

OUTDOOR ALARM WARNING HORN ASSEMBLY COVERING LARGE AREAS



Omnidirectionnal (360°) coverage



Lateral (180°) coverage

Model LH-750 Speaker assembly

(Use cabinet CC-750 in order to drive this speaker assembly)

Specifications.

Construction	: Die cast aluminium alloy.
Mounting	: aluminium pole bracket.
Number of horns	: Six (6) at 125Watt/each rated power.
Total power	: 750Watt (6 x125Watt)
SPL (415Hz at 1 mtr):	Omni-directional 144dB (115dB at 30 meter)
	Lateral (180°) installation 150dB (121dB at 30 meter)
Impedance	: 30 Ohm impedance
Dispersion 1KHz	: 360°
Fundamental freq.	: 415/425Hz dual
Colour	: RAL 7035 (Light grey)
Temperature range	: Minus 50C° to +60C°
Protection	: IP67
Dimensions (WxHxD):	914 x 1900x 390mm
Shipping weight	: 80Kg

Distance values with sound pressure (*)

Below are sound pressure levels measured at noted distance from the loudspeaker. (Loudspeaker driver at full power)

- At 30 mtr away from speaker assembly provides 115dB sound pressure
- 60 mtr provides 109dB
- 240 mtr provides 97dB
- 500 mtr provides 90 dB

In case of lateral installation of the loudspeakers , add 6 dB to above values

For alarm tones, stay 6dB above ambient noise.
For voice messages stay 10 dB above ambient noise.

(*) = calculated at no wind and no obstacles between.

The model LH-750 is a high power outdoor speaker assembly consisting of speaker horns especially designed for use as alarm horns for the industry or as city warning system. Use central cabinet CC-750 (see Pub-0003-075c) in order to drive this speaker assembly.



Warning siren in city.

(Pictures shows model LH-750 with 6 alarm horns.)