

WEATHERPROOF MOULDED SOUND PROJECTOR

➤ **CAD20/T**



ARCHITECTS & ENGINEERS SPECIFICATION

The unit shall be the PENTON model CAD20/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 20 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	20w
TAPPINGS 100v LINE	20/10/5/2.5w
EFFECTIVE FREQUENCY RANGE	110 - 18kHz
SPL @ 1w/m (TEST SIGNAL 100Hz - 10kHz)	91dB
DISPERSION AT 1k/2kHz	180/120
AXIAL Q FACTOR AT 1k/2kHz	2.6/5.6
COLOUR	WHITE

All units to be tested in accordance with BSEN60268-5



Penton UK Ltd

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➤ **CAD20/TC**



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The CAD20/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.

This loudspeaker must be compliant to BS5839 part 8 & EN60849.

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