

# ROUND METAL CEILING Loudspeaker

➤ **RCS3/T**

## ARCHITECTS & ENGINEERS SPECIFICATION

This unit shall be the PENTON model RCS3/T or equal and approved. The loudspeaker baffle shall be a round single construction incorporating a metal mesh grille and an outer pressed steel epoxy coated bezel that has no visible fixings. Installation will be via concealed pre-mounted torsion springs. Assembly shall comprise of an 70mm diameter dual coned mid-range loudspeaker, tropicalized for humid, damp environments and shall be fitted with a 6 watt/100 volt line factory fitted transformer with the power taps clearly marked on the assembly.

The field cabling to be connected via a 4 way terminal plastic block.

The loudspeaker shall have a wide-angle dispersion. The cone shall be a damped, high compliance type with a smooth extended frequency response.

<b>RATED POWER</b>	<b>6W</b>
<b>TAPPINGS 100V LINE</b>	<b>6/4/2W</b>
<b>EFFECTIVE FREQUENCY RANGE</b>	<b>100 - 20kHz</b>
<b>SPL @ 1W/M (TEST SIGNAL 100Hz - 10kHz)</b>	<b>87dB</b>
<b>DISPERSION AT 1k/2kHz</b>	<b>180/180</b>
<b>AXIAL Q FACTOR AT 1k/2kHz</b>	<b>2.0/2.4</b>
<b>COLOUR</b>	<b>WHITE RAL9016</b>
<b>CEILING CUT-OUT</b>	<b>85mm</b>

All units to be tested in accordance with BSEN60268-5



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