

ROUND METAL CEILING Loudspeakers



➤ **RCS8/T**

➤ **RCS8/FTS**

TECHNICAL SPECIFICATIONS

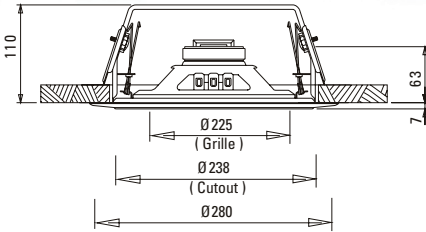
Rated power, Watts	10
Tappings 100 volt line, Watts	10/5/2.5/1.25
Transformer Impedance, Ohms, 100V	1k/2k/4k/8k
Tappings 70.7 volt line, Watts	5/2.5/1.25/0.625
Driver impedance, Ohms	8
Effective frequency range, Hz (BSEN60268-5)	RCS8/T: 65-17KHz RCS8/FTS: 150-17KHz
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz	RCS8/T: 94 RCS8/FTS: 93
S.P.L. @ Full power Octave Bandwidth, dB	RCS8/T: 104 RCS8/FTS: 103
Acoustic Power (dB-PWL@1 watt) 1 k/2kHz, dB	RCS8/T: 89/90 RCS8/FTS: 87/90
Dispersion at 1k/2k Hz, Degrees	RCS8/T: 180/ 110 RCS8/FTS: 176/100
Directivity Axial Q factor, 1 k/2kHz	RCS8/T: 2.7/6.7 RCS8/FTS: 3.6/7.8
Dimensions, diameter, mm	Ø280
Net weight, Kgs	RCS8/T: 1.4, RCS8/FTS: 2.2
Colour/Finish	White RAL9016
Material	Steel
Mounting	Torsion springs
Cut-out, mm	RCS8/T: Ø238 RCS8/FTS: Ø246

➤ RCS8/FTS is BS5839 Part 8 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

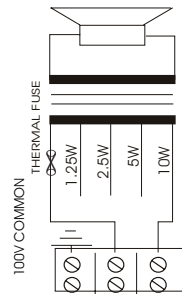
▶ RCS8/T ▶ RCS8/FTS

ROUND METAL CEILING LOUDSPEAKERS

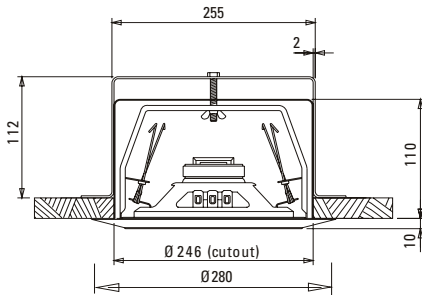


◀ **RCS8/T**
side view
unit: mm

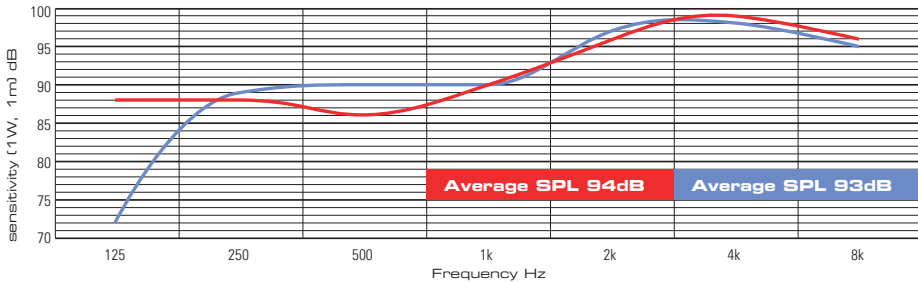
▶ circuit diagram
RCS8/FTS



◀ **RCS8/FTS**
side view
unit: mm



speech octave band sensitivity



Effective Frequency Range

- **RCS8/T** 65Hz - 17KHz
- **RCS8/FTS** 150Hz - 17KHz



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