

# LB10-UC06V-L Cabinet speaker 6W volume control white

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Invented for life



- ▶ Good speech intelligibility and background music reproduction
- ▶ ABS construction
- ▶ With integral volume control
- ▶ Complies with international installation and safety regulations

The LB10-UC06V-L is a 6 W, general-purpose, cost-effective loudspeaker for indoor use, with volume control. Keyholes at the rear are provided for quick and easy wall mounting.

## Functions

The enclosure is made of robust, solid ABS (acrylonitrile butadiene styrene). The angled front baffle results in improved high frequency reproduction in the listening area. This speaker is also available without a volume control.

## Certifications and approvals

### Quality assurance

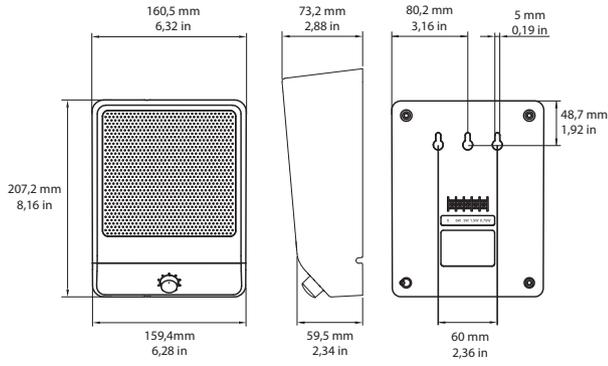
All Bosch loudspeakers are designed to withstand operating at their rated power for 100 hours in accordance with IEC 60268-5 Power Handling Capacity (PHC) standards. Bosch has also developed the Simulated Acoustical Feedback Exposure (SAFE) test to demonstrate that they can withstand two times their rated power for short durations. This ensures improved reliability under extreme conditions, leading

to higher customer satisfaction, longer operating life, and lessens the chance of failure or performance deterioration.

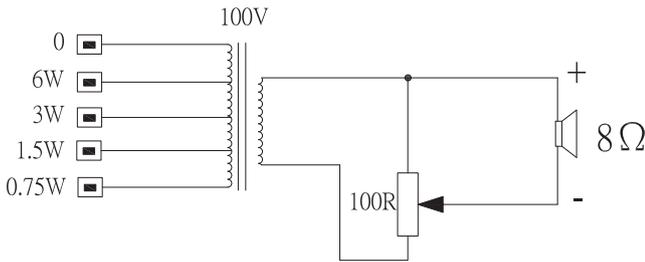
Safety acc. to EN 62368-1

## Installation/configuration notes

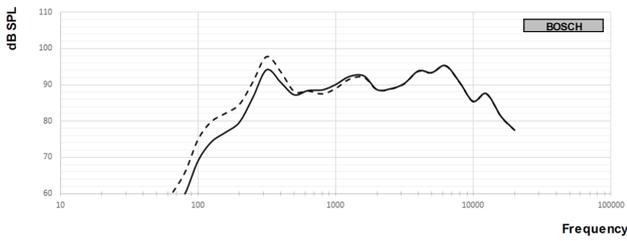
Three keyholes in the rear panel provide easy and quick wall mounting. A convenient, easy-to-use, four-pole screw terminal block is on the rear panel for on-site wiring. This terminal block has provision for power tapping on the 100 V, matching transformer in the cabinet. It allows selection of nominal full-power, half-power or quarter-power radiation (in 3 dB steps).



