

Flush Mounting Wall

EN 54-24:2008

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

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

DESCRIPTION

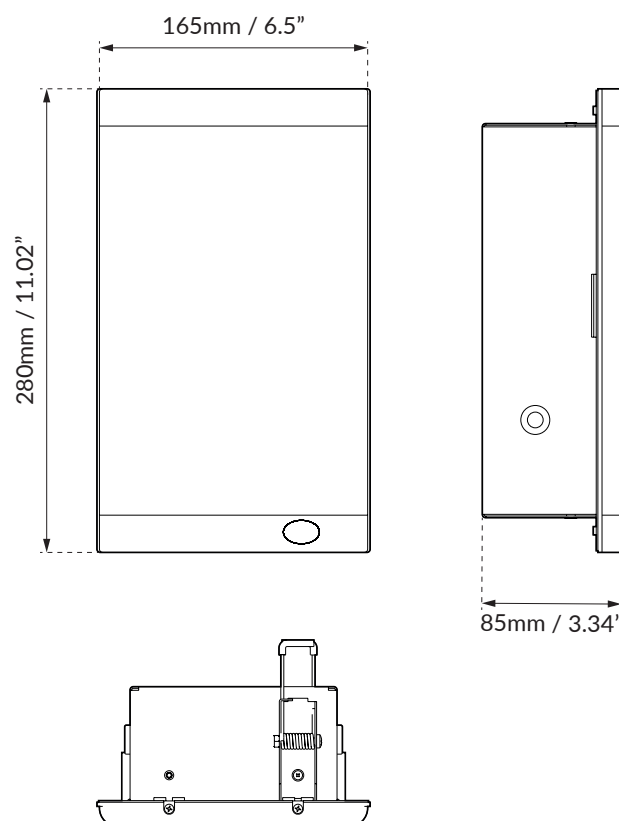
The RWS 412T / EN speaker unit featuring a self-extinguishing ABS UL94-V0 housing and a metal front grille; has a loudspeaker with a transformer for constant voltage lines (50, 70, 100 V); the output power is adjustable (12, 6, 3 W). The fixing system enables it to be flush-mounted on a wall or in a false ceiling. 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.



TECHNICAL SPECIFICATIONS

Code		37731
Rated power	W (V)	12 (100)
Selectable power	W	
Nominal impedance LINE (100V)	Ohm (W)	830 (12)
		1670 (6)
		3330 (3)
		408 (12)
Nominal impedance LINE (70V)	Ohm (W)	817 (6)
		1633 (3)
Sensitivity (@1W/1m)	dB	87
MAX SPL (@12W/1m)	dB	98
Frequency response (peak -10dB)	Hz	100 - 20k
Horizontal angle of dispersion (-6dB)	500Hz	180°
	1kHz	170°
	2kHz	160°
	4kHz	80°
Vertical angle of dispersion (-6dB)	500Hz	180°
	1kHz	180°
	2kHz	170°
	4kHz	50°
Operating / Storage temperature	°C	-25 ÷ +55 / -40 ÷ +70
Relative humidity		<95%
Net dimensions (WxHxD)	mm	165 x 280 x 85
	inch	6.5 x 11.02 x 3.34
Net weight	kg	1.86
	lb	4.10

DIMENSIONAL DRAWING



DIAGRAMS

