

CE PB10

10 W BIDIRECTIONAL SOUND PROJECTOR

FEATURES

- 10 W rated power
- 100 V Taps: 2.5 / 5 / 10 W
- IP55 weatherproof
- Built in mounting bracket

DESCRIPTION

Made of ABS, with an aluminium grille, the CE PB10 is a bidirectional sound projector great for providing coverage in public spaces and circulation areas. It is fully IP55 weatherproofed with high impact resistance for demanding outdoor environments. It comes with a built-in bracket for easy mounting. With a power rating of 10 W and a frequency response of 180 Hz to 16 kHz, it projects sound with ease.



SPECIFICATIONS

Product number	LDCEPB10
Product type	Installation Loudspeakers
Type	Wall and ceiling loudspeakers
Color	White
Low/mid Woofer dimensions	2 × 5"
100 V Inputs	2.5 W / 5 W / 10 W
Frequency response	180 Hz – 16000 Hz
Sensitivity (1 W / 1 m)	86 ± 3 dB
Max load	10 W
Protection class IP	55
Operating Temperature	-25 – 55 °C
Material	ABS plastic, Aluminium front grille (powder-coated)
Outer dimensions (L × H × D)	138 mm × 138 mm × 200 mm
Weight	1.7 kg

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ARCHITECT & ENGINEER'S SPECIFICATIONS

The loudspeaker shall be a bidirectional sound projector designed for wall and ceiling mounting. The loudspeaker shall be constructed from ABS plastic with a powder-coated aluminium front grille, ensuring durability and high impact resistance. It shall be fully weatherproofed with an IP55 protection rating. The loudspeaker shall feature a built-in bracket for easy mounting and positioning. It shall have a power rating of 10 W with power tap options of 2.5 W, 5 W, and 10 W for 100 V speaker lines.

The loudspeaker's frequency response shall range from 180 Hz to 16 kHz, capable of producing a maximum sound pressure level (SPL) of 86 ± 3 dB at 1 meter. It shall have a sensitivity of 86 ± 3 dB measured at 1 W / 1 m.

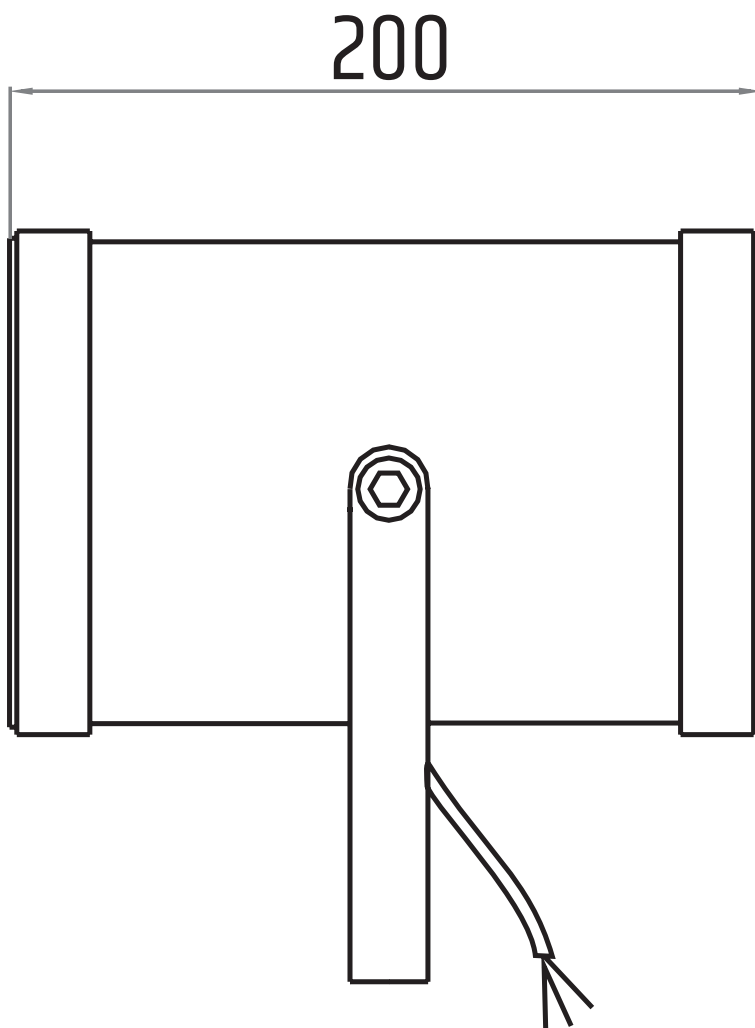
The loudspeaker shall feature two low/mid woofers with dimensions of 5 inches each, housed in a white enclosure. The loudspeaker shall have outer dimensions of 138 mm x 138 mm x 200 mm and a weight of 1.7 kg. It shall operate reliably within a temperature range of -25°C to 55°C .

The loudspeaker shall comply with all relevant safety and performance standards and shall be suitable for a wide variety of indoor and outdoor installations requiring clear audio coverage.

The loudspeaker shall be the LD Systems CE PB10.

TECHNICAL DRAWING

Scale 1 : 2



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LDsystems LD

TECHNICAL DRAWING

Scale 1 : 2

