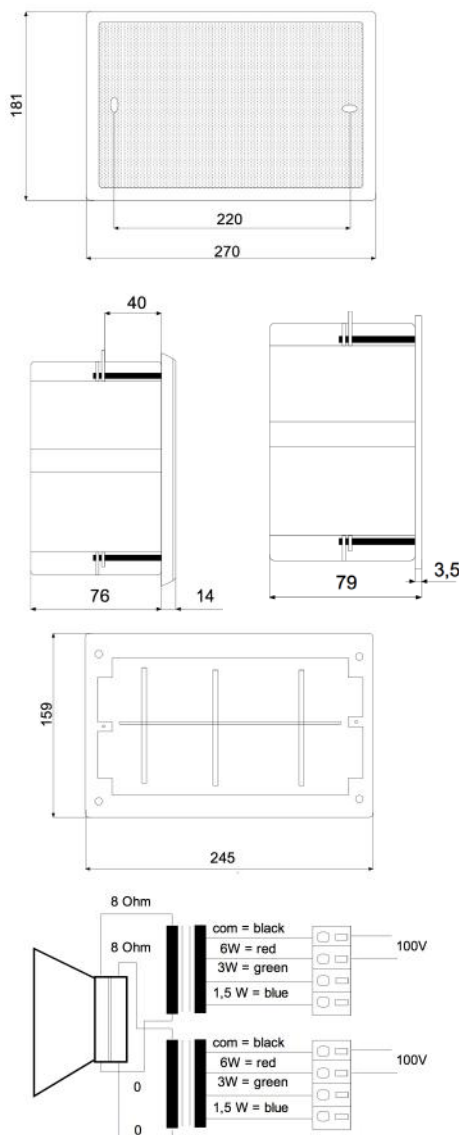
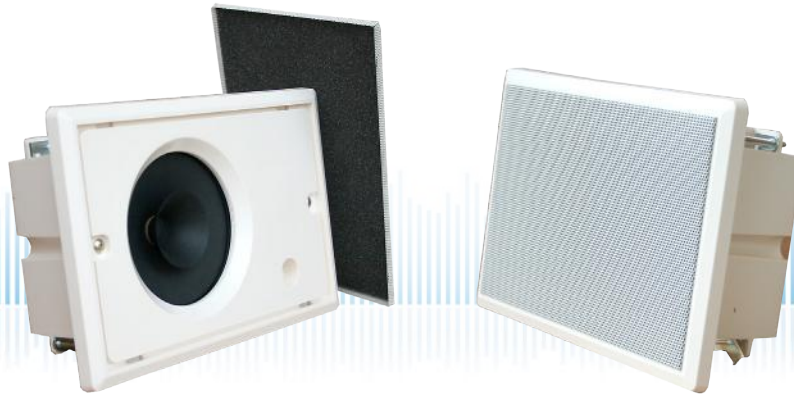


