



# BD 5EN

BIDIRECTIONAL SOUND PROJECTOR



## Description

BD 5EN is a weatherproof bidirectional sound projector suitable for all those installations where high intelligibility for alarm messages broadcasting and great sound reproduction quality are required. Thanks to its IP65 protection grade, it can be installed both indoor and outdoor. Moreover, a modern and endearing design makes it the perfect product for environments where projectors are intended also as architectural elements and contribute to improve global aesthetics.

## Features

- › 2 x 5" fullrange transducers.
- › Power selectable (100 V): 20 W - 10 W - 5 W - 2.5 W.
- › 86 dB sensitivity.
- › Colour white RAL 9016.
- › Flameproof ABS body, steel grille.
- › In/out ceramic terminal block.
- › Thermal fuse protection.
- › Protection grade IP65.

## Part Number

13133077 BD 5EN

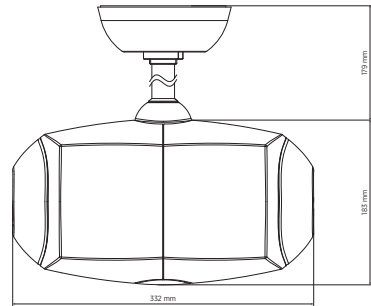
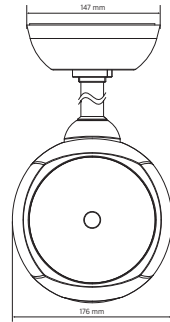
White - RAL 9016 EAN 8024530011130



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## BIDIRECTIONAL SOUND PROJECTOR

### Line Art 2D



### TECHNICAL SPECIFICATIONS

#### Acoustical specifications

Frequency Response (-10dB)	150 Hz ÷ 18000 Hz
Max SPL @ 1m	99 dB
Max SPL @ 4m	87 dB
Coverage angle	210°
System Sensitivity	86 dB
System Sensitivity 1W @ 4m	74 dB

#### Power section

Amplification	Full Range
Power Handling	20 W
Peak Power Handling	80 W PEAK
Protections	Thermal fuse
Recommended Amplifiers	DMA 504, DMA 162, DMA 162P, DXT 3000, DXT 4000, DXT 7000

#### Transducers

Fullrange	2 x 5.0"
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#### Input/Output section

Input connectors	Ceramic screw terminals
Output connectors	Ceramic screw terminals
Constant Voltage Transformer	100 V
Power selection 1	20 W - 500 ohm
Power selection 2	10 W - 1000 ohm
Power selection 3	5 W - 2000 ohm
Power selection 4	2.5 W - 4000 ohm

#### Standard compliance

IP protection grade	IP 65
Safety agency	CE compliant
EN54-24 certified	Yes
CPR number	0068-CPR-058/2014

#### Physical specifications

Cabinet/Case Material	ABS
Hardware	Wall mount metal plate
Grille	Steel
Color	White - RAL 9016



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<b>Size</b>	Height	183 mm / 7.2 inches
	Width	332 mm / 13.07 inches
	Depth	176 mm / 6.93 inches
	Weight	3.59 kg / 7.91 lbs