

# DU 60EN

## UNIVERSAL WALL AND CEILING STEEL SPEAKER

### DESCRIPTION

DU 60EN is a universal speaker designed for wall and ceiling installation. It is especially suitable for broadcasting alarm messages thanks to the highly intelligible sound reproduction and its resistance to high temperatures reached during fires. The terminal connection blocks, for input and output flameproof cables, are made of ceramic material. A thermal fuse protects the integrity of the line in case of heat affecting the speaker. Ground screw available (if needed). Cables inside speaker made using flameproof leads.



### FEATURES

- 5" fullrange transducer.
- Power selectable (100 V): 6 W – 3 W – 1.5 W – 0.75 W.
- 94 dB sensitivity.
- Colour white RAL 9016.
- Steel body and grille.
- In/out ceramic terminal block.
- Thermal fuse protection.

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response (-10dB):	100 Hz ÷ 20000 Hz
	Max SPL @ 1m:	100 dB
	Max SPL @ 4m:	88 dB
	Coverage angle:	180°
	System Sensitivity:	94 dB
	System Sensitivity 1W @ 4m:	82 dB
<b>Power section</b>	Power Handling:	6 W
	Peak Power Handling:	24 W PEAK
	Recommended Amplifier:	12 W
	Protections:	Thermal fuse
<b>Transducers</b>	Fullrange:	5.0"
<b>Input/Output section</b>	Input connectors:	Ceramic screw terminals
	Output connectors:	Ceramic screw terminals
	Constant Voltage Transformer:	100 V
	Power selection 1:	6 W - 1667 ohm
	Power selection 2:	3 W - 3333 ohm
	Power selection 3:	1.5 W - 6667 ohm
	Power selection 4:	0.75 W - 13333 ohm
<b>Standard compliance</b>	EN54-24 certified:	Yes
	CE marking:	Yes
	CPR number:	1488-CPR-0488/W
<b>Physical specifications</b>	Cabinet/Case Material:	Metal
	Grille:	Steel
	Color:	White - RAL 9016
<b>Size</b>	Depth:	75 mm / 2.95 inches
	Diameter:	195 mm / 7.68 inches
	Weight:	1.61 kg / 3.55 lbs
<b>Shipping informations</b>	Package Height:	120 mm / 4.72 inches
	Package Width:	230 mm / 9.06 inches
	Package Depth:	230 mm / 9.06 inches
	Package Weight:	1.84 kg / 4.06 lbs

