

ROUND METAL CEILING Loudspeakers



- **RCS6/T**
- **RCS6/FTS**

TECHNICAL SPECIFICATIONS

| | |
|---|--|
| Rated power, Watts | 6 |
| Tappings 100 volt line, Watts | 6/3/1.5/0.75/0.25 |
| Transformer Impedance, Ohms, 100V | 1.67k/3.33k/6.66k/13.3k/39.9k |
| Tappings 70.7 volt line, Watts | 3/1.5/0.75/0.375/0.125 |
| Driver impedance, Ohms | 8 |
| Effective frequency range, Hz (BSEN60268-5) | RCS6/T: 65-18.5KHz RCS6/FTS: 180-18KHz |
| S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz | RCS6/T: 95 RCS6/FTS: 95 |
| S.P.L. @ Full power Octave Bandwidth, dB | RCS6/T: 103 RCS6/FTS: 103 |
| Acoustic Power (dB-PWL@1 watt) 1 k/2kHz, dB | RCS6/T: 90/92 RCS6/FTS: 91/92 |
| Dispersion at 1k/2kHz, Degrees | RCS6/T: 180/110 RCS6/FTS: 180/120 |
| Directivity Axial Q factor, 1 k/2kHz | RCS6/T: 2.3/6.1 RCS6/FTS: 1.9/5.9 |
| Dimensions, diameter, mm | Ø239 |
| Net weight, Kgs | RCS6/T: 1.2, RCS6/FTS: 1.5 |
| Colour/Finish | White RAL9016 |
| Material | Steel |
| Mounting | Torsion springs |
| Cut-out, mm | RCS6/T: Ø190 RCS6/FTS: Ø200 |

- RCS6/FTS is BS5839 Part 8 voice alarm compliant

EASE, CATT, ULYSSES and Architectural specifications are supplied on the disc inserted at the back of this folder
 Manufacturer reserves the right to alter specifications without notice – March 2007

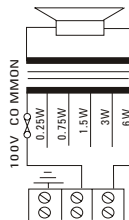
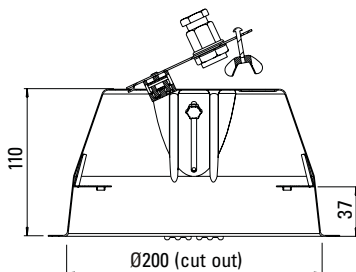
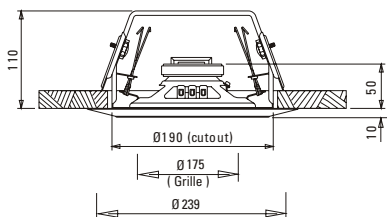
➤ **RCS6/T** ➤ **RCS6/FTS**

ROUND METAL CEILING LOUDSPEAKERS

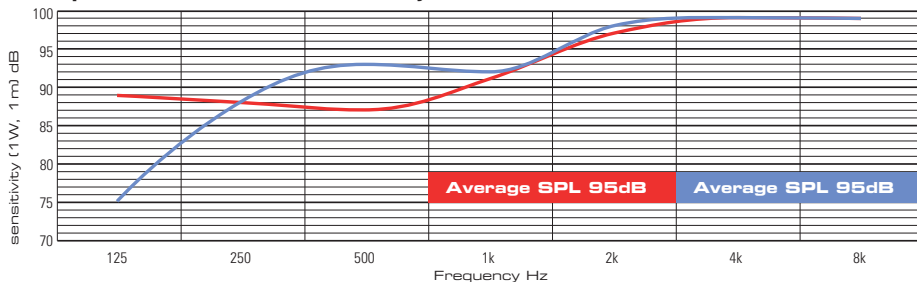
▼ **RCS6/T**
side view
unit: **mm**

▼ **RCS6/FTS**
side view
[gland not supplied]
unit: **mm**

▼ **circuit diagram**
RCS6/FTS



speech octave band sensitivity



Effective Frequency Range

- **RCS6/T** 65Hz - 18.5KHz
- **RCS6/FTS** 180Hz - 18KHz

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