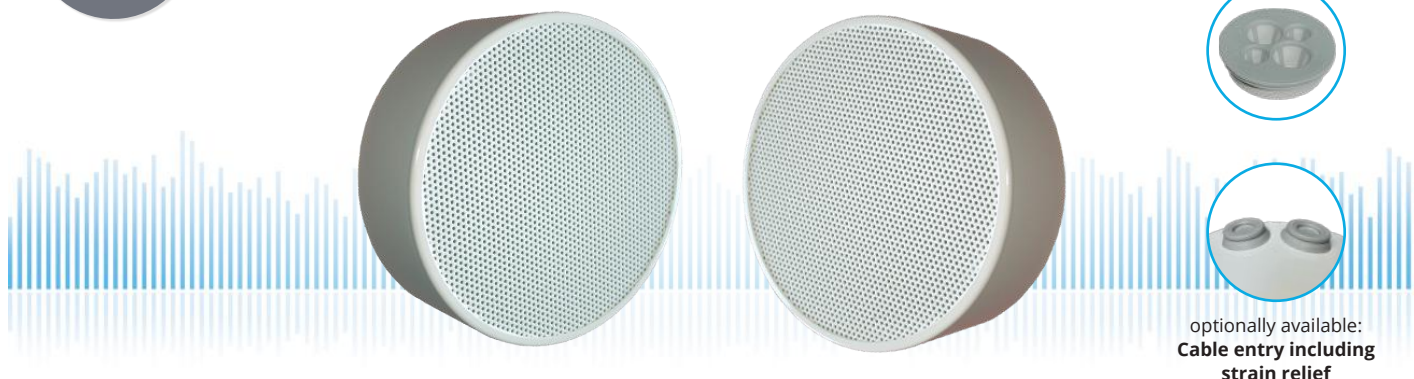


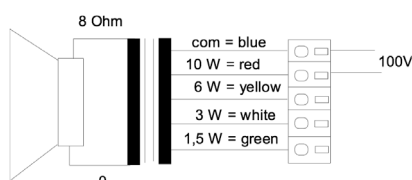
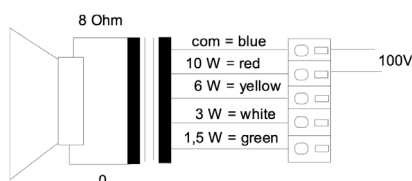
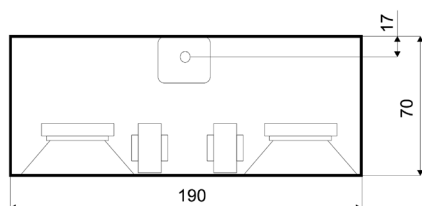
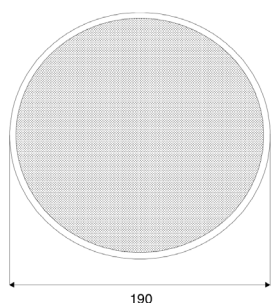
RG-190-AB/EN5424

EN 54-24 On-Wall / Ceiling-Speaker
in Metal with 2x 10 Watt Power for AB - Systems

