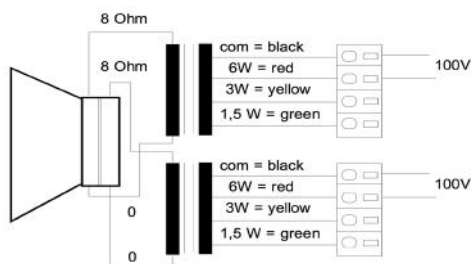
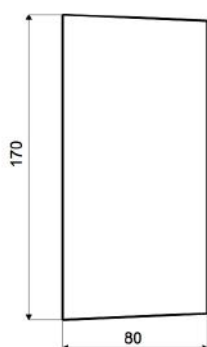
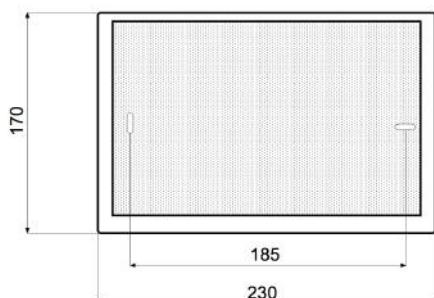


# WLA-230-DC/EN5424

EN 54-24 On-Wall / Ceiling-Speaker  
in ABS with 2x 6 Watt Power and AB-Dual-Cone-Technique

EN  
54-24



## TECHNICAL DATA

## WLA-230-DC/EN5424

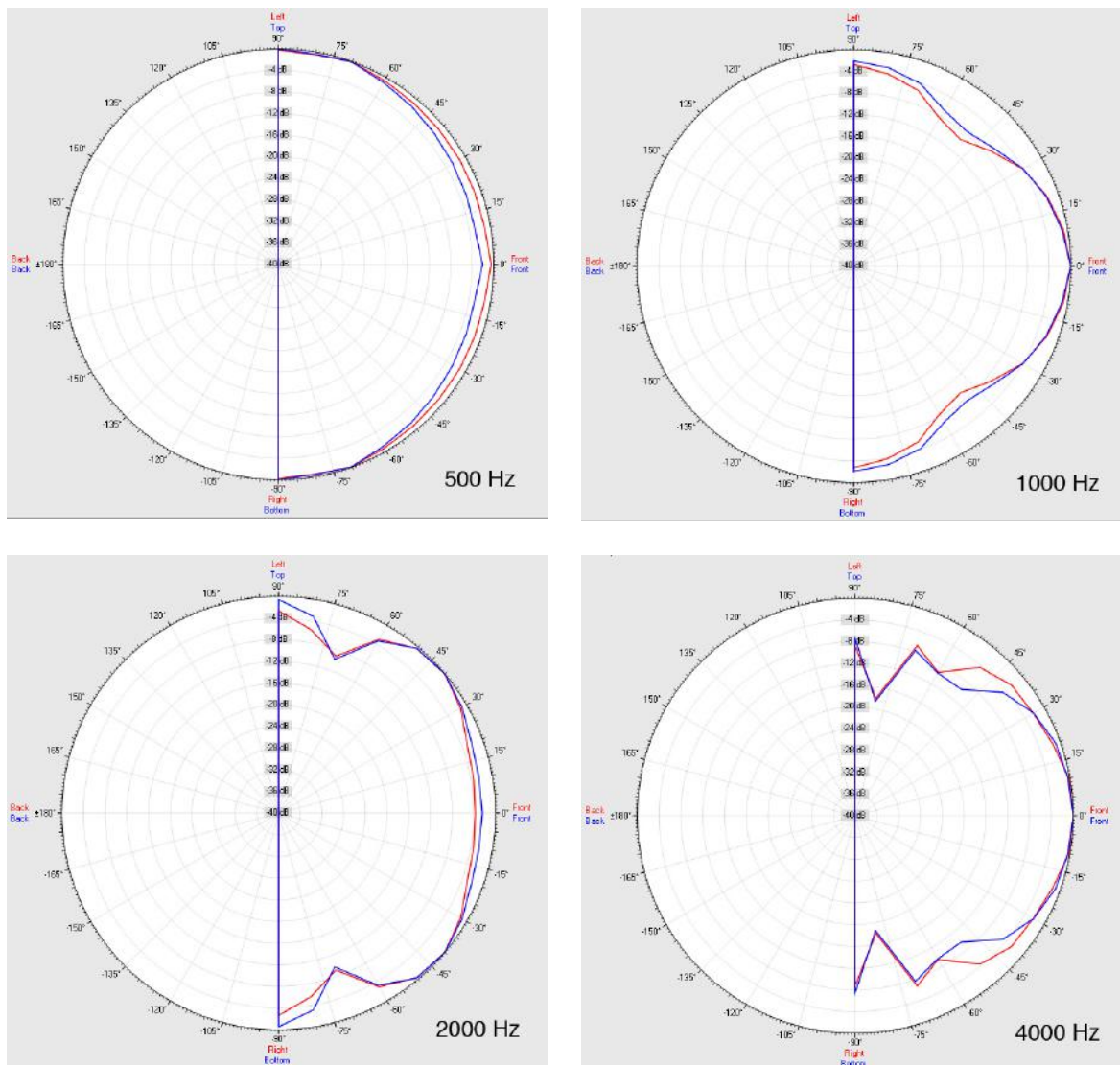
Loudspeaker:	5" broadband with Dual Voice Coil
Power-Consumption:	2x 100V-6-3-1,5W
Frequency-Range:	80-16 000 Hz
EN-Sensitivity 1W/4M:	74,1 dB (1x), 80,1 dB (2x)
SPL max 6W/4M:	84,88 dB (1x), 90,88 dB (2x)
SPL 1W/1M max. EASE/Ulysses:	100 dB (1,4 kHz) (double)
SPL 6W/1M max. EASE/Ulysses:	107 dB (1,4 kHz) (double)
Radiation H (0,5/1/2/4KHz):	180°/85°/128°/80° (single)
Radiation V (0,5/1/2/4KHz):	180°/108°/109°/74° (single)
Dimension:	230 x 170 x 80 mm
Weight:	1,4 kg
Material:	ABS / Metal-Grill
Color:	white
Certificate-Nr.:	1293-CPD-0232
Order-Nr.:	WLA-230-DC/EN5424

