

Tender Specification

SEEBURG L 16 j

Ultra-slim and unobtrusive line source system for high quality speech and music transmission in acoustically difficult rooms such as churches, foyers and lecture theatres. Wave guides for the 16 broadband 3" drivers and division of the curvature in near-field, mid-field and long-range zones ensure homogeneous long-throw coverage over a range from 1 m to approximately 25 m.

With the addition of further modules from the L Series, this system can be extended as required for the sound-reinforcement task at hand.

The horizontal coverage and the coupling of the 3" broadband drivers have been optimised by the use of waveguides.

Three M10 and six M6 mounting points are provided to attach accessories.

The enclosure is constructed from Polyurea coated birch Multiplex plywood.

Standard colours are RAL 9005 black and RAL 9010 white. Other RAL colours available on request.

Simulation data sets are available for EASE, CATT and Ulysees.

A comprehensive range of accessories is available.

Product-Specifications:

Speaker Components	16 x 3" wideband with Wave Guide
Description	Curved Cylindric Wave Radiator
Power (AES / Peak)	320 W / 960 W
Impedance (nominal)	8 Ohm (32 Ohm / 128 Ohm optional)
Maximum Level	124 dB
Usable Range	150 Hz - 16 kHz (- 6 dB)
Coverage	80° horizontal / 17° vertical
Splay Angle	10°
Connectors	2 x Speakon NL4MP in/out, Phoenix (optional)
Rigging / Fittings	3 x M10 / 6 x M6
Weight	9 kg
Size (height x width x depth)	132,0 x 11,0 x 12,0 cm