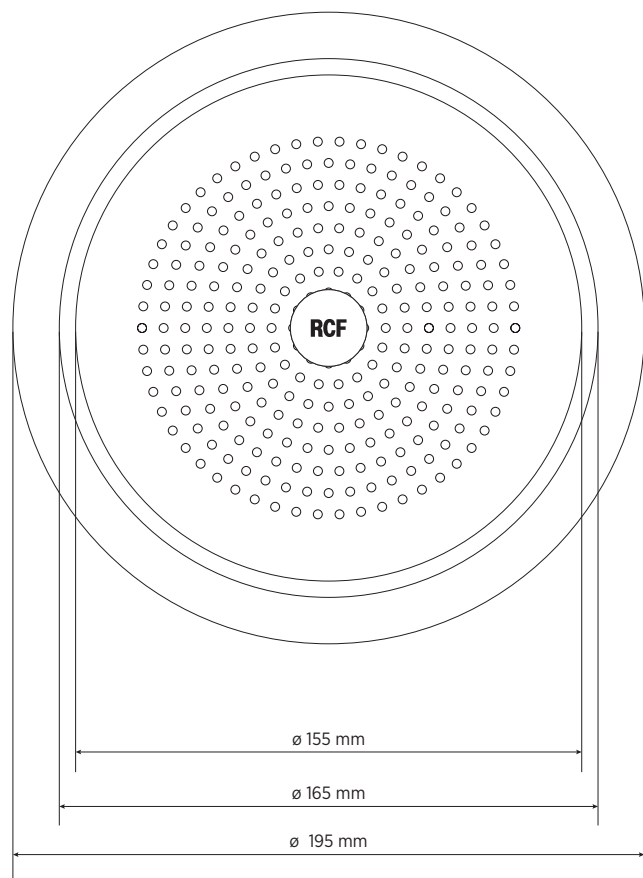
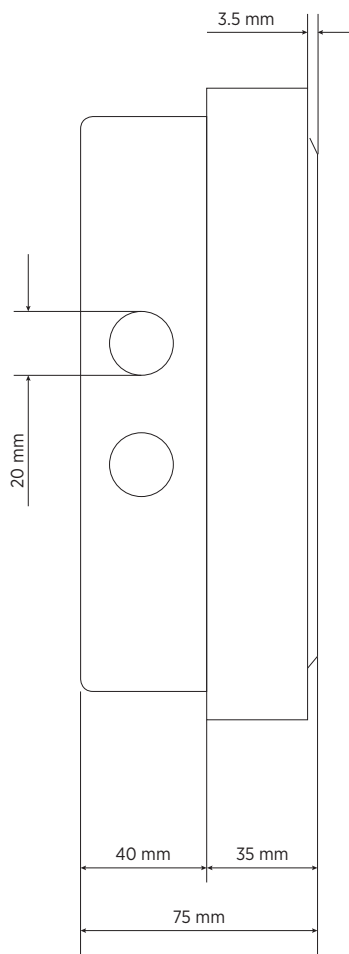
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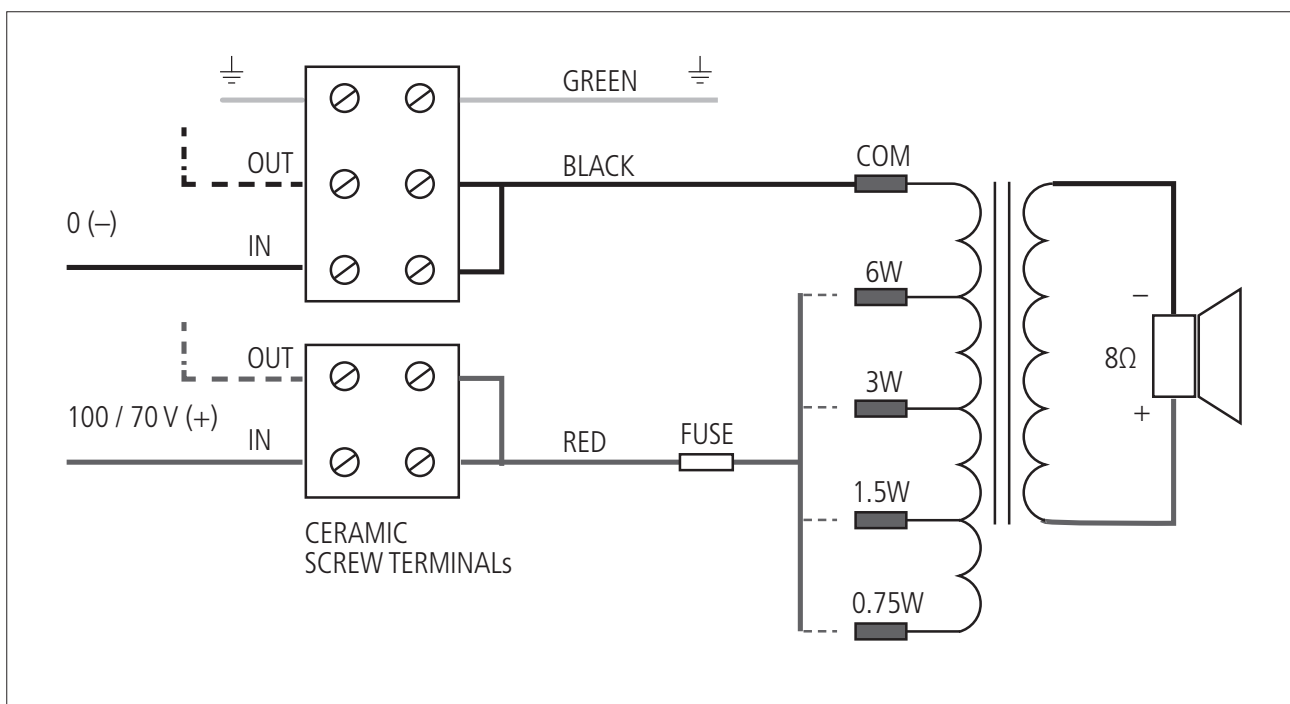
DU 60EN

