

EN 54 - 24

SOP 540 T/EN SOUND PROJECTOR

DESCRIPTION

Sound projector for voice alarm systems

These sound projectors, characterised by an ABS 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.



TECHNICAL DATA

Rated power	40W (100V)
Adjustable power	40 - 20 - 10W
Sensitivity	88dB (1W,1m)
Max. sound pressure level *	104dB (40W,1m)
Frequency response	100 ÷ 19.000Hz
Angle of dispersion (-6dB)	220° (500Hz)
	130° (1kHz)
	90° (2kHz)
	50° (4kHz)
Operating / Storage temperature	-25°C ÷ +55°C / -40°C ÷ 70°C
Relative humidity	<95%
Dimensions	Ø200 x 220mm
Weight	3kg

* Measurement made at the geometric center of the loudspeaker

DIMENSIONS

