

LS6CT CEILING SPEAKERS

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Designed to provide high-quality audio in small and large meeting spaces.



- › 2-Way Ceiling Speaker: Features a metal back can and a 6.5-inch polypropylene woofer with a moisture-resistant coating for enhanced durability.
 - › Wide Frequency Range: Offers a frequency response of 50 Hz to 20 kHz, providing clear and full-range audio for various applications.
 - › High Power Handling: Capable of handling 60 watts RMS and 120 watts peak, ensuring robust performance in different settings.
 - › Nominal Sensitivity: Delivers 90 dB at 1 watt, measured from 1 meter, offering efficient sound output.
 - › Impedance and Transformer Taps: Operates at a nominal impedance of 8 ohms, with multiple transformer tap options for both 70 V and 100 V systems.
 - › Overload Protection: Equipped with a full-range power limiter to protect the tweeter, woofer, and crossover from damage when using the 8-ohm direct input.
 - › Compact Dimensions: Measures 9.25 inches in diameter and 6.3 inches in depth, making it suitable for standard ceiling installations.
 - › Lightweight Design: Weighs 4.85 lbs (2.2 kg) per speaker, facilitating easy installation and reducing load on ceiling structures.
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Specifications

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|-------------------------------------|---|
| Part Number | • 910-151-001-01 |
| Frequency Range | • 50 Hz - 20 kHz |
| Power..... | • 100 V: 7.5 W, 15 W, 30 W, selectable • 70 V: 3.8 W, 7.5 W, 15 W, 30 W, selectable • 8 Ω: 60 W |
| Sensitivity | • 90 dB, 1 W @ 1 m |
| Impedance | • 8 ohms |
| Speaker Type | • Conical Dispersion: 120° • 2-way Coaxial • Woofer Diameter: 6.5 in. (165 mm) • Tweeter Diameter: 1.57 in. (40 mm) |
| Enclosure Material and Finish..... | • ABS, White • Grille: White, magnetic attachment to enclosure |
| Dimensions and Weight | • 9.25 x 6.3 in. (235 x 160 mm) • Hole cut diameter: 8.07 in (205 mm) • Maximum ceiling (or ceiling tile) thickness:1.57 in. (40 mm) • 4.85 lbs (2.2 kg) |
| Magnetic Grille Fastener Life..... | • Life of the speaker |
| Maximum Operating Temperature | • 80 °C |



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