WEATHERPROOF MOULDED SOUND PROJECTOR O CAD20/T



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	20ш
TAPPINGS IOOv LINE	20/I0/5/2.5w
EFFECTIVE FREQUENCY RANGE	IIO - I8kHz
SPL @ Iw/m (TEST SIGNAL IOOHz - IOkHz)	9ldB
DISPERSION AT Ik/2kHz	180/120
AXIAL Q FACTOR AT Ik/2kHz	2.6/5.6
COLOUR	WHITE

All units to be tested in accordance with BSEN60268-5



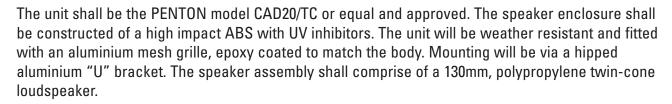
Penton UK Ltd

Unit 2 Teville Industrials | Dominion Way | Worthing | West Sussex | BNI4 8NW T: +44 (0)I903 2I53I5 | F: +44(0)I903 2I54I5 | E: SALES@PENTONUK.CO.UK

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WEATHERPROOF MOULDED SOUND PROJECTOR CAD20/TC





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.

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.

RATED POWER	20ш
TAPPINGS IOOv LINE	20/10/5/2.5ш
EFFECTIVE FREQUENCY RANGE	IIO - I8kHz
SPL @ Iw/m (TEST SIGNAL IOOHz - IOkHz)	9ldB
DISPERSION AT Ik/2kHz	180/120
AXIAL Q FACTOR AT Ik/2kHz	2.6/5.6
COLOUR	WHITE

All units to be tested in accordance with BSEN60268-5



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ISSUE NOVEMBER 2011