PUBLIC ADDRESS / SPEAKERS / SOUND PROJECTORS

PF-1020T-EN

SOUND PROJECTOR WITH 100 V LINE TRANSFORMER AND LOW IMPEDANCE. EN 54 CERTIFIED



IP66

- Loudspeaker for voice alarm and fire evacuation systems, 20 W
- EN 54-24 certificate
- Exceptional sound for voice and musical ambience.
- Great sound coverage
- Suitable for indoor and outdoor PA installations IP66 protection

+ Info:
https://fonestar.com/PF-1020T-EN

ESPECIALLY RECOMMENDED IN:


Factories


Education


Transport Stations


All sectors

DESCRIPTION

Sound projector. 20/10/5/5 W RMS@100 V and 20 W RMS@8 Ohm. EN 54 certificate. IP-66 protection.

TECHNICAL CHARACTERISTICS

FEATURES	Loudspeaker for voice alarm system EN 54 Sound projector. 100 V line transformer and low impedance. Prepared for outdoor use, have protection against water and anti-corrosion materials.
STANDARD	EN 54-24 certified
POWER	20 W RMS
SPEAKERS	5" full-range
RESPONSE	120-21,000 Hz (-10 dB)
IMPEDANCE	20 W RMS@100 V / 10 W RMS@70 V (500 Ohm) 10 W RMS@100 V / 5 W RMS @70 V (1000 Ohm) 5 W RMS@100 V / 2.5 W RMS@70 V (2000 Ohm) 2.5 W RMS@100 V / 1.25 W RMS@70 V (4000 Ohm) Baja Z: 8 Ohm
SENSITIVITY	87 dB (1 W/1 m, EN 54-24) 75 dB (1 W/4 m, EN 54-24)
MAXIMUN SOUND PRESSURE	99 dB (Max. W/1 m, EN 54-24) 89 dB (Max. W/4 m, EN 54-24)
COVERAGE ANGLE	H/V: 360°@500Hz, 230°@1kHz, 110°@2kHz, 58°@4kHz (-6 dB)
PROTECTION	IP-66 (EN 54-24: Type B)
MATERIAL	ABS plastic Aluminium grille Ceramic connector and thermal fuse Double cable inlet and outlet Stainless steel screws Aluminium mount
SWITCH	W selector in high Z and low Z


