PUBLIC ADDRESS / SPEAKERS / SOUND PROJECTORS

PF-57TD-EN

BIDIRECTIONAL SOUND PROJECTOR IN COMPLIANCE WITH EN 54



EN 54 IP65

- In compliance with EN 54-24 standard
- Great coverage
- Strong and durable anti-vandal construction
- Simple installation

+ Info:
https://fonestar.com/PF-57TD-EN

ESPECIALLY RECOMMENDED IN:


Factories


Education


Transport Stations


All sectors

DESCRIPTION

Sound projector 2 x 5". 10/6/3/1.5 W RMS@100 V. EN 54 certified.

TECHNICAL CHARACTERISTICS

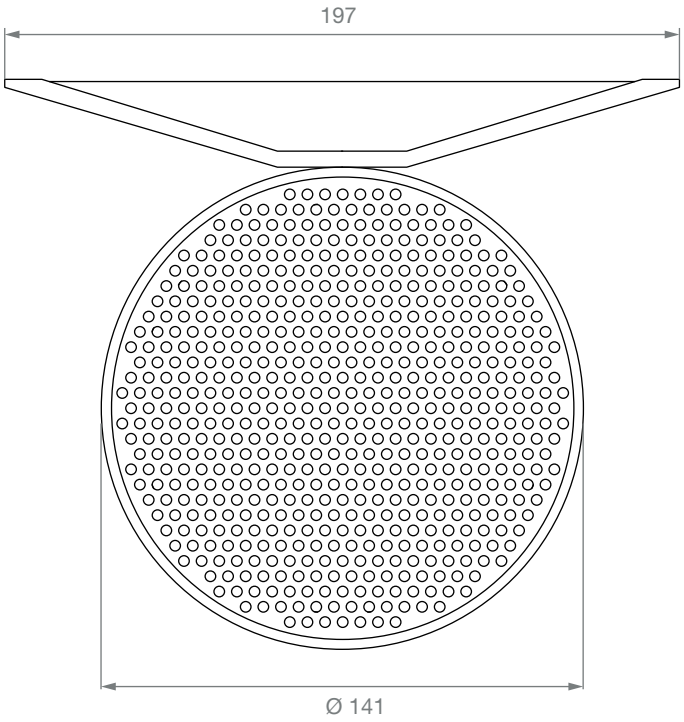
FEATURES	For use in voice alarm and fire alarm installations. Bidirectional sound with wide coverage.
STANDARD	EN 54-24 certified
POWER	10 W RMS
LOUDSPEAKER	2 x 5" full-range 8 Ohm
RESPONSE	Frequency range: 237 - 12,400 Hz (±3 dB) Frequency response: 79 - 17,500 Hz (-10 dB)
IMPEDANCE	10 W RMS@100 V (1.000 Ohm) 6 W RMS@100 V (1.667 Ohm) 3 W RMS@100 V (3.333 Ohm) 1.5 W RMS@100 V (6.667 Ohm)
SENSITIVITY	89 dB (1 W/1 m, EN 54-24) 77 dB (1 W/4 m, EN 54-24) 95.3 dB (1 W/1 m, IEC 60268-5) 83.3 dB (1 W/4 m, IEC 60268-5)
MAXIMUM SOUND PRESSURE	98 dB (Max. W/1 m, EN 54-24) 86 dB (Max. W/4 m, EN 54-24) 105.3 dB (Max. W/1 m, IEC 60268-5) 93.3 dB (Max. W/4 m, IEC 60268-5)
DISPERSION	H/V: 2 x 130°@500Hz, 2 x 150°@1kHz, 2 x 145°@2kHz, 2 x 75°@4kHz (-6 dB)
PROTECTION	IP-65 (EN 54-24: Type B)
MATERIAL	Aluminium with powder coating and moisture protection Powder-coated aluminium grille Ceramic connectors and thermal fuse Aluminium mount Anti-vandal construction

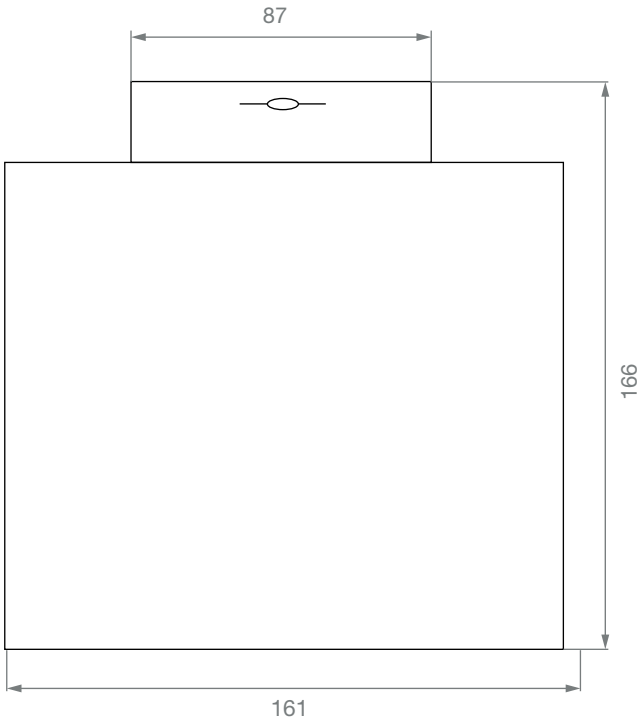

+ Info:
https://fonestar.com/PF-57TD-EN

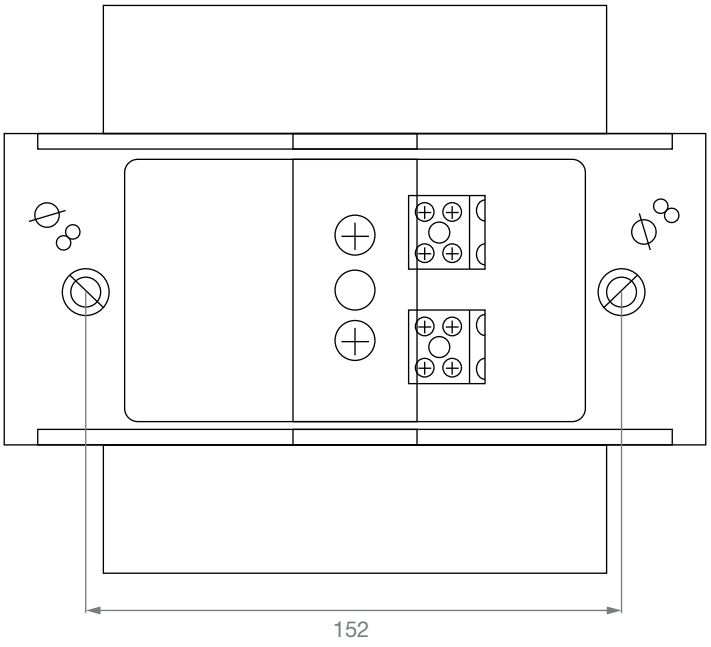
CONNECTORS	Input and output connectors Ceramic connector for 3.2 mm Ø conductor (max. 8 mm²).
TEMPERATURE RANGE	Operation: -25 °C ~ 70 °C
COLOUR	Matte White (RAL 9010)
DIMENSIONS	201 mm x 176 x 160 mm depth
WEIGHT	2.3 kg



+ Info:
https://fonestar.com/PF-57TD-EN


197
Ø 141


87
166
161


152