



HS880 - Constructed using rounded aluminum flare of 20" with multiple power selection. It is suitable for schools, factories, mosques, fencing perimeters etc, which requires loud and clear broadcast.

Drivers are detachable from the flare mounting, connected with 1 3/8" throat. The high power driver is enclosed in die cast housing, enabling it to withstand rough environment such as the outdoor environment.

Packing information
Individual component packing, subjected to quantity

"a sound solution for tunnel voice announcement"



LH100 is a specially built long throw directional horn speaker suitable for niche installations such as in tunnels where sound direction is important to minimize reflections and echoes. It is driven by high power driver to overcome high ambient noises such as ventilation fans and moving vehicles, thus enabling important messages to be delivered to the listeners.

Other installations may include beach early warning system, military alarm and even mosques. LH100 is constructed with FR rated fiberglass flare and all mountings are stainless steel to ensure long lasting installation against moisture and chemical effects.

Features

- Specially designed for tunnels and other similar applications
- High directional horn of asymmetric output with high SPL and speech intelligibility
- 100W 100V line voice driver with max SPL at 135 dB @ 1m, 1 kHz
- Fire retardant fiber glass construction with rust free mounting accessories (SS)
- Covered flare opening, a prevention of habitation by animals.

Packing information
Individual component packing, subjected to quantity

Technical Specifications

	HS880	LH100
Power rating	80W 100V	100W 100V
Power Tapping (100V line) W	20 / 40 / 60 / 80	50 / 75 / 100
Driver	Detachable driver with 1 3/8" thread mounting	
Primary impedance (Ohm)	500 / 250 / 160 / 125	200 / 133 / 100
Secondary impedance (Ohm)	16	
Freq response @ 1kHz +/- 3 dB	160 ~ 6 kHz	350 ~ 7 kHz
SPL @ 1W / m (+/- 3 dB) 1 kHz (dB)	110	115
Max SPL (dB) +/- 3 dB	129	135
Horizontal dispersion (1 kHz) degree	70	56
Vertical dispersion (1 kHz) degree	70	25 (top) ; 60 (bottom)
Body material	Aluminum	FR Rated fiberglass
Mounting	Wall / Ceiling	Ceiling
IP Ratings	IP65	IP 54
Min / Max ambient temperature	- 10 ~ 60 deg C	
Overall size w bracket (W x H x D) mm	504 dia x 335	730 x 585 x 1565
Weight (kg) including driver	4.0	13.6
Colour	Beige	White / Black