+ Info:
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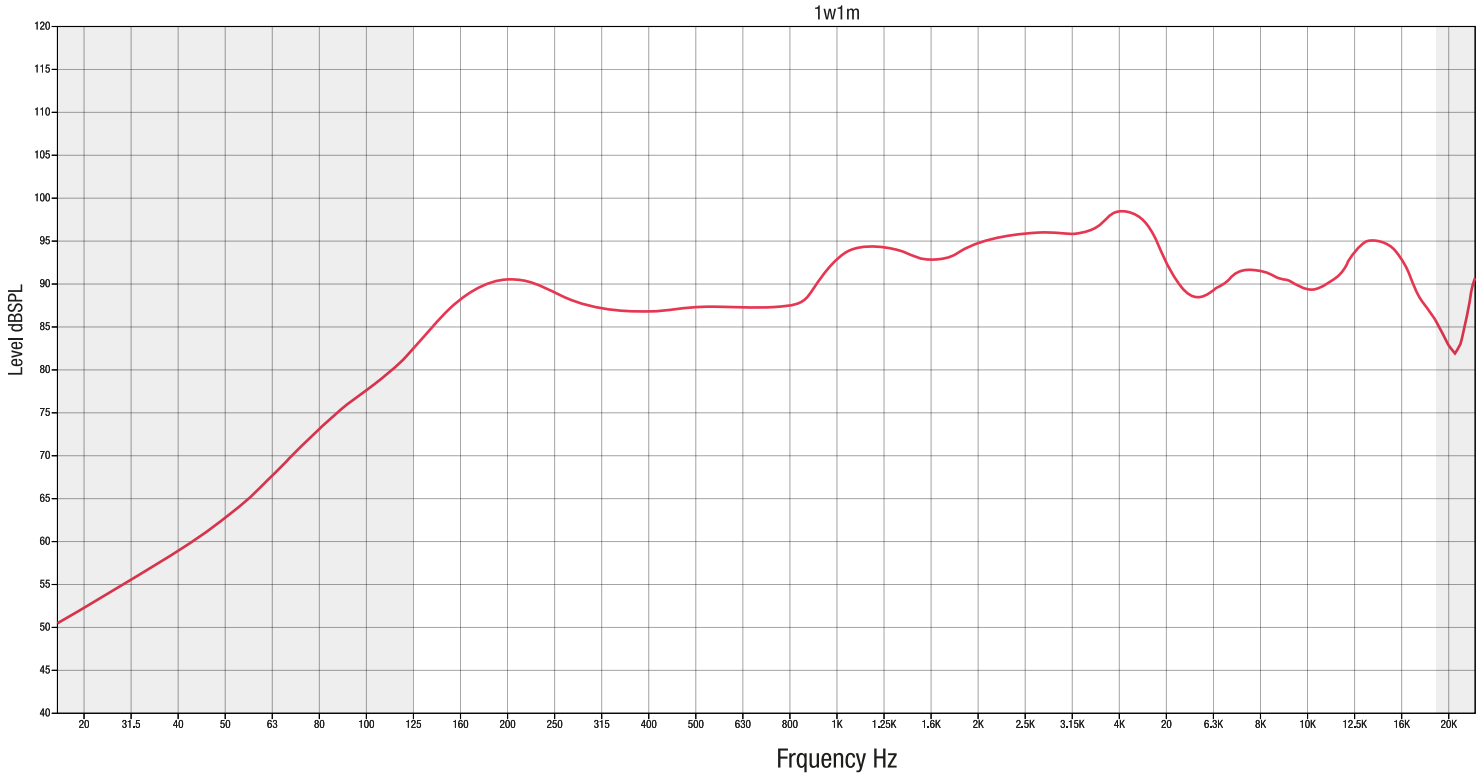
CONNECTORS	Ceramic connector for cable 3.2 mm Ø (8 mm²) max.
TEMPERATURE RANGE	Operation: -25ºC - +70ºC
COLOUR	White (RAL 9010)
DIMENSIONS	137 mm Ø x 200 mm depth
WEIGHT	1.2 kg



