



PA AC61T

EN54 24 Ceiling SpeakerARTIA SERIES

Description

AC61T is a premium ceiling speaker featuring an ABS injected frame and an epoxy coated aluminum grid. It is equipped with a 154 mm (6) woofer and a 1 dome tweeter, able to provide an excellent speech intelligibility with wide dispersion, together with a very good background music reproduction.

AC61T includes a transformer to operate on 100V and 70V constant voltage systems with three different power taps. The frame is fitted with a fire-resistant ABS rear cover that seals the loudspeakers' compartment. In compliance with EN 54-24:2008, the AC61T includes a ceramic terminal block and a thermal fuse and it is, therefore, suitable for the use in voice alarm systems.

A simple spring system significantly reduces the installation time, while the elegant design provides a cosmetically clean appearance, which makes this unit suited for indoor application in malls, exhibition centres, railway and bus stations, etc.

Technical Specifications PA AC61T

System Type Ceiling Speaker

Drivers 1" tweeter 6" woofer

Rated Noise Power 100h 12 W

Power rating @ 100V 12 / 6 / 3 W

Power rating @ 70V 6 / 3 / 1.5 W

Impedance 850 / 1.7K / 3.4K ? @ 100V

850 / 1.7K / 3.4K ? @ 70V

Connector Ceramic Terminal Block





Power selection On Terminal Block

Measure Environment Free field on standard baffle

Frequency Response (-10 dB) 160 - 20k Hz

Sensitivity at 1W (1 kHz, 1m / 4m) 96.3 / 84.3 dB

Sensitivity at 1W (Pink Noise 6dB Crest Factor, 1m / 4m) 93.3 / 81.3 dB

Max SPL (Pink Noise 6dB Crest Factor, 1m / 4m) 103.5 / 91.5 dB

Coverage Angle at 500 / 1k / 2k / 4k Hz (-6dB) Hor.: 180° / 180° / 120° / 45° Vert: 180° / 180° / 120° / 45°

Cabinet White (RAL 9016)

Material ABS / Aluminium

Environmental Type A

Protection Degree IP42C

Operating Temperature -10 / +40 °C (+14 / +104 °F)

Relative humidity

Dimensions (mm) 186 x 114 (o x D)

Mounting 166 cut out Weight 1.07 Kg (2.36 lb)

Standard Compliance EN54-24:2008

Certification 0051-CPR-1997

