

BS 5EN

SUSPENDED SOUND PROJECTOR

DESCRIPTION

BS 5EN is a 20 W suspended sound projector in compliance with EN 54-24:2008 regulations. It is suitable for all those installations where high intelligibility for alarm messages broadcasting and great sound reproduction quality are required. Its 5" coaxial transducer guarantees an excellent coverage and sound uniformity, optimizing the number of speakers needed. A modern and endearing design makes it the perfect product for environments where projectors are intended also as architectural elements and contribute to improve global aesthetics.



FEATURES

- 5" coaxial speaker for alarm voice messages broadcasting and high quality background music.
- ABS cabinet with steel mesh grille
- It can be installed both indoors and outdoors (IP 65 protection grade)
- Equipped with transformer for 100 V (/ 70 V) constant voltage lines
- Internal power setting
- Ceramic screw terminal for connection
- Internal thermal fuse
- 5 meters cable

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB):	80 Hz ÷ 20000 Hz
	Max SPL @ 1m:	101 dB
	Max SPL @ 4m:	89 dB
	Coverage angle:	170°
	System Sensitivity:	88 dB
	System Sensitivity 1W @ 4m:	76 dB
Power section	Power Handling:	20 W RMS
	Peak Power Handling:	80 W PEAK
	Recommended Amplifier:	40 W
	Protections:	Thermal fuse
Transducers	Dome Tweeter:	0.75"
	Woofer:	Coaxial 5.0"
Input/Output section	Input connectors:	Ceramic screw terminals
	Output connectors:	Ceramic screw terminals
	Constant Voltage Transformer:	100 V
	Power selection 1 (100 V):	20 W - 500 ohm
	Power selection 2 (100 V):	10 W - 1000 ohm
	Power selection 3 (100 V):	5 W - 2000 ohm
	Power selection 4 (100 V):	2.5 W - 4000 ohm
Standard compliance	IP protection grade:	IP 65
	EN54-24 certified:	Yes
	CE marking:	Yes
	CPR number:	0068-CPR-058/2014
Physical specifications	Cabinet/Case Material:	ABS
	Hardware:	Wall mount metal plate and 5m cable
	Grille:	Steel
	Color:	White - RAL 9016
Size	Height:	261 mm / 10.28 inches
	Width:	176 mm / 6.93 inches
	Depth:	183 mm / 7.2 inches
	Weight:	2.79 kg / 6.15 lbs
Shipping informations	Package Height:	230 mm / 9.06 inches
	Package Width:	350 mm / 13.78 inches
	Package Depth:	230 mm / 9.06 inches
	Package Weight:	3.71 kg / 8.18 lbs