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SPL

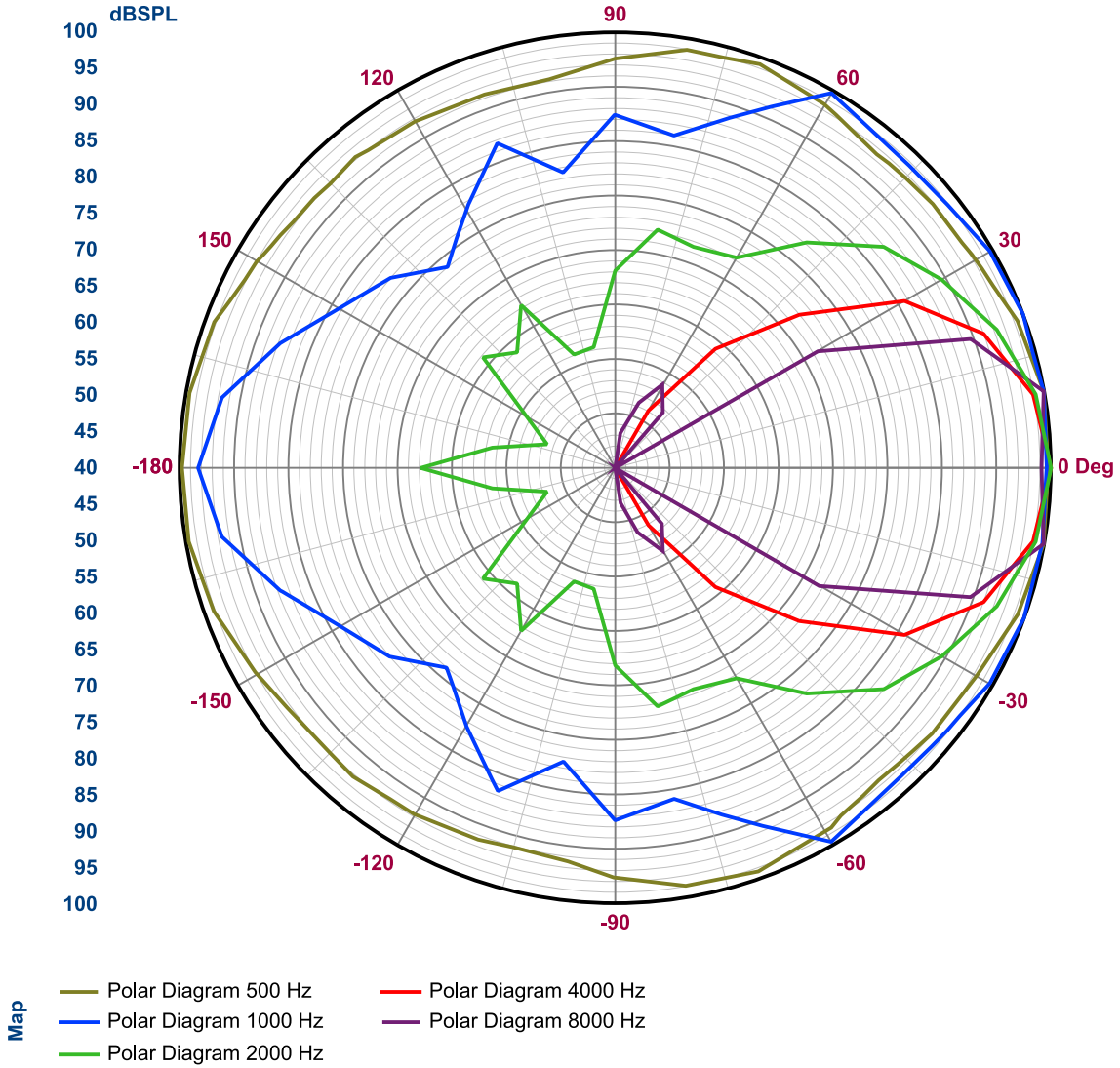
SENSITIVITY



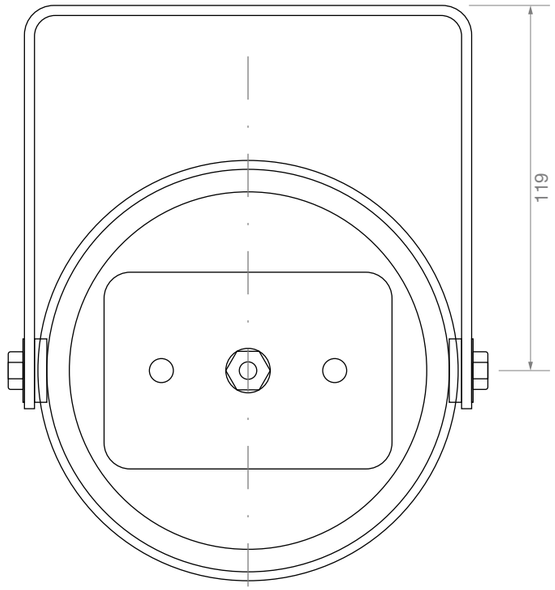
Ecala: -:---	A4	Proyecto:	
PF-1020T-EN		Código:	
Autor:		Fecha: 2025-04-07	
Revisado: --		Fecha Revisión: --/--/----	

