

## VELOX VWS-6-P-EN

6W Wall Mount Speaker, ABS, UL94V0  
Body, Thermal Fuse, Certified EN 54-24



### Description

The 6W powered speaker is equipped with a 77mm full-range loudspeaker chassis and a 100V transformer with 3 power adjustments. The high-density, shock-resistant ABS plastic housing in RAL9016 offers low distortion sound.

The speaker is secured with the high protection class IP54 against the risks of environmental influences. The loudspeaker is optimally protected against moisture penetration even after installation by the circumferential rear rubber gasket in the back plate.

The cable entry is prepared by knock outs and the top and the rear of the housing. You can use PG 11 or rubber grommets with 20mm diameter to fix the cabling. Sturdy connection via ceramic block.

- UL94 V0
- Impact-resistant housing
- Low distortion sound



Made for VELOX in Germany

### Standard & Approvals

VELOX loudspeakers are tested and classified according to the IEC standard 60529 (degree of protection by enclosure) against the penetration of foreign objects and moisture.

The classification is conforming to standards through characterization with a fixed code. This code consists of the letters IP (International Protection) followed by two digits.

The first digit indicates the degree of protection against dust and the second digit the degree of protection against water. Please note that the testing of the products has been carried out in laboratory conditions which are not always 100% comparable with the conditions of different installation environments. This protection can be reduced due to normal wear and tear depending on the installation environment.

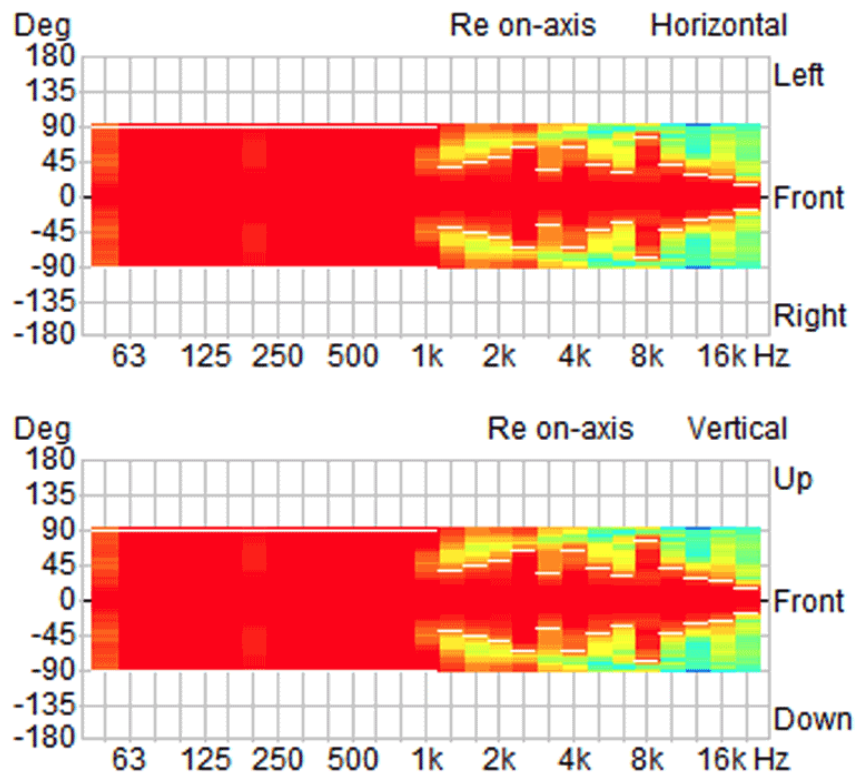
RoHS compliant (2011/65/EU)

The IP rating specified is based on VELOX test results, not on CNBOP-PIB test results. Certification only verifies the minimum requirements for EN54-24 compliance.

