

5" EN 54-24 certified pendant loudspeaker for 70/100V lines with high-quality music and voice reproduction with anti-vandal and weatherproof features.

Thanks to the design of its ABS 5VB enclosure protected against fire it is optimal for installation in enclosures where the durability of the elements is a factor to be considered. It incorporates a ceramic terminal and an isolation fuse, so that possible damage to the unit does not cause a general failure of the speaker circuit to which it is connected.

The PSP-20TN includes a 5 m adjustable installation and support hose and an easy-to-install ceiling mounting mechanism.



Features:

- Voice Evacuation Pendant Speaker
- ABS 5VB enclosure
- Fire Protected. EN 54-24 certified
- Excellent for music and voice reproduction
- Easy installation

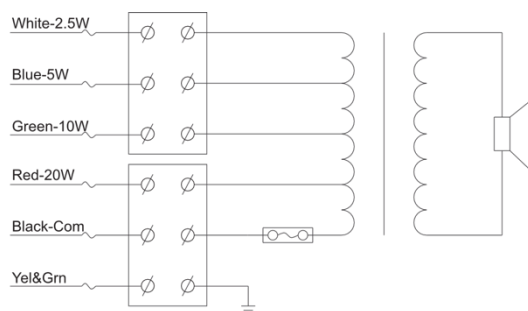
Technical specifications:

Model	PSP-20TN			
Reference	LDAPSP20TNS01			
Speaker diameter	5"			
Maximum power	30 W			
Nominal power	20 W rms			
Connection @ 100 V	20 W / 10 W / 5 W / 2.5 W			
Connection @ 70 V	10 W / 5 / 2.5 W / 1.25 W			
SPL (Pmax / 1m)	100 dB +/- 1dB			
SPL (1W / 1m)	90 dB +/- 1dB			
SPL (1W / 4m)	78 dB +/- 1dB			
Frequency response (- 10 dB)	130 Hz-20 KHz			
Dispersion angle (-6 dB)	500Hz	1000 Hz	2000 Hz	4000Hz
	360°	190°H 180°V	100°	60°
Nominal voltage	100 V / 70 V			
Nominal impedance	500 Ω / 1 KΩ / 2 KΩ / 4 KΩ			
Connection	Ceramic Terminal. Max Section 2.5mm ²			
Thermal fuse	150°C			
Dimensions	Φ 138 x 205 mm Cable length: 5 m			
Color	White (RAL 9016)			
Degree of protection	IP65 (Type B EN54-24)			
Net weight	2.1 Kg			

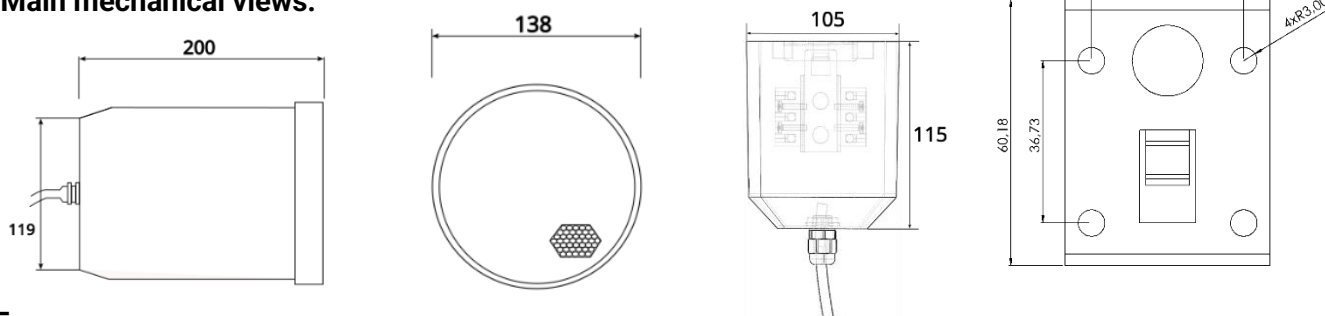
Gross weight	2.5 Kg / 21.5 Kg (8 units)
Packaging Dimensions	175 x 175 x 330 mm / 735 x 375 x 365 mm (8 units)

- The reference axis is perpendicular to the center point of the grid.
- The reference plane is perpendicular to the center of the reference axis.
- The horizontal plane is perpendicular to the center of the reference plane.
- Acoustic measurements environment used: Standard acoustic screen in anechoic chamber.

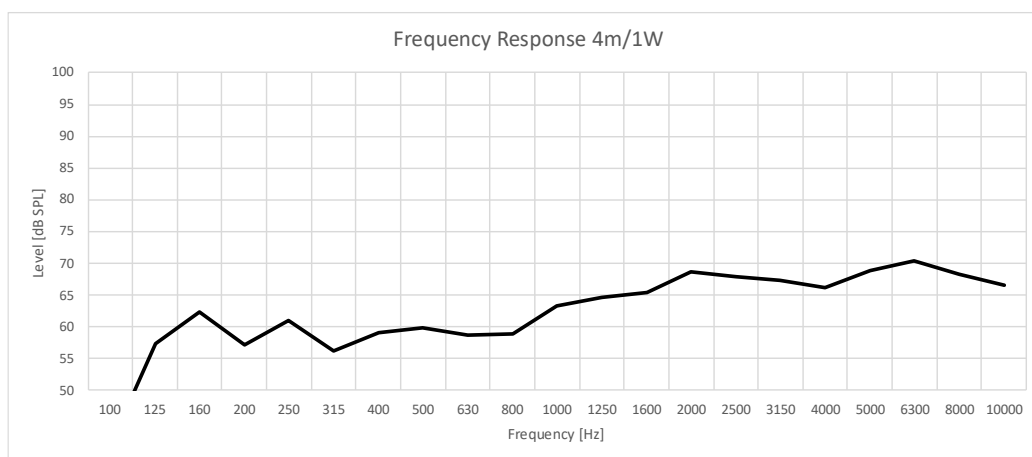
Connection scheme:



Main mechanical views:



Frequency response



Installation:

1. Fix the plate to the ceiling using at least two of the four anchor points.
2. Adjust the cable length to achieve the desired height of the speaker, cut the excess cable.
3. Connect each wire to the clamp according to the diagram and hang it from the ceiling clamp. All wires must be connected to avoid the risk of short circuit.
4. Connect the inlet hose to the appropriate tapping, use the dome pre-cut if necessary.
5. Adjust the dome against the ceiling and secure the cable gland so that the dome is as tight as possible.