

ROUND METAL CEILING Loudspeakers



- **RCS5/T**
- **RCS5/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) | RCS5/T: 70-17.5kHz RCS5/FTS: 150-18kHz |
| S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz | RCS5/T: 94 RCS5/FTS: 95 |
| S.P.L. @ Full power Octave Bandwidth, dB | RCS5/T: 102 RCS5/FTS: 102 |
| Acoustic Power (dB-PWL@1 watt) 1 k/2kHz, dB | RCS5/T: 91/92 RCS5/FTS: 92/93 |
| Dispersion at 1k/2k Hz, Degrees | RCS5/T: 180/180 RCS5/FTS: 180/180 |
| Directivity Axial Q factor, 1k/2kHz | RCS5/T: 2.3/4.6 RCS5/FTS: 2.1/6.0 |
| IP Rating | 21 |
| Max/Min ambient Temp | 70°/-25° |
| Dimensions, diameter, mm | Ø189 |
| Net weight, Kgs | RCS5/T: 1.0 RCS5/FTS: 1.3 |
| Colour/Finish | White RAL9016 |
| Material | Steel |
| Mounting | Torsion springs |
| Cut-out, mm | RCS5/T: Ø160 RCS5/FTS: Ø164 |

- RCS5/FTS is BS5839 Part 8 voice alarm compliant
- RCS5/T is IP Rated from the front of the speaker when installed horizontally in a ceiling.
- Recommended for internal use only unless fitted with CRSC/6 weatherproof cover

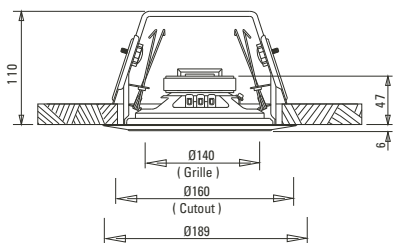
Manufacturer reserves the right to alter specifications without notice

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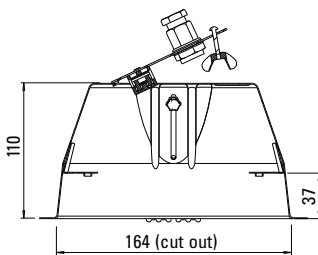
➤ **RCS5/T** ➤ **RCS5/FTS**

ROUND METAL CEILING LOUDSPEAKERS

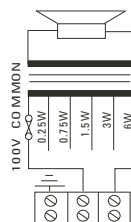
▼ **RCS5/T**
side view
unit: **mm**



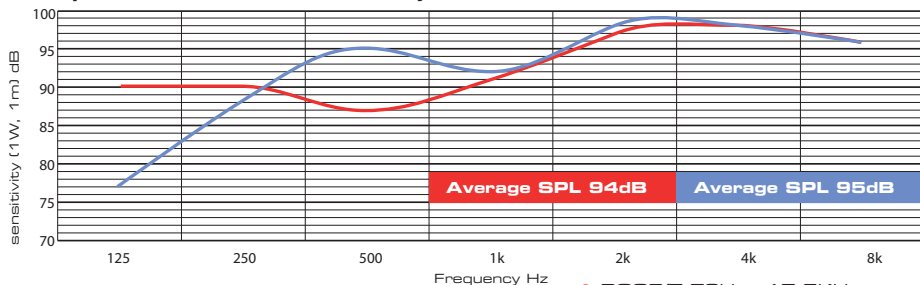
▼ **RCS5/FTS**
side view
(gland not supplied)
unit: **mm**



▼ **circuit diagram**
RCS5/FTS



speech octave band sensitivity



Effective Frequency Range

- **RCS5/T** 70Hz - 17.5KHz
- **RCS5/FTS** 150Hz - 18KHz



Penton UK Ltd

Unit 2 Teville Industrials | Dominion Way | Worthing | West Sussex | BN14 8NW
T: +44 (0)1903 215315 | F: +44(0)1903 215415 | E: SALES@PENTONUK.CO.UK

www.pentonuk.co.uk