Loudspeakers

TR20-HF

Horns with built-in unit

16 W Horn Loudspeaker

Two-way horn loudspeaker made of reinforced polypropylene, self-extinguishing rating UL94-VO. The class of mechanical protection of the assembly as a whole is IP44. It consists of a curved horn fed by a cone type loudspeaker (mid-woofer) and by a compression unit (tweeter) coupled with a dome-type unit. A cross-filter separates the frequencies to be sent to the two loudspeakers. This particular shape determines an almost constant and controlled coverage of the sound spectrum, ensuring high efficiency of the speaker unit (typical of a horn speaker unit) and at the same time a broad frequency response. The input transformer for connection to constant-voltage lines is fitted with sockets for adjusting the output power delivered.

Rated output power 16 W
Adjustable output power 16 - 8 - 4 W
Line voltage 50 - 70 - 100 V
Frequency response 110 ÷ 20,000 Hz
Efficiency (1W/1m) 102 dB
Acoustic pressure (Pnom/1m) 116 dB
Horizontal dispersion angle (2 kHz) 45°
Vertical dispersion angle (2 kHz) 80°
Weight 4,2 kg

PASO S.p.A. reserve the right to make changes to the drawings and specifications at any time and without notice.