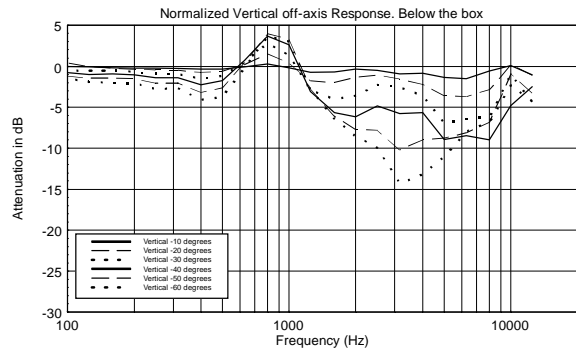
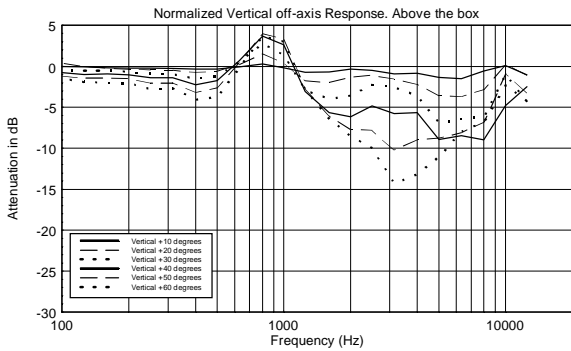
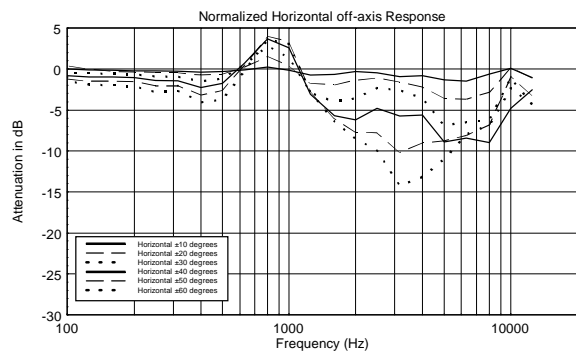
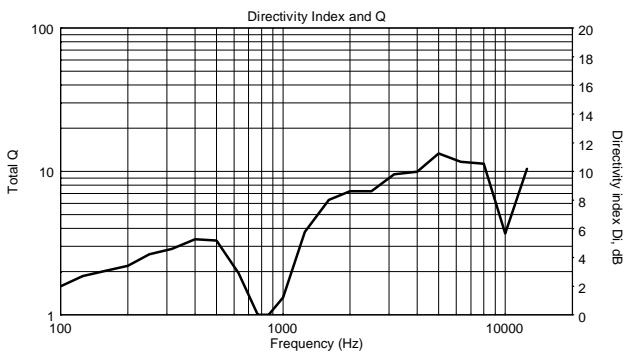
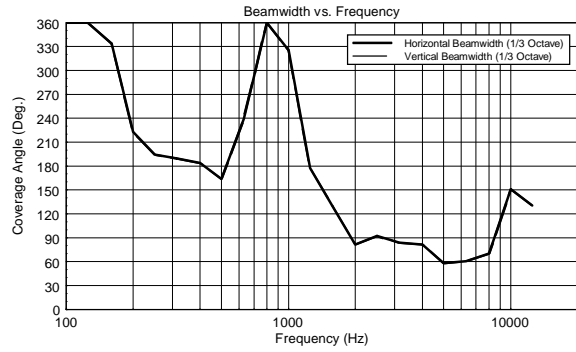
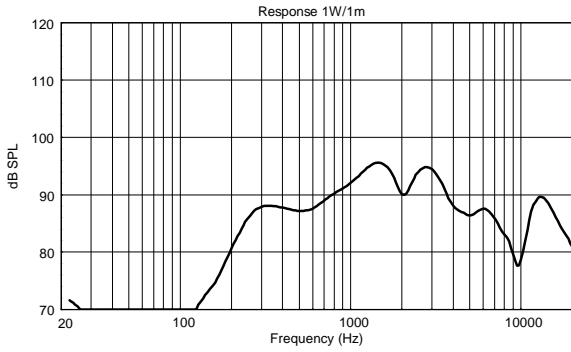
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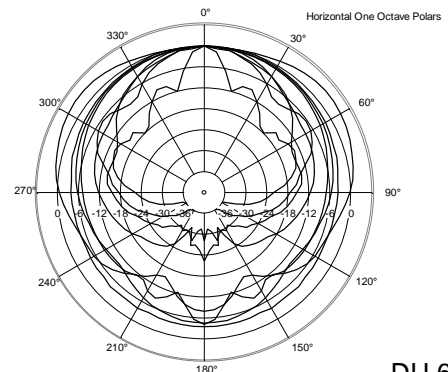
