

L-65

high performance round in-ceiling loudspeakers



Noble Fidelity's industry leading designs are elegantly simple and correct with regard to the Science of Physics and Wave Propagation. Sonic excellence is fundamental to all Noble Fidelity loudspeakers.

Utilizing a far-forward woofer mounted in a diminutive, small footprint frame together with a pole-mounted soft dome, lens-free tweeter, this excellent design avoids the diffraction & near-field boundary distortions that plague many other in-ceiling loudspeaker designs.

- Tuned for high fidelity and linear performance in standard drywall (ceiling) construction
- System-concentric wide-field dispersion
- Kevlar® fiber 6 1/2" (165 mm) native yellow, square-woven woofer (DuPont) with butyl surround
- Tetoron® 1" (25 mm) pivoting soft dome tweeter, woven-textile, lens-free, neodymium motor
- Midrange & high frequency 3-position acoustic compensation switches
- Audio grade polypropylene capacitor populated fiberglass board crossover circuit
- Drivers wired with audio grade, high strand count, oxygen free copper high current speaker cable
- Vibration dampening motor boots
- T-Stop signal-powered protection circuit prevents tweeter driver failure
- Heavy spring-loaded gold-plated connection terminals accommodate up to 10 gauge speaker cable
- White frames and grilles are ready for mounting with a fine finished look; as well, they may be painted to match or accent mounting surface(s)
- Includes nylon insulation isolating Top Hats. Top Hats "pop" into shape covering the top of the loudspeakers protecting them from ceiling/roof insulation material fibers & dust. Top Hats are acoustically "absent" in that they do not restrict cone excursion.

Frequency response: 42Hz - 21kHz ±3dB on reference axis

Sensitivity: 91dB spl (2.83V, 1m)

Nominal impedance: 8 Ohms

Recommended amplifier power: 5W - 175W on unclipped program within frequency domain

Inches:

System: 8 3/8" round x 3 1/8" deep

Cut-out: 7 3/8" round x 3 1/8" deep

Net weight: 3.4 lbs each

Metric:

System: 213 mm round x 79 mm deep

Cut-out: 187 mm round x 79 mm deep

Net weight: 1.55 kg each

Lifetime Limited Warranty



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