# WUL-270-DC/EN5424

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

EN  
54-24



## TECHNICAL DATA

## WUL-270-DC/EN5424

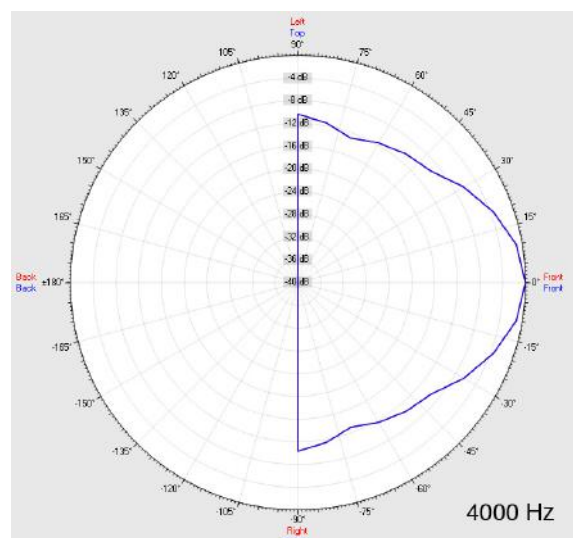
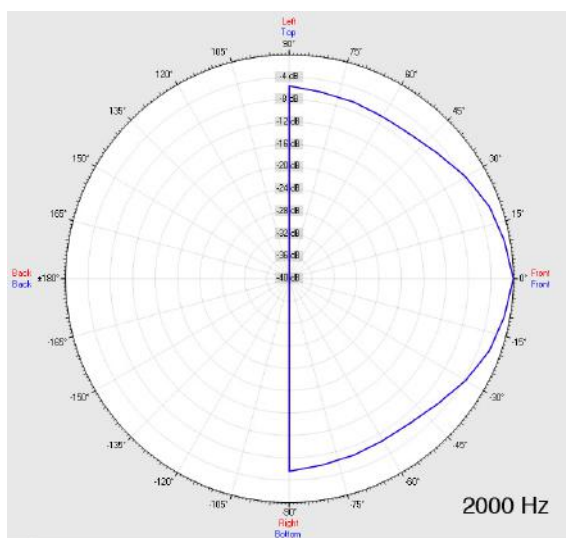
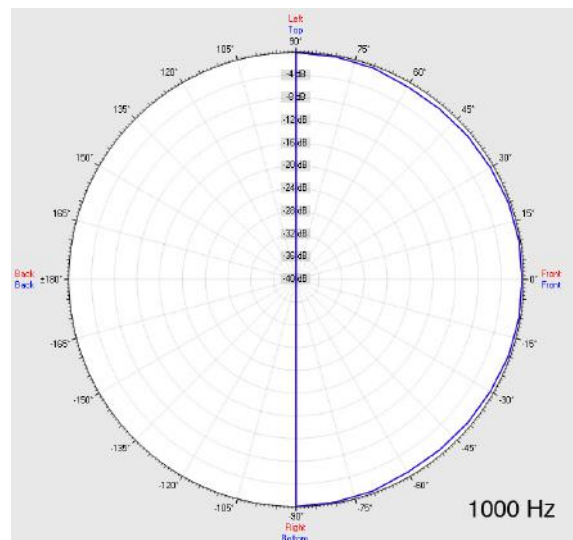
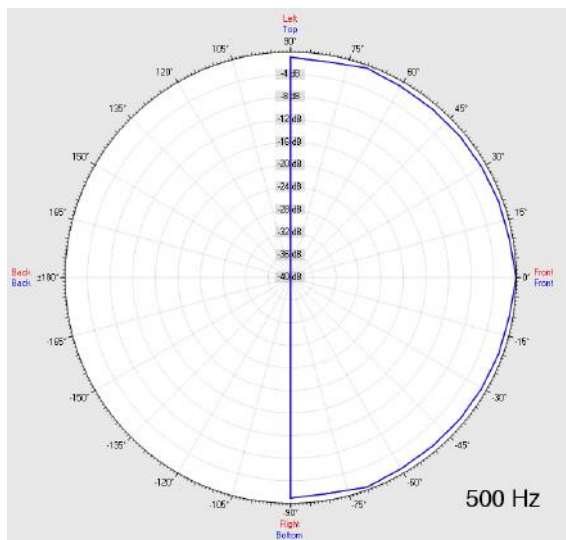
|   |  |
|---|--|
| Loudspeaker:                            | 130mm - broadband with Dual Voice Coil |
| Power-Consumption:                      | 2x 100V-6-3-1,5W                       |
| Frequency-Range:                        | 80-16 000 Hz                           |
| EN-Sensitivity 1W/4M:                   | 74 dB (single), 80 dB (double)         |
| SPL max 6W/4M:                          | 84,1 dB (single), 90,1 dB (double)     |
| SPL 1W/1M max. EASE/Ulysses:            | 100 dB (1,4 kHz / 4,5 kHz) (double)    |
| SPL 6W/1M max. EASE/Ulysses:            | 106,5 dB (1,4 kHz / 4,5 kHz) (double)  |
| Radiation H (0,5/1/2/4KHz):             | 180°/180°/167°/66° (single)            |
| Radiation V (0,5/1/2/4KHz):             | 180°/180°/160°/63° (single)            |
| Dimension:                              | 270 x 181 x 79 mm                      |
| Wall cut-out for hollow-space mounting: | 234 x 149 mm                           |
| Weight:                                 | 1,6 kg                                 |
| Material:                               | ABS / Metal-Grill                      |
| Color:                                  | white                                  |
| Certificate-Nr.:                        | 1293-CPD-0359                          |
| Order-Nr.:                              | WUL-270-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 / bisection on the membrane surface
- Hollow-space case in package
- Low inflammable / shock-proof UL-94 ABS-enclosure
- 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.