- Two autonomous loudspeaker/100V-transformer per system
- Enable operation of speaker via two discrete cable-lines
- In case of breakdown of one line, continuous function of the second
- In case of overheating of one coil, continuous function of the second
- No phase-shift on the membrane surface
- No bisection of the membrane surface
- Custom colors & wetroom-version with ALU-grill obtainable
- Ceramic clamp & thermal fuse by request
- Always check full functionality of the line monitoring before using our dual voice coil products.

# WLA-230-DC/EN5424

EN 54-24 On-Wall / Ceiling-Speaker  
in ABS with 2x 6 Watt Power and AB-Dual-Cone-Technique

## Radiation



Test method	Axis	500 Hz	1000 Hz	2000 Hz	4000 Hz
EN 54-24	HOR	180°	85°	128°	80°
EN 54-24	VER	180°	108°	109°	74°
EASE/Ulysses	HOR	180°	100°	180°	110°
EASE/Ulysses	VER	180°	180°	180°	90°

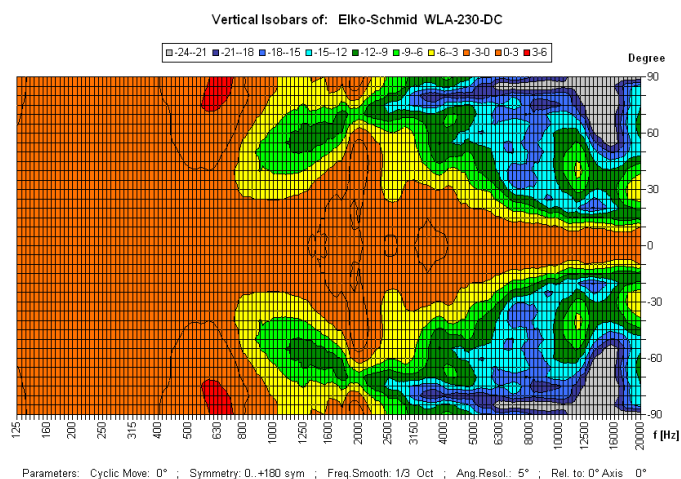
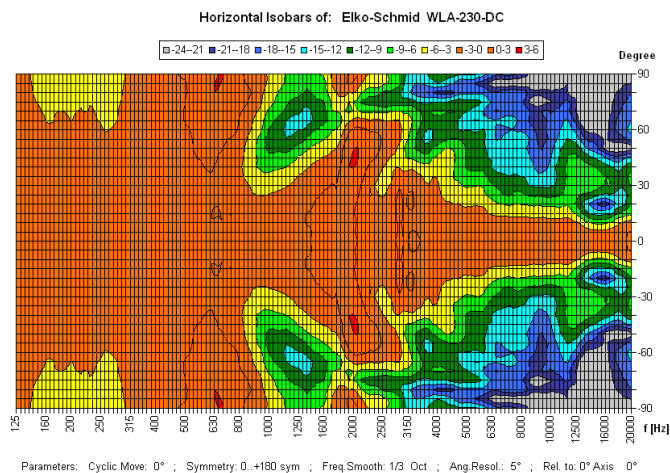
# WLA-230-DC/EN5424

EN 54-24 On-Wall / Ceiling-Speaker  
in ABS with 2x 6 Watt Power and AB-Dual-Cone-Technique



Elektroakustische Komponenten

## Isobar-Diagramm



CE

1293

Elko Schmid GmbH & Co. KG  
Glauchauer Str. 30, D-08058 Zwickau

11

DoP: 498058129314-OWS-PN-0014

EN 54-24

Loudspeaker for voice alarm systems for  
fire detection and fire alarm systems for buildings

WLA-230-DC/EN5424

Intended Option:  
Type A