



Premium 20/20 AudioVision™ transformers (TLS Series) provide true 20Hz–20kHz performance allowing a distributed speaker system to sound imperceptibly the same as a transformer-less direct-to-voice-coil system with the benefit of easier wiring layout, less expensive wire, and reduced labor. The transformer's full frequency response combined its high power handling allow a driver to operate at full potential while providing a stable load to the amplifier.

FEATURES:

- Primary Voltage: 70V
- Power Rating: 100W
- Primary Taps: 100, 64, 32, 16W
- Secondary Impedance: 8 ohms and 4 ohms
- Frequency Response: 20Hz–20kHz ± 1 dB
- Leads: Color-coded
- Lead Length: 18 inches

A&E SPECIFICATIONS:

The line matching transformer shall be Lowell model TLS-10070. Primary voltage shall be 70V with a power rating of 100 watts and primary taps available at 100, 64, 32 and 16 watts. Secondary impedance taps shall be available at 8 ohms and 4 ohms. All taps shall have clearly marked color-coded leads. The transformer's frequency response shall be 20Hz-20kHz ± 1 dB with insertion loss not to exceed 0.6dB.

TLS Series Summary

Model No.	Primary Voltage	Power Rating	Primary Taps	Secondary Impedance	Core Size (in)	Insertion Loss	Frequency Response	Lead Length (in)	Weight (lbs)
TLS-3270	70V	32W	32, 16, 8W	8, 4 ohms	1.25 X 1.25	.6dB	20Hz-20kHz ± 1 dB	18	4.7
TLS-10070	70V	100W	100, 64, 32, 16W	8, 4 ohms	1.375 X 1.75	.6dB	20Hz-20kHz ± 1dB	18	7.5

This spec