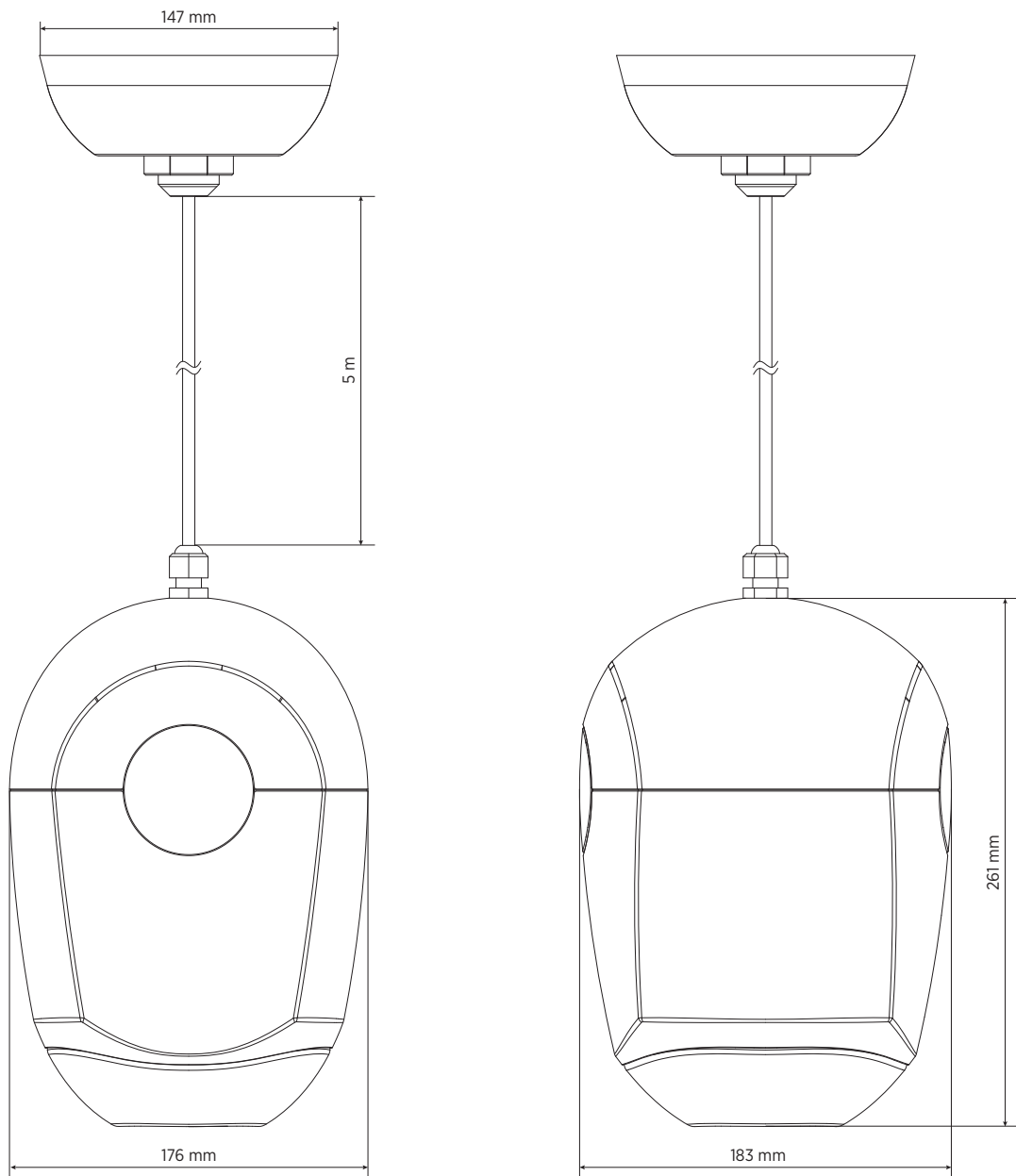
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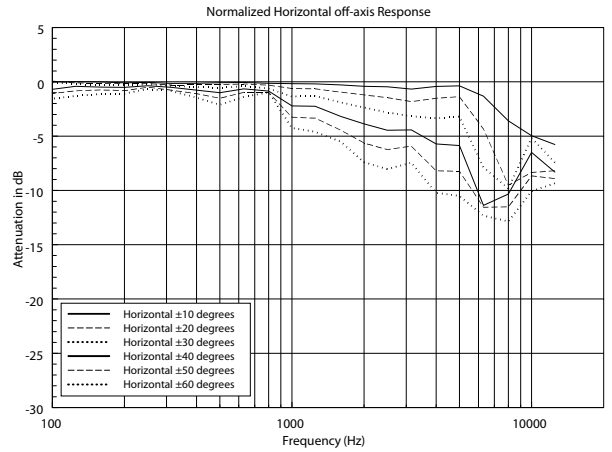
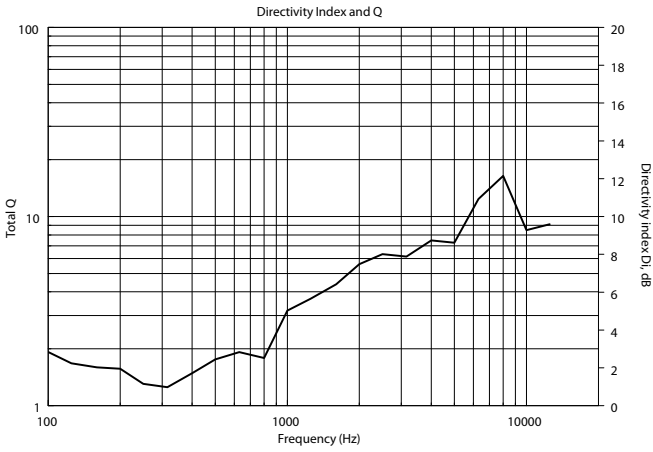
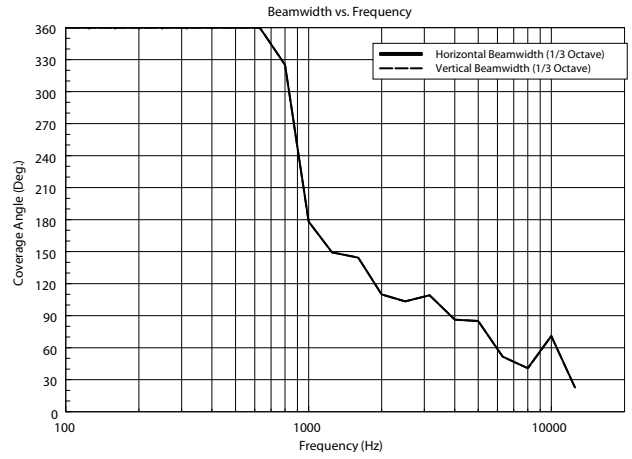
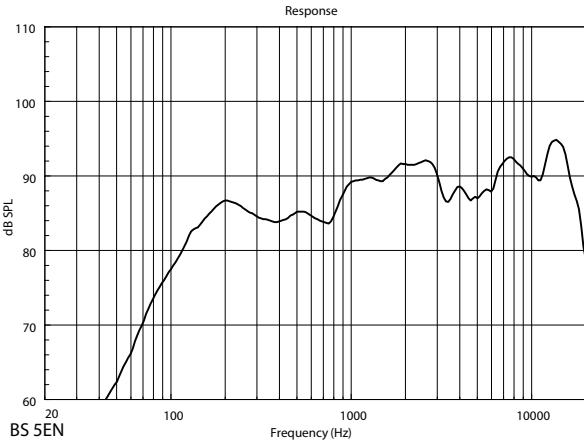
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BS 5EN

EAN 8024530011147

DRAWINGS





HORIZONTAL 1/3 POLAR PLOT

