

# ROUND PLASTIC CEILING Loudspeaker

➤ **PCL5/T**

## ARCHITECTS & ENGINEERS SPECIFICATION

The unit shall be the PENTON model PCL5/T or equal and approved. The baffle shall be a round two part bezel construction comprising of a round inner metal mesh grille and ABS chassis having no visible fixings. Installation shall be by means of 4 x rotary compression clamps adjustable from behind the front grille. Front grille will be removable for ease of installation. The ABS plastic compound to be "UL, V0" yellow card approved. Assembly shall comprise of a twin cone loudspeaker and a factory mounted 6 watt/100 volt line transformer with the power taps clearly marked on the assembly.

The field cabling to be connected via a 2 way terminal 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>6/3/1.5/0.75/0.25W</b>
<b>EFFECTIVE FREQUENCY RANGE</b>	<b>100 - 17.5kHz</b>
<b>SPL @ 1W/M (TEST SIGNAL 100Hz - 10kHz)</b>	<b>83dB</b>
<b>DISPERSION AT 1k/2kHz</b>	<b>180/150</b>
<b>AXIAL Q FACTOR AT 1k/2kHz</b>	<b>2.9/6.6</b>
<b>COLOUR</b>	<b>WHITE</b>
<b>CEILING CUT-OUT</b>	<b>168mm</b>

All units to be tested in accordance with BSEN60268-5



### **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](http://www.pentonuk.co.uk)

ISSUE MAY 2010