

WEATHERPROOF MOULDED SOUND PROJECTOR

➤ **CAD 10/T**



ARCHITECTS & ENGINEERS SPECIFICATION

The unit shall be the PENTON model CAD10/T or equal and approved. The speaker enclosure shall be constructed of a high impact ABS with UV inhibitors. The unit will be weather resistant and fitted with an aluminium mesh grille, epoxy coated to match the body. Mounting will be via a hipped aluminium "U" bracket. The speaker assembly shall comprise of a 130mm, polypropylene twin-cone loudspeaker.

A 10 watt/100 volt line, factory fitted transformer shall provide 3dB power taps. Cable entry shall be via a single cable entry mounted on a removable rear cover.

The loudspeaker shall have a wide dispersion. The cone shall be a high compliance unit with a smooth extended frequency response.

RATED POWER	10w
TAPPINGS 100v LINE	10/5/2.5/1.25w
EFFECTIVE FREQUENCY RANGE	120 - 18kHz
SPL @ 1w/m (TEST SIGNAL 100Hz - 10kHz)	90dB
DISPERSION AT 1k/2kHz	180/120
AXIAL Q FACTOR AT 1k/2kHz	2.5/5.8
COLOUR	WHITE

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

ISSUE NOVEMBER 2011

WEATHERPROOF MOULDED SOUND PROJECTOR

➤ **CAD 10/TC**



ARCHITECTS & ENGINEERS SPECIFICATION

The unit shall be the PENTON model CAD10/TC or equal and approved. The speaker enclosure shall be constructed of a high impact ABS with UV inhibitors. The unit will be weather resistant and fitted with an aluminium mesh grille, epoxy coated to match the body. Mounting will be via a hipped aluminium "U" bracket. The speaker assembly shall comprise of a 130mm, polypropylene twin-cone loudspeaker.

A 10 watt/100 volt line, factory fitted transformer shall provide 3dB power taps.

Cable entry shall be via a single cable entry mounted on a removable rear cover.

The loudspeaker shall have a wide dispersion. The cone shall be a high compliance unit with a smooth extended frequency response.

The CAD10/TC will be suitable for voice alarm applications and will be supplied with ceramic terminals to take 2 x 2.5mm² conductors and a thermal fuse rated at 150°. A 4-core fire rated cable tail should be added to ensure full compliance.

RATED POWER	10w
TAPPINGS 100v LINE	10/5/2.5/1.25w
EFFECTIVE FREQUENCY RANGE	120 - 18kHz
SPL @ 1w/m (TEST SIGNAL 100Hz - 10kHz)	90dB
DISPERSION AT 1k/2kHz	180/120
AXIAL Q FACTOR AT 1k/2kHz	2.5/5.8
COLOUR	WHITE

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

ISSUE NOVEMBER 2011