# WUL-270-DC/EN5424

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

## Radiation

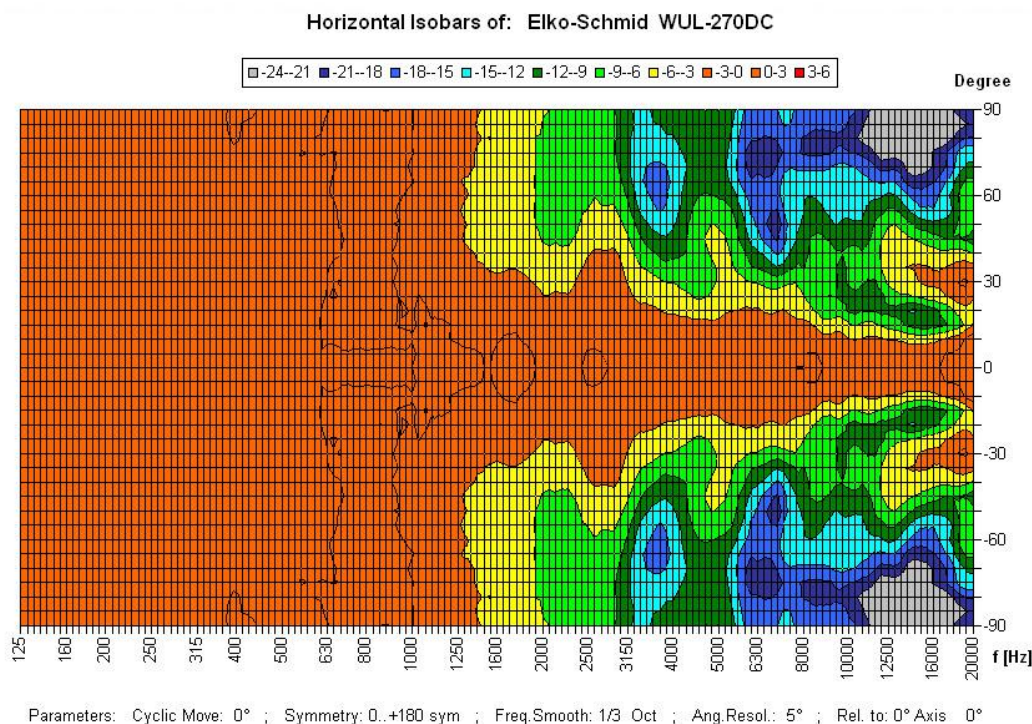


| Test method  | Axis | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz |
|--------------|------|--------|---------|---------|---------|
| EN 54-24     | HOR  | 180°   | 180°    | 167°    | 166°    |
| EN 54-24     | VER  | 180°   | 180°    | 160°    | 63°     |
| EASE/Ulysses | HOR  | 180°   | 180°    | 70°     | 40°     |
| EASE/Ulysses | VER  | 180°   | 180°    | 70°     | 40°     |

# WUL-270-DC/EN5424

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

## Isobar-Diagramm



**CE**

1293

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

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DoP: 498058129314-ICS-PN-0016

EN 54-24

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

WUL-270-DC/EN5424

Intended Option:  
Type A