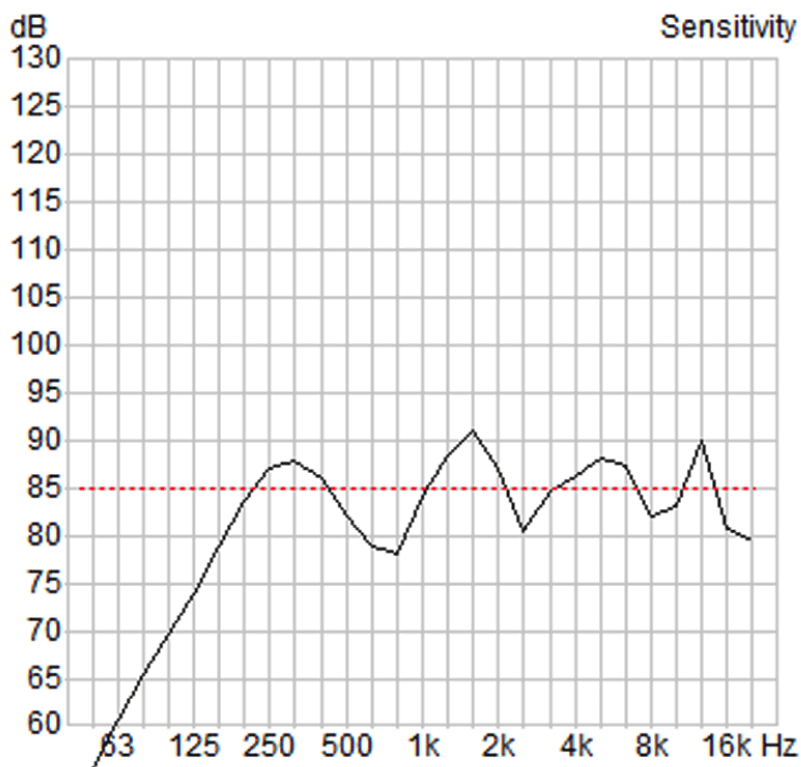


EN 54-24:2008  
Ref. Nr.: 018-15  
ID-Code: SAA-LS18  
xxx-CPR-xxxx

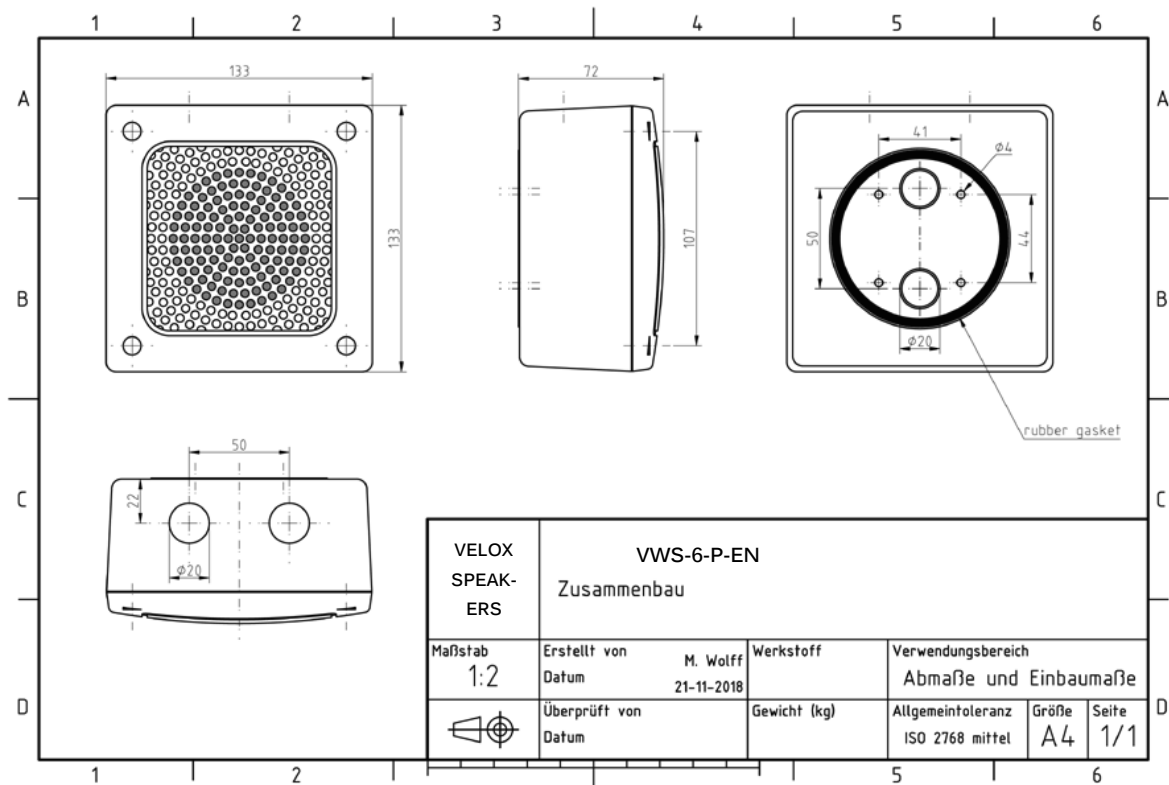
Polar Diagrams



Frequency Response Diagrams



## Technical Diagrams



## Technical Data (Electrical)

| Feature                     | Description     |
|-----------------------------|-----------------|
| Power                       | 6/3/1,5 W       |
| Impedance (100V)            | 125 - 21.000 Hz |
| Frequency Range             | 112 - 24.000 Hz |
| Frequency Response          | 70 - 23.500 Hz  |
| SPL 1W/1m, peak             | 80,5 dB         |
| SPL, rated noise power / 4m | 80,5 dB         |
| Sensitivity EN54-24, 1W/4m  | 72,9 dB         |
| Dispersion -6dB, 500Hz      | h / v = 360°    |
| Dispersion -6dB, 1KHz       | h / v = 210°    |
| Dispersion -6dB, 2KHz       | h / v = 130°    |
| Dispersion -6dB, 4KHz       | h / v = 110°    |

**Technical Data (Mechanical)**

| Feature           | Description         |
|-------------------|---------------------|
| Dimensions        | 133x133x72 mm       |
| IP Rating         | IP54                |
| Weight (net)      | 0,7 kg              |
| Temperature range | -25 / +70 °C        |
| Connector         | 4-pin ceramic block |
| Colour            | RAL 9016            |

**Order code**

| Part No.   | Description   |
|------------|---|
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