EN
54-24



optionally available:
**Cable entry including
strain relief**



TECHNICAL DATA

RG-190-AB/EN5424

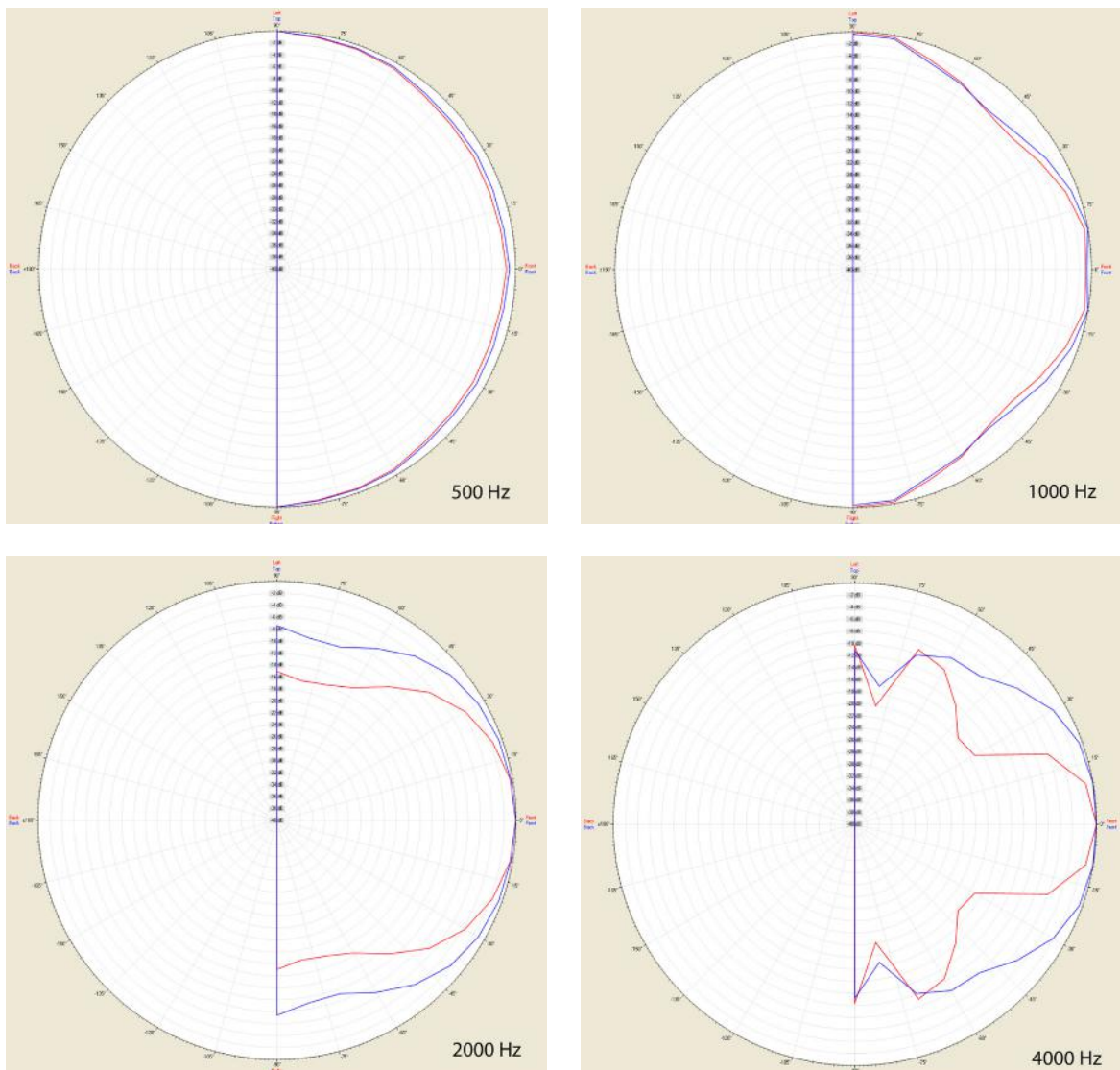
| | |
|-------------------------------|-----------------------------|
| Loudspeaker: | 2x 120 x 70 mm broadband |
| Power-Consumption: | 2x 100V-10-6-3-1,5W |
| Frequency-Range: | 100-16 000 Hz |
| EN-Sensitivity 1W/4M: | 72 dB (1x), 78 dB (2x) |
| SPL max 10W/4M: | 82 dB (1x), 88 dB (2x) |
| SPL 1W/1M max. EASE/Ulysses: | 91 dB (1,2 kHz) (double) |
| SPL 10W/1M max. EASE/Ulysses: | 106 dB (1,2 kHz) (double) |
| Radiation H (0,5/1/2/4KHz): | 180°/180°/94°/70° (single) |
| Radiation V (0,5/1/2/4KHz): | 180°/180°/94°/70° (single) |
| Dimension: | 190 x 70 mm |
| Weight: | 1,5 kg |
| Material: | Metal |
| Color: | RAL 9010 / opt. RAL Classic |
| Certificate-Nr.: | 1293-CPR-0533 |
| Order-Nr.: | RG-190-AB/EN5424 |

