

Sound Projector

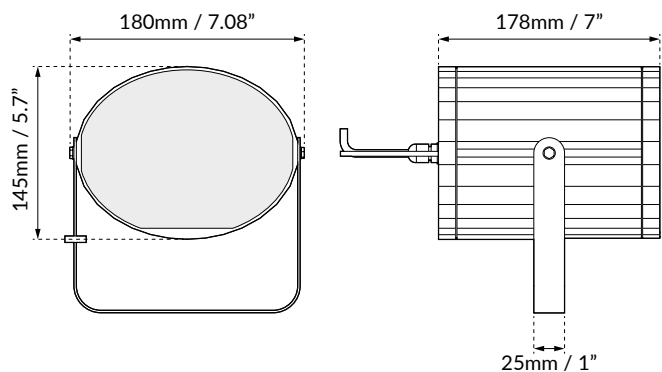
DESCRIPTION

MSP 420TW/EN vandal-proof sound projectors, characterised by an aluminium alloy housing and steel front grille, are fitted with fireproof cable according to UNI 9795 2010 (length 80cm). The fixing system makes mounting easy and enables the speaker unit to be turned in the best direction. These speaker units have been developed specifically for use in emergency and evacuation systems and each has its own ceramic terminal strip and thermal fuse. These ensure the protection of the line connecting the loudspeakers if a fire puts one or more of the speaker units connected to it out of use. The MSP 420TW/EN sound projector has a loudspeaker with a constant voltage transformer (50, 70, 100V) and a swivelling bracket for wall-mounting it.

TECHNICAL SPECIFICATIONS

| | | |
|---------------------------------------|---------|----------------------|
| Code | | 37734 |
| Fullrange driver | inch | 5 |
| Rated power | W (V) | 20 (100) |
| | | 500 (20) |
| Nominal impedance LINE (100V) | Ohm (W) | 1000 (10) |
| | | 2000 (5) |
| | | |
| Sensitivity (@1W/1m) | dB | 92 |
| MAX SPL (@20W/1m) | dB | 105 |
| Frequency response | Hz | 150 - 15k |
| Horizontal angle of dispersion (-6dB) | (500Hz) | 280° |
| | (1kHz) | 190° |
| | (2kHz) | 100° |
| | (4kHz) | 70° |
| Vertical angle of dispersion (-6dB) | (500Hz) | 360° |
| | (1kHz) | 180° |
| | (2kHz) | 130° |
| | (4kHz) | 60° |
| Operating / Storage temperature | °C | -25 ÷ +55 / -40 ÷ 70 |
| Relative humidity | | <95% |
| Net dimensions (WxHxD) | mm | 180 x 145 x 178 |
| | inch | 7.08 x 5.7 x 7 |
| Net weight | kg | 2.5 |
| | lb | 5.51 |

DIMENSIONAL DRAWING



EN 54-24:2008

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Cert. Nr. 0068-CPR-040/2013 (rev.1)
TYPE B

Declaration of Performance (DoP)
available on the website: www.fbt.it

DIAGRAMS

