

PRO-SOUND CEILING LOUDSPEAKER

➤ **CCS6/T**

ARCHITECTS & ENGINEERS SPECIFICATION

This unit shall be the PENTON model CCS6/T or equal and approved. The loudspeaker baffle shall be a round two part bezel comprising a removable inner metal mesh grille, and ABS plastic chassis. Assembly shall comprise of a sealed rear enclosure, ported at the front for an extended bass response. The unit will be fitted with a single bass/mid-range driver, 160mm in diameter. Complete with a bridged, 25mm metal domed tweeter. The unit shall be fitted with a 60 watt/100 volt line factory mounted transformer. Power taps are to be easily selected via a rotary switch located behind the front grill. Tappings are to be clearly marked on the assembly.

The loudspeaker shall not have any visible fixings.

Connection will be via a 3 way terminal capable of taking up to 2 x 1.5mm² conductors. An integral cable clamp will be provided.

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

RATED POWER	60w
TAPPINGS 100v LINE	60/30/15/7.5w
EFFECTIVE FREQUENCY RANGE	70 - 20kHz
SPL @ 1w/m (TEST SIGNAL 100Hz - 10kHz)	88dB
DISPERSION AT 1k/2kHz	180/160
AXIAL Q FACTOR AT 1k/2kHz	2.3/6.9
COLOUR	WHITE
CEILING CUT-OUT	230mm

All units to be tested in accordance with BSEN60268-5



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