



CSS-8006BM

Full-Range Loudspeaker for Paging and Background Music Applications

Commercial Series

Key Features:

- ▶ Affordably priced, high-quality dual-cone ceiling speaker
- ▶ Pre-assembled speaker / transformer grille assembly
- ▶ Suitable for most paging or background music applications, including retail stores, restaurants, schools and other facilities
- ▶ Very high sensitivity providing maximum sound levels using minimal amplifier power
- ▶ Multi-tap transformer for 100V and 70V distributed speaker lines
- ▶ Easy blind-mount installation from below the ceiling with spring clamp
- ▶ Optional CSS-BB6BM backcan for inhibiting fire, preventing dust, and limiting sound from the back of the speaker

JBL Commercial® CSS-8006BM ceiling speaker provides excellent performance for paging and background music applications. High sensitivity provides maximum sound level, even at low tap settings.

The CSS-8006BM speaker is a 165 mm (6.5") speaker with high 94 dB sensitivity, great bass extension in open-back configuration, and a 6W (100V) multi-tap transformer.

The speaker's pre-attached dual-voltage transformer provides versatility by allowing use on 100V or 70V distributed loudspeaker lines.

The drivers features a full 14 mm (0.55") diameter voice coil with a better power dissipation and long-term reliability. For installation convenience, the speaker grille and transformer are pre-attached to the driver. Grilles are powder-coated steel. Matching CSS-BB6BM backcan is made of dark gray powder-coated steel. The backcan can be installed to the speaker and wired prior to installation of the speaker.



Specifications:

System:	
Frequency Range (-10 dB) ¹ :	70 Hz-20 kHz
Power Capacity ² :	6 W (100 hrs)
Sensitivity ¹ :	94 dB (1 W[2.83 V]), 1 m, 300 Hz~16 KHz, driver)
Coverage (2 kHz) ³ :	120°
Nominal Driver Impedance:	8 ohms
Transformer Insertion Loss:	1.5 dB Maximum
Transformer Taps:	100V: 6W, 3W, 1.5W 70V: 3W, 1.5W, 0.8W
Physical :	
Cutout Size:	175 mm (6.89 in)
Outside Dimensions (H x Dia):	66 mm x 200 mm (2.6 in x 7.87 in)
Net Weight (each):	0.63 kg (1.4 lb)
Shipping Weight (each):	0.85 kg (1.88 lb)
Optional Accessories:	CSS-BB6BM backcan

¹ Half-space (flush mounted in ceiling)

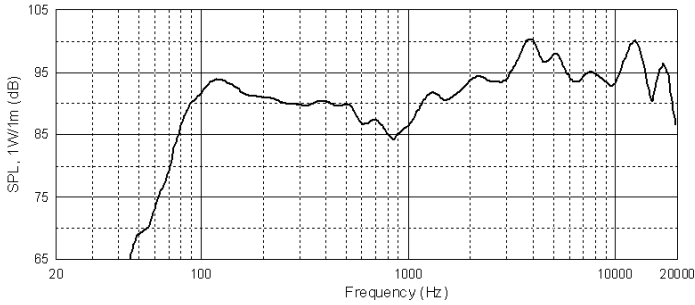
² IEC standard, full bandwidth pink noise with a 6 dB crest factor for specified period.

³ -6 dB from the axis

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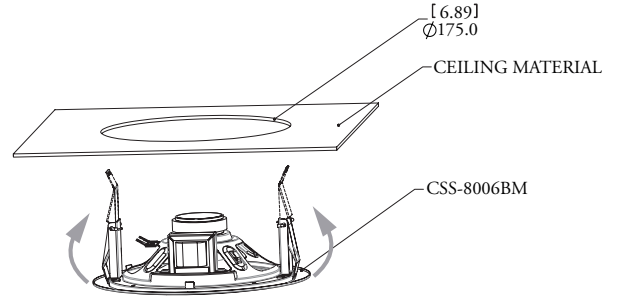
Frequency Response:

Half-space (flush mounted in the ceiling)

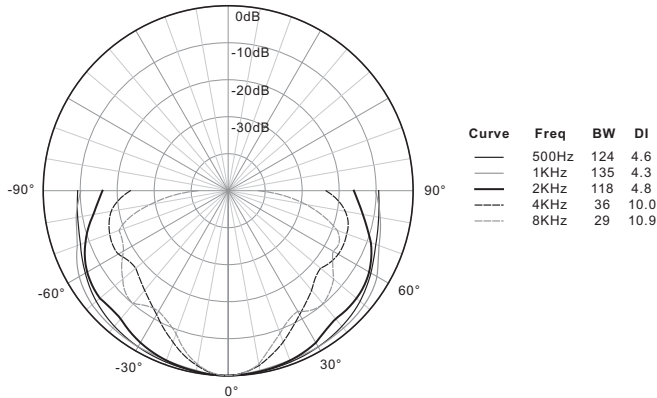


Installation:

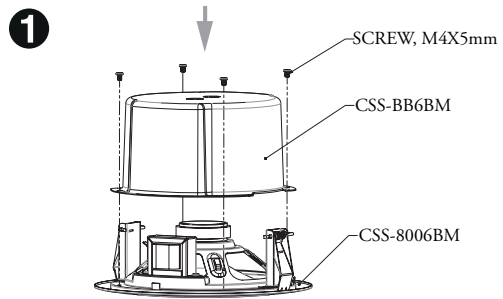
Installing without Backcan



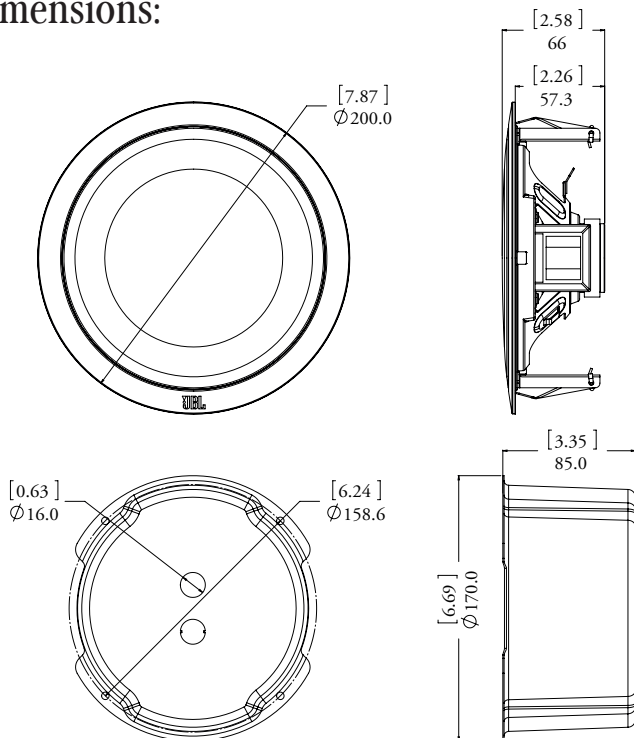
Coverage:



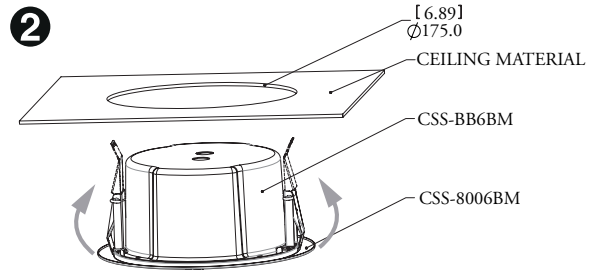
Installing with Backcan



Dimensions:



Dimensions in mm (inch)



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