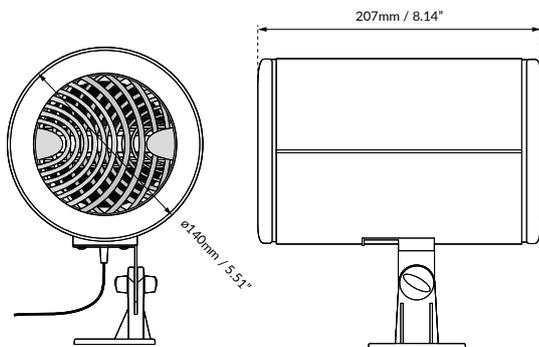


Sound Projector

DESCRIPTION

These sound projectors, featuring self-extinguishing ABS UL94-V0 housings, has fireproof cables according to UNI 9795 2010; the fixing system makes mounting simple and enables the speaker unit to be turned easily in the best direction. This model is equipped with two loudspeakers pointing in opposite direction and is therefore particularly suitable for broadcasting sound in long and narrow areas such as corridors. 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.

DIMENSIONAL DRAWING



EN 54-24:2008

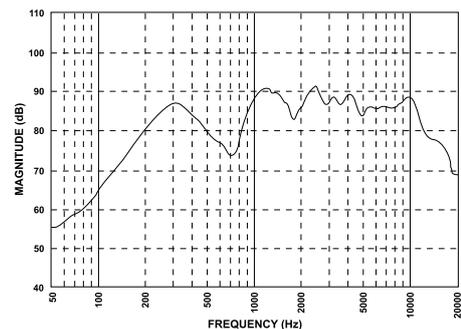
EN 54-24:2008
Cert. Nr. 0068-CPR-040/2013 (rev.1)
TYPE A

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

TECHNICAL SPECIFICATIONS

Code		37732
Fulrange driver	inch	2 x 5
Rated power	W (V)	12 / 6+6 (100)
N° of loudspeakers		2
Nominal impedance LINE (100V)		830 (12)
	Ohm (W)	1670 (6)
		3330 (3)
Sensitivity (@1W/1m)	dB	88
MAX SPL (@12W/1m)	dB	99
Frequency response	Hz (dB)	170 - 14k (peak -10)
Horizontal angle of dispersion (-6dB)	(500Hz)	180°
	(1kHz)	80°
	(2kHz)	120°
	(4kHz)	60°
Vertical angle of dispersion (-6dB)	(500Hz)	180°
	(1kHz)	80°
	(2kHz)	120°
	(4kHz)	60°
Operating / Storage temperature	°C	-25 ÷ +55 / -40 ÷ 70
Relative humidity		<95%
Net dimensions (WxHxD)	mm	ø140 x 207
	inch	ø5.51 x 8.14
Net weight	kg	1.60
	lb	3.52

DIAGRAMS



Simulated free-field measurements.

