

Section

Public Address

Category

Horn speakers with driver units

Range

Extended-range horns

Code

TR40B-HF

Description

40 W rectangular horn speaker



The TR40B-HF speaker unit consists of a curved horn fed by a cone type loudspeaker (mid-woofer) and by a piezo-electric unit (tweeter) coupled to a constant directivity horn. 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.

Technical data

Rated power	40 W
Adjustable power	40 - 20 - 10 - 5 W - 16 Ω
Characteristics	UL94-V0 reinforced polypropylene structure
SPL sound pressure level (Pnom/1m)	115 dB
Efficiency (1W/1m)	99 dB
Frequency response	200 ÷ 17.000 Hz
Dispersion angle @2kHz	Or. 30° - Ver. 40°
Protection degree	IP 44
Mounting	Swivelling bracket and connection cable
Colour	White
Dimensions	335 x 240 x 315 mm
Weight	6 kg

