



## 8" Coaxial Speaker with 8-Watt 70.7V Transformer

FA138T87

SKU: 24940    UPC: 612079129775

Model FA138T87 is AtlasIED's premium 8" coaxial speaker with a factory installed, high efficiency 8 Watt 70.7V transformer.

The speaker includes a circuit board mounted high-pass/low-pass crossover which produces outstanding sound quality. Model FA138 contains a reinforced polypropylene cone woofer, a custom butyl rubber surround, a 1 1/2" vented Kapton voice coil, a 21oz. magnet and a 1/2" mylar-dome ferrofluid cooled tweeter for clean and powerful weather-resistant performance. The integral 8 Watt 70.7V transformer features a 50Hz - 15kHz frequency response ( $\pm 1$ dB) with 1, 2, 4 and 8 watt primary taps.

For optimum acoustic and application versatility the Strategy series has been engineered as a system offering both the FA97-8 Series high performance enclosures (.22ft<sup>3</sup>) with acoustic batting as well as the economy FA95-6 Series (.17ft<sup>3</sup>) backbox enclosures. The enclosure front-loads the speaker and installs quickly and easily into the ceiling using only a screwdriver to adjust the rotating clamps. Speakers may also be ceiling or wall mounted into areas with minimum depth by using plaster ring Model FAPR-8 instead of an enclosure. Baffle selection includes a choice of two attractive grilles which are equipped with three serrated studs for hardware-free, push-on installation into Strategy Series enclosures.

For limited depth installations when no enclosure is required mounting ring model FAPR-8 may be utilized. New construction ring model FA-TR8 is also available to serve as a pattern cut-out and location marker for drywall installers in new construction applications.

### Features

- 100-Watt Unit Offers Extended Sound Pressure Levels for High/Vaulted Ceiling Applications
- Conveniently Front Loads into Acoustically-Matched System Enclosures or Mounting Ring
- Top-of-the-Line 8" Coaxial Loudspeaker Delivers Full-Frequency Response with Superior Fidelity
- UL Certified, Safety Listed to UL1480

Speaker Type	Coaxial
Sensitivity	89.5dB Average, 93dB Peak
Power Taps	1, 2, 4, & 8 Watts
Frequency Response	75Hz - 20kHz
Dispersion	110°
Depth	5 1/2" (13.97 cm)
Diameter	8 1/4" (20.955 cm)
Shipping Weight	6.18 lbs (2.80 kgs)
Safety Listed	1480