• 2-way high-power column loudspeaker loaded with 4 x 5”/1” short horn
• Vertical directivity from 250 Hz upwards
• Good intelligibility and articulation even in reverberant rooms
• For nearfield and medium throw applications
• Self-resetable protection circuits for maximum safety
• 8 Ω and 100 V versions available

The K&F E 90 MK II is a 2-way high-power passive column loudspeaker system for very good speech and music reproduction in difficult conditions. The linear placement of the four mid/high transducers gives a 20 degree vertical pattern which is perfect for a good nearfield to medium throw saturation even in reverberant rooms, no spillage onto ceilings and other surfaces that cause destructive reflections. The directivity starts already at 250 Hz. That’s why the K&F E 90 MK II is a perfect choice for speech and music in: house of worship, conference rooms, classrooms, historical rooms and modern (glass) architecture.

The optical integration of the K&F E 90 MK II can be made easily because of the neat, slim-line design and rounded acoustical foam. Established is the use of the K&F E 90 MK II in eminent paging systems for airports, railroad stations, shopping centre and industry.

The loudspeaker system is loaded with four 5” low/mid transducers plus a 1” soft-dome tweeter on a short concentric horn. Extra safety is given by the integrated cross-over with automatic resetable tweeter and woofer protection. The 5” transducers have amostureproof coating. The K&F E 90 MK II is available in 8 Ohm, a 100 V-30 VA version and a 100 V version with selection of 50 VA, 100 VA and 150 VA with high quality toroidal transformers.

For fixed installations and mobile applications there is a variety of mounting hardware available. The very good performance of the K&F E 90 MK II is not only a good replacement for old 100 V column speakers but with the perfect form and function, a first choice in newly designed sound systems. With difficult room acoustics and architecture, the K&F E 90 MK II gives the answer to your needs.
All measurements under free field conditions. Frequency patterns 1/6 octave averaged. Coverage and polar pattern 1/3 octave averaged. The manufacturer reserves the right to make product alterations to improve product quality without prior notice. Errors excepted.

Further information and data like specifications, manuals, technical drawings as DWG, DXF and PDF files as well as data files for acoustic simulations with Ease and Ulysses are available on our web site www.kling-freitag.de