

PUBLIC ADDRESS / SPEAKERS / SOUND PROJECTORS

PF-53T-EN

UNIDIRECTIONAL SOUND PROJECTOR IN COMPLIANCE WITH EN 54



EN 54-24 2008 TYPE B



IP66

- ✓ Crisp and clean sound
- ✓ Prepared for outdoor use
- ✓ IP-66 protection
- ✓ EN 54-24 certificate

ESPECIALLY RECOMMENDED IN:



Factories



Education



Transport Stations



All sectors

DESCRIPTION

Sound Projector EN 54 Sound projector with 100 V line transformer and fireproof case. With the best performance, design and construction in accordance with the European EN 54 standard. Steel built with metal grille and fireproof components, ceramic connectors, flame retardant material cables and thermal fuse, which guarantee its integrity and operation in alarm and/or emergency situations. It delivers crisp, clean sound, perfect for both speech and background music. With a coverage angle of 90° at 4kHz and a sensitivity of 80 dB at 1 W/4 m they can allow homogeneous surface sound coverage. Includes adjustable fixing mount for easy installation, minimising assembly time. For evacuation systems in accordance with European standard EN 54 for shopping centres, hospitals, business centres, sports facilities, industrial buildings, etc.

TECHNICAL CHARACTERISTICS

FEATURES	EN 54 certified sound projector with 100 V line transformer.
STANDARD	EN 54-24 certified
POWER	30 W maximum, 20 W RMS
LOUDSPEAKER	5" double cone Hi-Fi
RESPONSE	130-20,000 Hz (-10 dB)
IMPEDANCE	20 W RMS@100 V (500 Ohm) 10 W RMS@100 V (1,000 Ohm) 5 W RMS@100 V (2,000 Ohm)
SENSITIVITY	91 dB (1 W/1 m, 1 kHz) 80 dB α (1W/4m, Pink Noise)
MAXIMUM SOUND PRESSURE	103 dB (Max. W/1m, 1 kHz) 90 dB (Max. W/4m, Pink noise)
COVERAGE ANGLE	360°@500Hz, 230°@1kHz, 95°@2kHz, 47.5°@4kHz (-6 dB)
PROTECTION	IP-66 (EN54-24: Type B)
MATERIAL	Steel with metal grille Ceramic connectors and thermal fuse Double hole for cable input and output
TEMPERATURE RANGE	-25°C - +70°C
COLOUR	White (RAL 9010)

DIMENSIONS	146 mm Ø x 207 mm depth
WEIGHT	2.5 kg