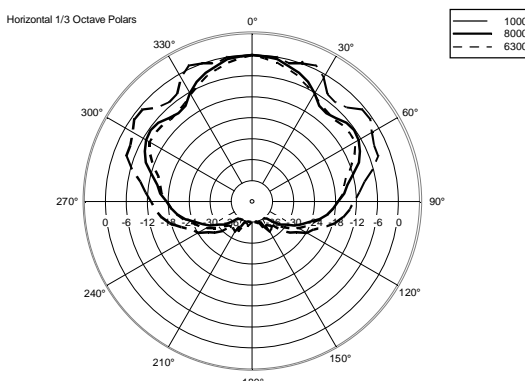
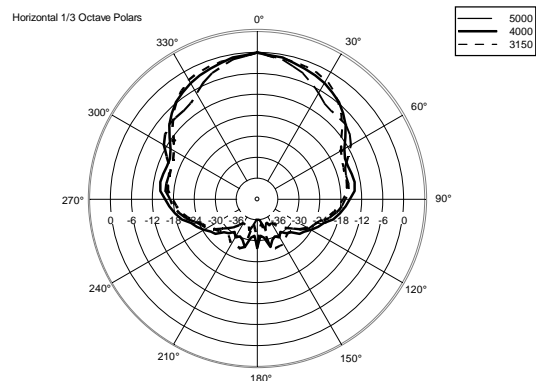
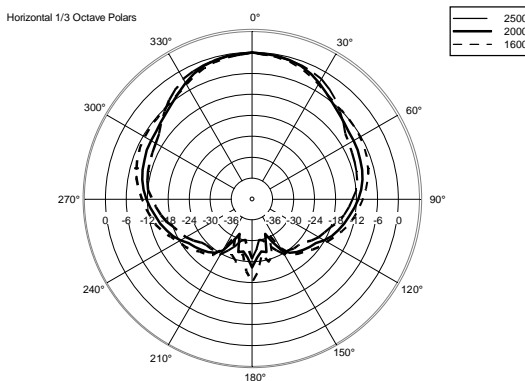
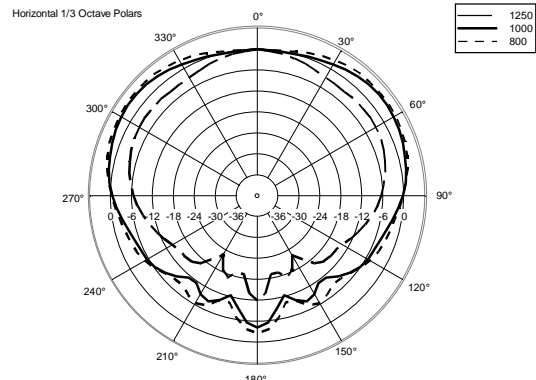
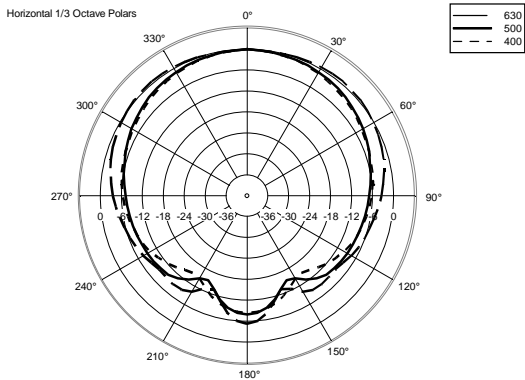
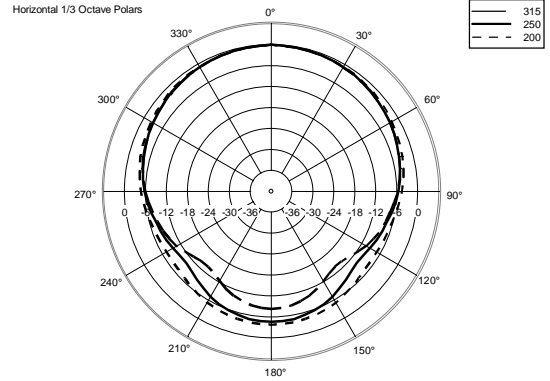
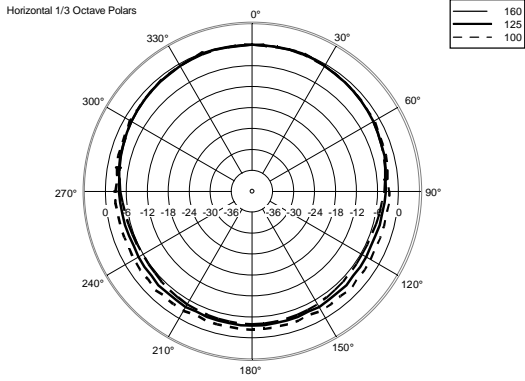
**DRAWINGS**