- Two autonomous loudspeaker/100V-transformer per system
- Enables operation of speaker via two discrete cable-lines
- In case of failure of one line, continuous function of the second line
- Ball-attack protection according DIN 18032-3 by request
- Custom colors & wet-room-version obtainable
- Three touch-secure 100V-tappings
- Ceramic clamp & thermal fuse by request
- Optional cable entry including strain relief available
- Optional multiple entry can be used if necessary

RG-190-AB/EN5424

EN 54-24 On-Wall / Ceiling-Speaker
in Metal with 2x 10 Watt Power for AB - Systems

Radiation



| Test method | Axis | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz |
|--------------|------|--------|---------|---------|---------|
| EN 54-24 | HOR | 180° | 180° | 94° | 70° |
| EN 54-24 | VER | 180° | 180° | 94° | 70° |
| EASE/Ulysses | HOR | 180° | 180° | 90° | 45° |
| EASE/Ulysses | VER | 180° | 180° | 140° | 140° |

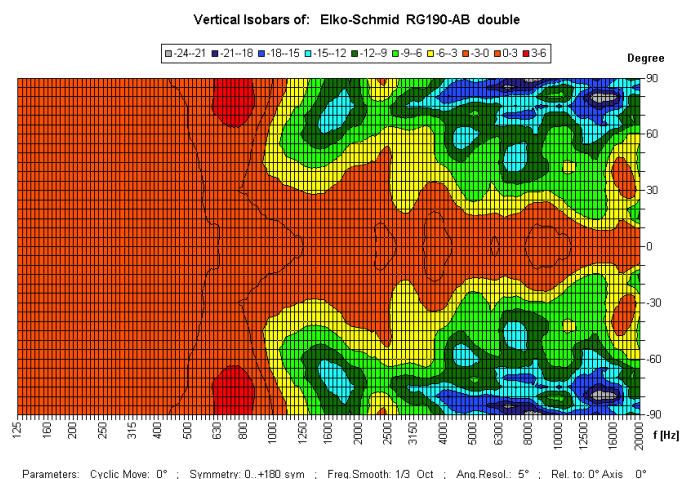
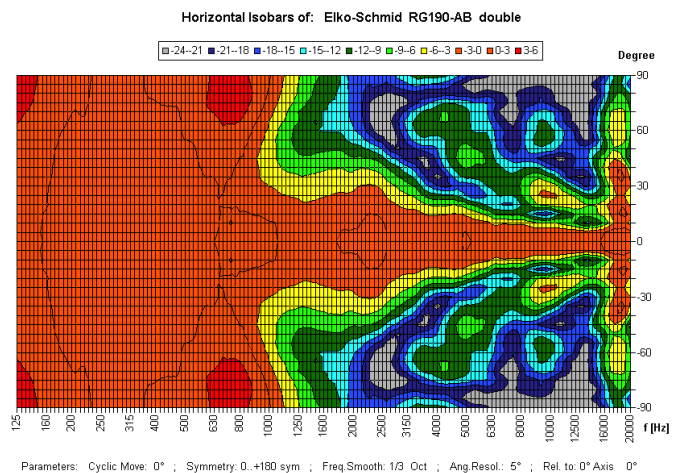
RG-190-AB/EN5424

EN 54-24 On-Wall / Ceiling-Speaker
in Metal with 2x 10 Watt Power for AB - Systems



Elektroakustische Komponenten

Isobar-Diagramm



CE

1293

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

16

DoP: 498058129314-OWS-PN-0009

EN 54-24

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

RG-190-AB/EN5424

Intended Option:
Type A