

PS-15TN

Ref: LDAPS15TNS01

LDA PS-15TN is a high-performance voice alarm horn loudspeaker certified according to EN54-24 standards. Its high quality and high sound pressure level (SPL) ensure the delivery of intelligible voice. Made of ABS fireproof level UL94-5VB. This loudspeaker is equipped with ceramic blocks and a thermal fuse.

It is perfect for use in outdoor applications and spaces where the climatic conditions are adverse. The stylish design and its light grey color aspect allow it to blend easily with the interior of most applications such as train stations, harbors, factories, campuses, and stadiums.



Features:

- EN54-24 certificate
- Intelligible voice and superior sound reproduction
- Stylish and modest design that blends easily into any space
- Made of high-resistant ABS with UL94-5VB fire protection
- Easy mounted on any surface with the U-type regulable bracket provided
- High sensitivity

Technical Specifications:

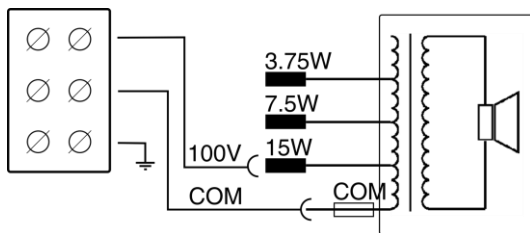
Model	PS-15TN			
Reference	LDAPS15TNS01			
Speaker	Compression motor			
Max power	25 W			
Nominal power	15 W rms			
Connection @ 100 V	15 W / 7.5 W / 3.75 W			
Connection @ 70 V	7.5 W / 3.75 W / 1.8 W			
SPL (Pmax / 1m)	112 dB +/- 1dB			
SPL (1W / 1m)	99 dB +/- 1dB			
SPL (1W / 4m)	87 dB +/- 1dB			
Frequency response (- 10 dB)	400 Hz - 8K Hz			
Dispersion (-6 dB)	500Hz	1000 Hz	2000 Hz	4000Hz
	360°	120°	65°H 70°V	35°H 40°V
Nominal voltage	100 V / 70 V			
Nominal impedance	666 Ω / 1.3k Ω / 2.6k Ω			
Connection	Ceramic terminal. Max section: 2.5mm ²			
Thermal Fuse	115°			
Dimensions	Φ 200 mm x 230 mm			
Color	Grey (RAL 7035)			
IP protection grade	IP66 (type B according to EN54-24)			
Net weight	1.4 Kg			
Gross weight	1.7 Kg / 21.2 Kg (12 units)			

Packaging dimensions

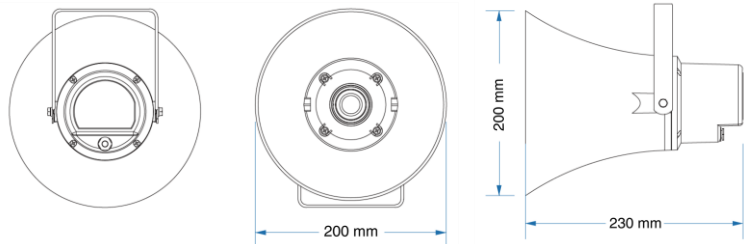
208 x 208 x 280 mm / 670 x 450 x 590 mm (12 units)

- The reference axis is perpendicular to the central point of the speaker front.
- The reference plane is perpendicular to the center of the reference axis.
- The horizontal plane is perpendicular to the central point of the reference plane.
- Acoustic environment employed: Normalized acoustic screen in an anechoic chamber

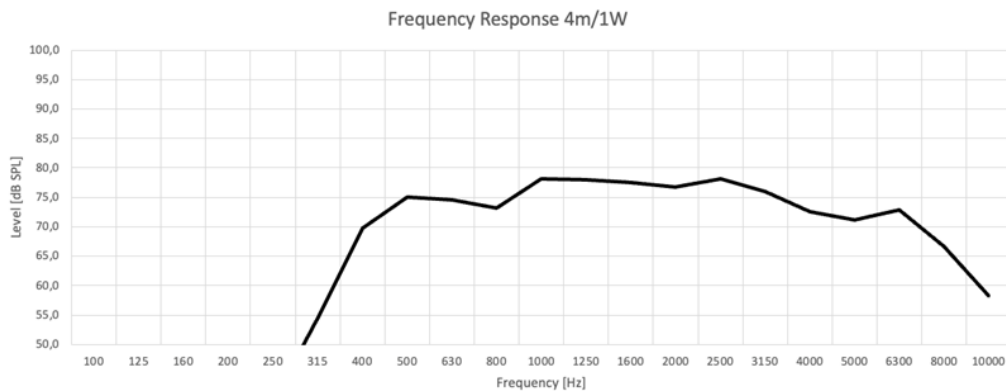
Circuit diagram:



Main mechanical views:



Frequency response:



Installation:

1. Using the U-type bracket as a template, mark on the wall the drill hole location.
2. Once made the drill hole, screw the loudspeaker at the surface and regulate its inclination.
3. Make the connection and select the desired power.

