



RS31-EZ

Architectural Specifications

The loudspeaker transducer shall consist of one full-range 76.1mm (3.0 in.) polypropylene cone with butyl rubber surround.

Performance specifications for a typical production unit shall be as follows: Useable frequency response shall extend from 120Hz – 22kHz (- 10dB). Measured sensitivity (2.83volt input, 1 meter) shall be at least 85.0dB. Rated power capacity shall be at least 20watts continuous (RMS) and conform to EIA-426-B. Maximum continuous power output at 1 meter shall be 98dB.

Installation shall be by mounting element designed to retro-fit in most junction boxes. The speaker will hang via 10foot signal/hanging cable (included). Cover plate is included to store excess signal/hanging cable as it is screwed into place, concealing the mounting element and junction box. The speaker utilizes weatherized components for indoor and outdoor applications.

External wiring shall be by low-profile screw terminal and shall accept from 10–22-gauge wire.

The enclosure shall be constructed of injection-molded, ABS. The grille shall be constructed of powder-coated aluminum for lasting performance and affix to the speaker baffle via pressure fit. Overall cabinet dimensions shall be no more than 125.4mm (4.9 in.) in height by 110.4mm (4.4in.) in diameter. The unit height with stabilizing arm shall be no more than 139.7 mm (5.5 in.).

The system shall be the RS31-EZ for low-impedance applications.