

LBD8355/10 6W Bidirecional soundprojecor

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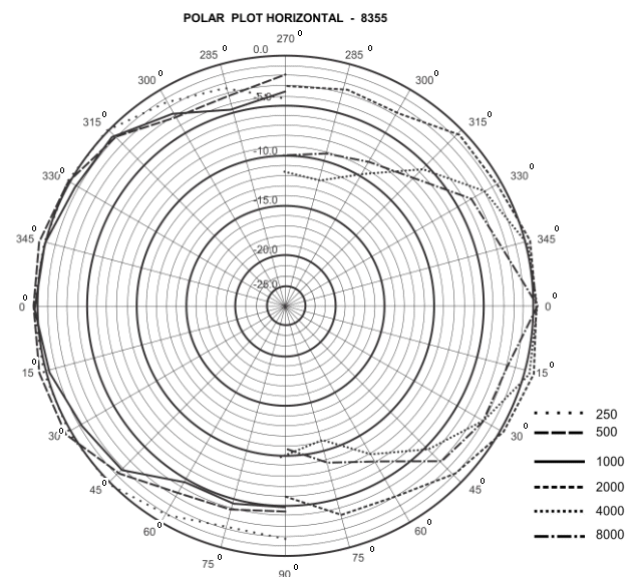


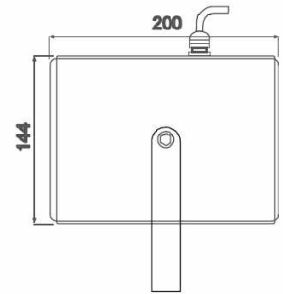
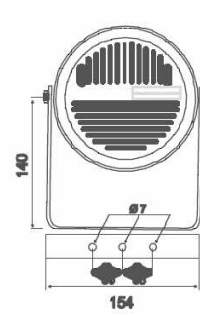
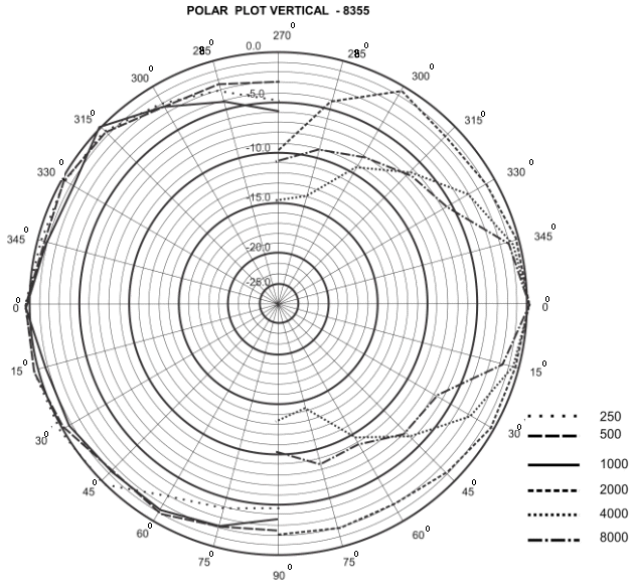
- ▶ Suitable for speech and music reproduction.
- ▶ Simple power setting.
- ▶ Option of mounting on Ceiling or Wall.
- ▶ Robust self-extinguishing ABS enclosure.

The LBD8355/10 is a sound projector for speech and music reproduction in indoor or outdoor applications such as shopping centers, factory grounds and sports fields.

System overview

Sound projectors are intended for applications where directing the sound beam is desirable. Similar in concept to a spotlight, a sound projector can be used to provide localized sound reproduction. Typical examples include restaurants, exhibitions, factory grounds and shopping centers. The enclosures are made from high-impact self extinguishing ABS. The units will be supplied with the sufficient 1m of length two core cable for ease of connection.





All dimensions in mm

Parts included

Quantity	Components
1	LBD8355/10 Bidirecional Sound Projector

Technical specifications

Electrical

Maximum Power	8W
Rated Power	6W
Sound Pressure level at 6 W / 1 W (1 KHz at 1m)	100.3 dB / 91.3 dB (SPL)
Effective frequency range (-10 dB)	150 Hz – 8kHz
Opening Angle at 1 KHz / 4 KHz (-6 dB)	180° / 95°
Rated Voltage	100 V
Rated impedance	1667 ohm

Mechanical

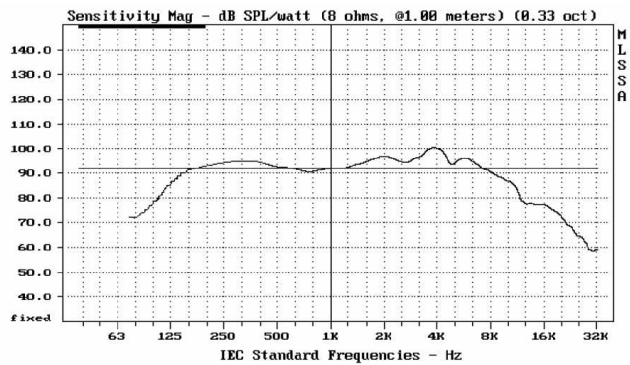
Dimension (Diameter x Length)	154 x 200(in mm)
Weight	2.1 kg

Environmental

Operating temperature	-25 °C to +55 °C
Storage temperature	-40 °C to +70 °C

Ordering information

LBD8355/10 6W Bidirecional soundprojecor
Order number **LBD8355/10**



Acoustical performance Specified per Octave

	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
SPL1.1	94.2	92.3	91.3	96.3	98.6	90.1
SPL Max	103.2	101.3	100.3	105.3	107.6	99.1
Q Factor	10.8	10.7	11.1	12.3	14.0	16.7
Efficiency (in %)	1.7	1.1	0.9	2.7	4.6	0.6
H. Angle	180	180	180	180	95	95
V. Angle	180	180	180	170	90	80

Represented by:

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10486848779 | en, V3, 17. Dec 2012