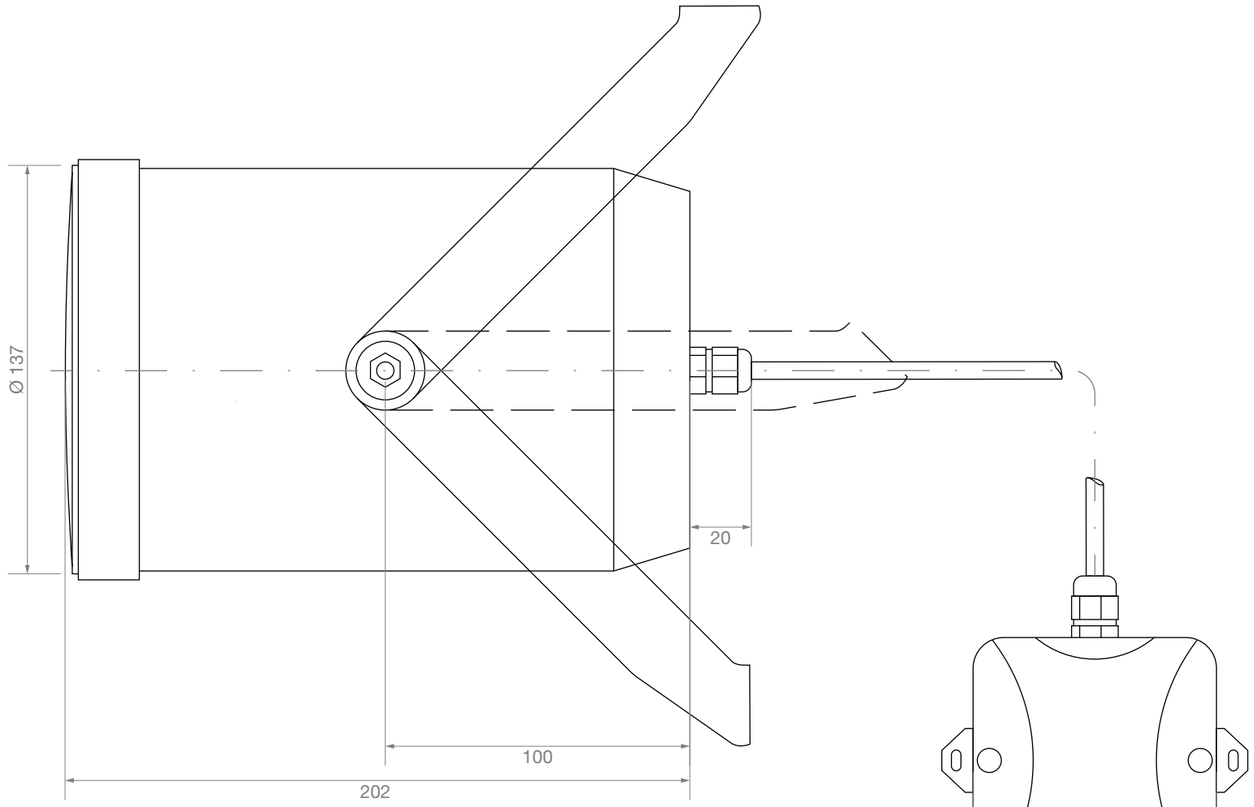
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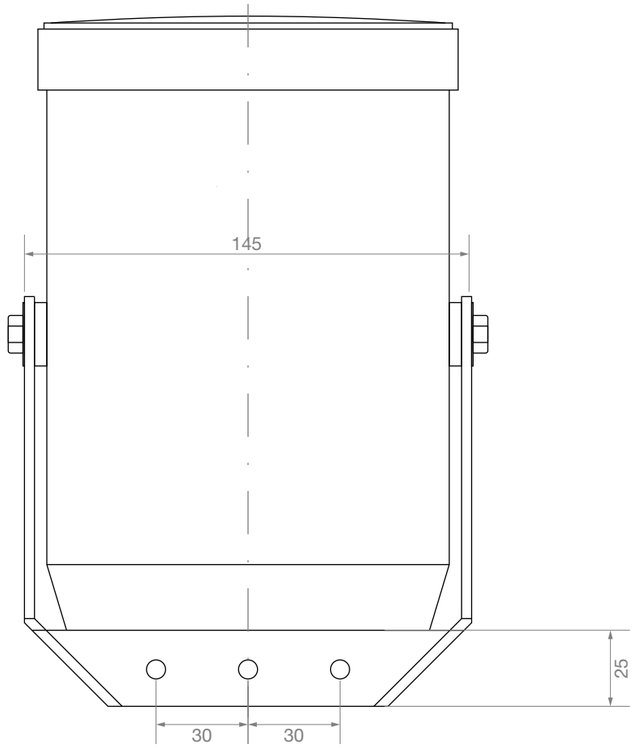
SPL vs Angle



Ecala: -:---	A4	Proyecto:	FONESTAR
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Autor:		Fecha: 2025-04-07	
Revisado: --		Fecha Revisión: --/--/----	







FONESTAR	Model PF-1020T-EN	Description SOUND PROJECTOR WITH 100 V LINE TRANSFORMER AND LOW IMPEDANCE. EN 54 CERTIFIED	Units mm	Scale 1:2