Ceiling Mount speakers

PC-1860

Ceiling Mount Loudspeaker

The loudspeaker shall be of in-ceiling type design, with a full lightweight metal construction with no visible fixings and a discreet outer bezel of only 5 mm. Installation shall be via pre-mounted springs allowing it to be mounted in a ceiling with a thickness of between 5 â€" 25 mm (0.2" â€" 0.98"). A template shall be provided to assist in cutting mounting holes. The loudspeaker shall incorporate a single 12 cm ( $5\hat{a}\in\mathbb{D}$ ) full range cone-type transducer with a smooth frequency response of 80 Hz to 20 kHz measured on axis. The loudspeaker shall produce a Sound Pressure Level (SPL) of 94 dB (measured between 500Hz – 5kHz of pink noise) on axis at 1 meter with a power input of 1 watt and shall be capable of producing 6 watts (for 100 V Line) and 3 watts (for 70 V Line) of power. The loudspeaker shall be fitted with a factory mounted transformer with easy selectable power tappings of 6 W, 3 W, 1.5 W and 0.8 W when using 100 V Line and 3 W, 1.5 W, 0.8 W and 0.4 W when using 70 V Line. Push-in-type connectors shall make cable connection easy and quick and shall allow bridge wiring when necessary. The dimensions shall be f180  $\tilde{A}$ - 70 (d) mm (7.09" x 2.76") weighing 560 g (1.23 lb.) The finish of the loudspeaker shall be: Baffle: steel plate, white (RAL 9016 equivalent). Grille: Steel net, white (RAL 9016 equivalent). Manufacturer: TOA Corporation Model: PC-1860 PC-1860S -----Ceiling Mount Loudspeaker \_\_\_\_\_ The loudspeaker shall be of in-ceiling type design, with a full lightweight metal construction with no visible fixings and a discreet outer bezel of only 5 mm. Installation shall be via a separate spring catch latching mechanism allowing it to be mounted in a ceiling with a thickness of between 5 - 25mm (0.2'' – 0.98"). A template shall be provided to assist in cutting mounting holes. The loudspeaker shall incorporate a single 12 cm ( $5\hat{a}\in\mathbb{D}$ ) full range cone-type transducer with a smooth frequency response of 80 Hz to 20 kHz measured on axis. The loudspeaker shall produce a Sound Pressure Level (SPL) of 94 dB on axis at 1 meter with a power input of 1 watt and shall be capable of producing 6 watts (for 100 V Line) and 3 watts (for 70 V Line) of power. The loudspeaker shall be fitted with a factory mounted transformer with easy selectable power tappings of 6 W, 3 W, 1.5 W and 0.8 W when using 100 V Line and 3 W, 1.5 W, 0.8 W and 0.4 W when using 70 V Line. Push-in-type connectors shall make cable connection quick and easy and shall allow bridge wiring when necessary. The dimensions shall be f180 Ã- 101 mm (d) (7.09" x 3.98") weighing 750 g (1.65 lb.) The finish of the loudspeaker shall be: Baffle: steel plate, white (RAL 9016 equivalent). Grille: Steel net, white (RAL 9016 equivalent). Mounting bracket: steel plate.

Manufacturer: TOA Corporation Model: PC-1860S