



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: 32W
- Primary Taps: 32, 16, 8W
- 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-3270. Primary voltage shall be 70V with a power rating of 32 watts and primary taps available at 32, 16 and 8 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 ± 1dB | 18 | 4.7 |
| TLS-10070 | 70V | 100W | 100, 64, 32, 16W | 8, 4 ohms | 1.375 X 1.75 | .6dB | 20Hz-20kHz ± 1 dB | 18 | 7.5 |

This spec



