHz ± 3dB, -10dB @ 40Hz
- **Drivers**
  - 10" (250mm) bass driver
  - 1" (25mm) exit HF compression driver
- **Rated Power**: 200W AES, 800W peak
- **Sensitivity**: 94dB
- **Maximum SPL**: 115dB continuous, 121dB peak
- **Nominal Impedance**: 16 ohms
- **Dispersion**: 90º conical up to 10kHz
- **Crossover**: 2kHz passive
- **Enclosure**: User provided
- **Finish**: Black paint
- **Protective Grille**: User provided
- **Connectors**: Rising clamp plug and socket
- **Options**: 150W 70/100V line transformer
- **Voltage Taps**: 100V – 150W, 75W
- **70V – 150W, 75W, 37W**
- **Dimensions**: 371mm x 371mm x (D) 170mm
- **Weight**: 5.5kg (12.1lbs) 8kg (17.6lbs) with transformer fitted