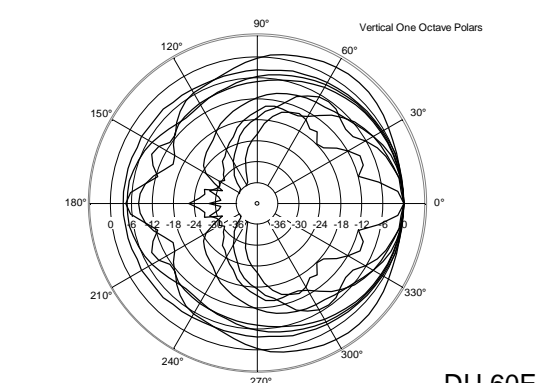
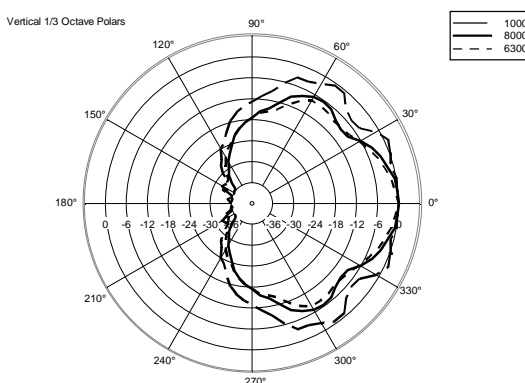
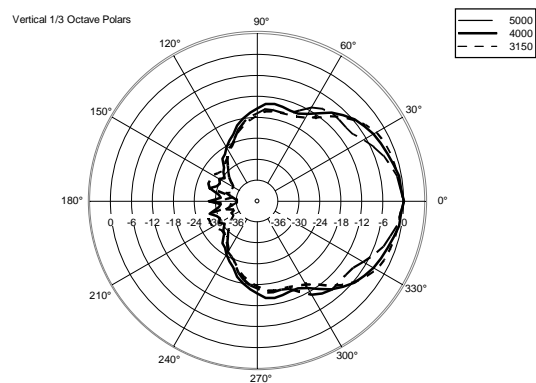
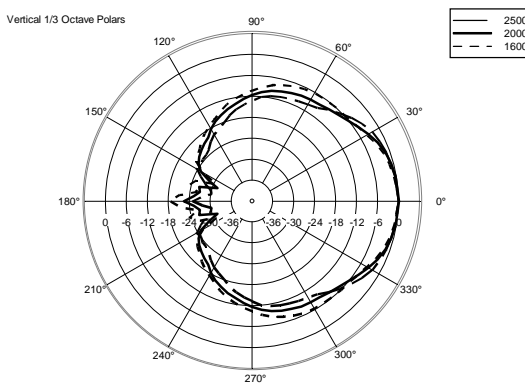
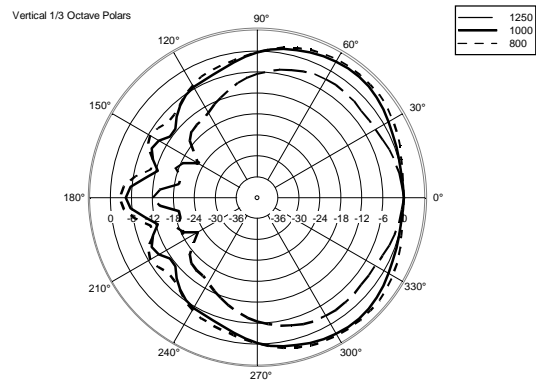
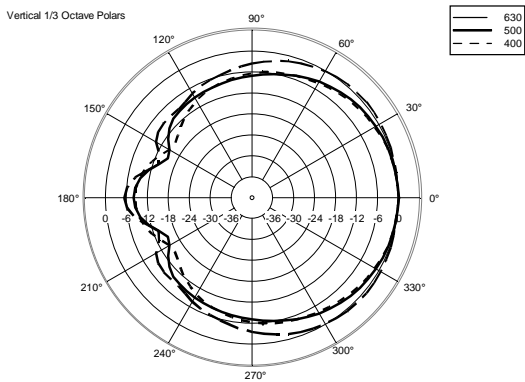
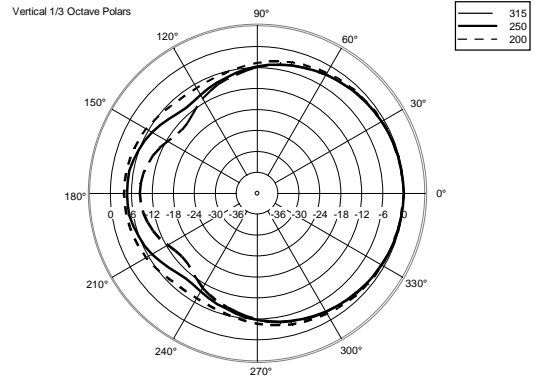
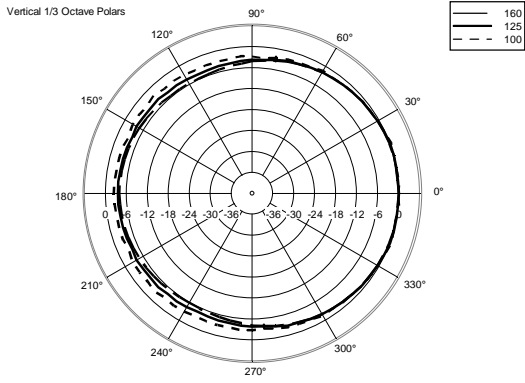


**SCHEMATICS**











**ACCESSORIES**





## **A&E SPECIFICATIONS**

The product shall be an universal speaker designed for both wall and ceiling installation, suitable for broadcasting background music into commercial spaces, but also alarm messages, thanks to the highly intelligible voice reproduction and the EN 54-24 certification.

The terminal connection blocks, for input and output flameproof cables, shall be made of ceramic material. A thermal fuse shall protect the line integrity in case of heat affecting the speaker.

## **NOTES**

NO CAUTION is NECESSARY in case of ALERTED PERSON for AUDIO voltages up to 120V, when warning symbols are present near the connection terminals. In the case of AUDIO voltages up to 71V, it is not even necessary to put warning symbols.

No need of linking to earth metal parts of speakers equipped with transformers and connected to 70.7 V / 100 V outputs of power amplifiers that do not have any reference to earth (ref. EN 62368-1 item 4.3.2.2 ), unless specific local requirements.

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