LB10-UC06V-x dimensions

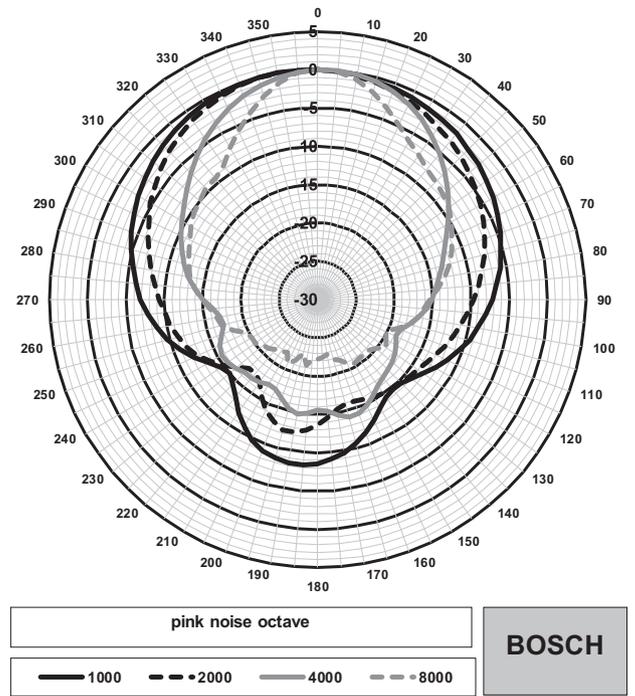


LB10-UC06V-x circuit diagram

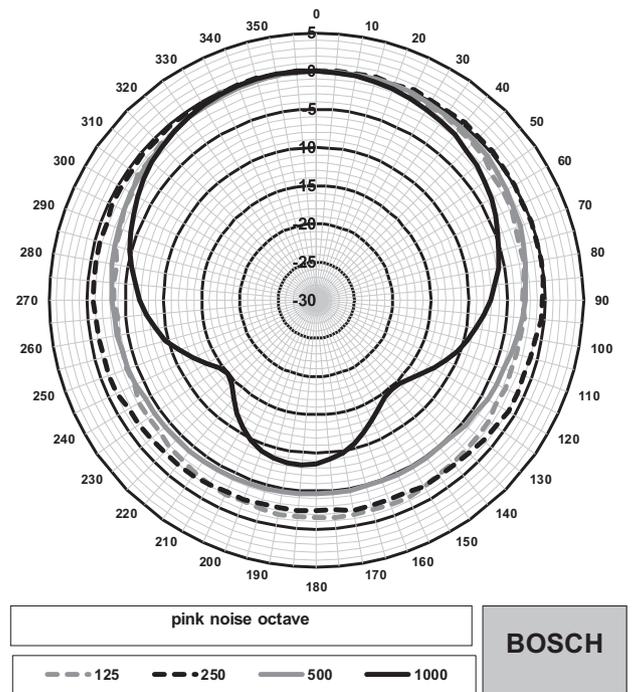


Frequency response

— Full-space measurement result  
 - - - Half-space measurement result



Polar diagram horizontal (high frequency). Normalized at 0 degrees axis.



Polar diagram horizontal (low frequency). Normalized at 0 degrees axis.

**Parts included**

Quantity	Component
1	LB10-UC06V-L Cabinet speaker 6W volume control wh
1	Installation instruction

**Technical specifications****Electrical\***

Rated power	6 / 3 / 1.5 / 0.75 W
Sound pressure level at 6 W / 1 W (1 m)	99 dB / 91 dB (SPL)
Effective frequency range	145 Hz to 18kHz (-10 dB)
Opening angle	1 kHz / 4 kHz (-6 dB)
horizontal	165° / 88°
vertical	165° / 88°
Rated input voltage	100 V
Rated impedance	1667 ohm
Connector	4-pole screw terminal block

\* Technical performance data acc. to IEC 60268-5 (half space)

**Mechanical**

Dimensions (H x W x D)	207.2 mm x 160.5 mm x 73.2 mm (8.16 in x 6.32 in x 2.88 in)
Weight	0.80 kg (1.76 lb)
Color	White (RAL 9003)

**Environmental**

Operating temperature	-25 °C to +55°C (-13 °F to +131 °F)
Storage and transport temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative humidity	<95%

**Ordering information****LB10-UC06V-L Cabinet speaker 6W volume control white**

Cabinet loudspeaker 6 W, ABS enclosure, finished in white, with 3 keyholes for wall mounting, and volume control.

Order number **LB10-UC06V-L**

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