

# TU 100T VA

## Horn speaker - 100W

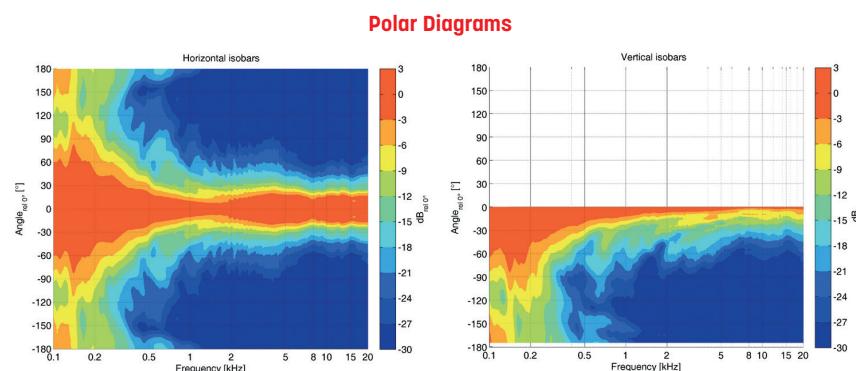
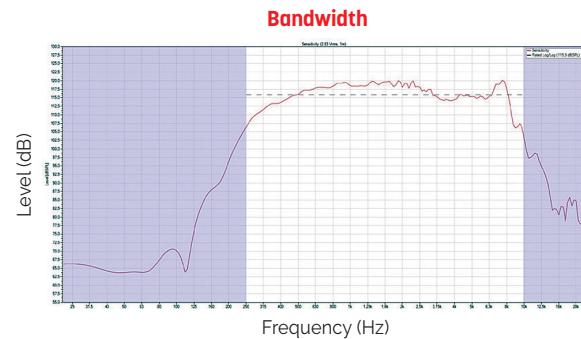
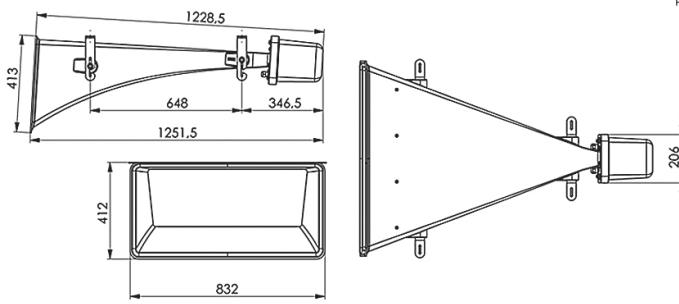


EN 54 | 24



- The boundary horn speaker TU 100T VA has been developed for areas with extreme high ambient noise and is suitable for indoor and outdoor application, such as tunnels.
- It is built to withstand corrosive atmospheric contaminants, high moisture levels and temperature extremes. The horn provides an enormous sound pressure level, a very balanced frequency response and also a very low distortion.
- The TU 100T VA with a flame retardant plastic housing (UL 94V-0) in black and IP65 protection is also equipped with a ceramic terminal and thermal fuse. The high quality 100W horn driver offers a high performance CCAR voice coil. Furthermore sturdy cable glands 2 x PG13.5 are also provided.
- Sturdy installation by rust-free V4A (A4) stainless steel brackets and screws.
- This horn speaker provides intelligible voice notifications over great distance, resulting in a lower number of loudspeakers which are required. The product is a certified voice alarm speaker according EN54-24 and there is no additional equalizer needed to meet the frequency response requirements according EN54-24.

Model	TU 100T VA
Body & grill	ABS
Nominal power	100W
Nominal Impedance	100Ω
Power 100V Line	100 / 50 / 25W
Impedance	100 / 200 / 400Ω
Bandwidth	280 to 9,000Hz
Sensitivity (1W/1m)	113.9dB
SPL MAX 1m	131.9dB
Directivity (H-V) @ 500Hz	58° - 35°
Directivity (H-V) @ 1kHz	35° - 25°
Directivity (H-V) @ 2kHz	40° - 20°
Directivity (H-V) @ 4kHz	54° - 15°
Dimensions (WxDxH)	315 x 305 x 350mm
Weight	16kg
Operating temperature	-25 to +70°C
Protection Index	IP65
Color	Black



	<b>EN 54-24</b>
n°1438	Speaker for voice alarm systems for systems for fire detection systems and fire alarm systems in buildings
22	<b>Certificate n° : 1438-CPR-0908</b>
	<b>TU 100T VA</b>
	<b>Type B</b>