

PUBLIC ADDRESS / SPEAKERS / SOUND PROJECTORS

# PF-31T-EN

UNIDIRECTIONAL SOUND PROJECTOR IN COMPLIANCE WITH EN 54



EN 54-24 2008 TYPE B

- ✓ Great reach and sound quality.
- ✓ Prepared for outdoor use
- ✓ IP-66 protection
- ✓ EN 54-24 certificate

ESPECIALLY RECOMMENDED IN:



Factories



Education



Transport Stations



All sectors

## DESCRIPTION

Sound projector with diffuser EN 54 Sound projector with diffuser and 100 V line transformer. With the best performance, design and construction in accordance with European standard EN 54. ABS built 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. Long distance of sound transmission and high directivity for the coverage areas. 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 sound projector with diffuser and 100 V line transformer.  |
| STANDARD               | EN 54-24 certificate   |
| POWER                  | 50 W maximum, 30 W RMS   |
| LOUDSPEAKERS           | 1 x 5" woofer<br>1 x 2 1/2" tweeter  |
| RESPONSE               | 120-20.000 Hz (-10 dB)   |
| IMPEDANCE              | 30 W RMS@100V (333 Ohm)<br>15 W RMS@100 V (667 Ohm)<br>7,5 W RMS@100 V (1.333 Ohm)<br>3,75 W RMS@100 V (2.667 Ohm) |
| SENSITIVITY            | 96 dB (1 W/1 m, 1 kHz)<br>85 dB a (1W/4m, Pink Noise)  |
| MAXIMUM SOUND PRESSURE | 111 dB (Max. W/1m, 1 KHz)<br>99 dB (Max. W/4m, Pink noise)   |
| COVERAGE ANGLE         | 140°Hx180°V@500Hz, 60°Hx100°V@1kHz, 90°Hx95°V@2kHz, 90°Hx140V@4kHz (-6 dB)   |
| PROTECTION             | IP-66<br>(EN54-24: Type B)   |
| MATERIAL               | ABS UL94V0<br>Ceramic connectors and thermal fuse  |
| TEMPERATURE RANGE      | -25°C - +70°C  |

|             |                    |
|-------------|--------------------|
| COLOUR      | Grey (RAL 7035)    |
| DIMENSIONS  | 315 x 215 x 355 mm |
| WEIGHT      | 5 kg               |
| ACCESSORIES | Adjustable mount   |