



# BD 42

INDOOR / OUTDOOR BIDIRECTIONAL SOUND PROJECTOR



## Description

BD 42 sound projectors are elegant and suitable for sound distribution in very large and noisy environments (e.g. railway stations, underground, car parks, factories, warehouses, shopping centres, etc..).

BD 42 sound projectors can be installed both indoor and outdoor (IP code: IP 55). These have a cylindrical plastic body with an U bracket support for the installation and include: 2 dual cone loudspeakers (externally protected by grilles). A transformer for 100 V constant voltage lines, with the possibility to set the power during the installation. A low impedance input (4 Ω) is available.

## Features

- › It's ideal for train stations, underground stations, car parks, factories, warehouses, and PA systems in general
- › Bidirectional sound projector with double loudspeaker, characterized by high acoustic performance, excellent design and compact dimensions
- › IP55 protection, suitable for outdoor use
- › 2 x 5" diameter extended range twin-cone loudspeaker
- › Built-in multi-tapped transformer for 100 V constant voltage connection
- › Equipped with aluminium "U" bracket. Body in ABS grey RAL 7035 with metal grill

## Part Number

13000247 BD 42

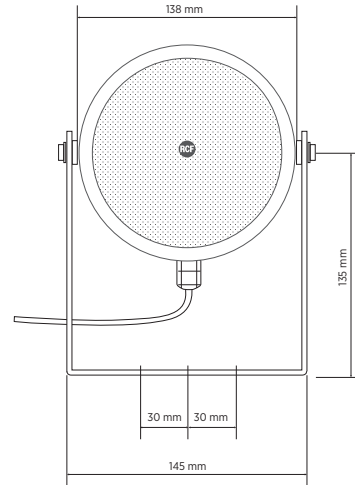
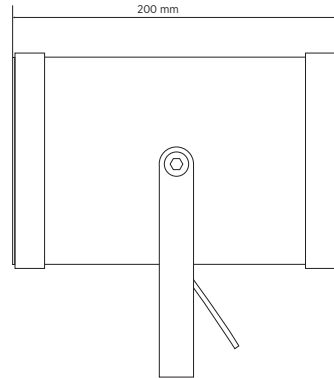
Grey - RAL 7035 EAN 8024530006907



# BD 42

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Line Art 2D



## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response (-10dB)	130 Hz ÷ 15000 Hz
	Max SPL @ 1m	102 dB
	System Sensitivity	91 dB
<b>Power section</b>	Nominal Impedance	4 ohm
	Power Handling	12 W
	Peak Power Handling	48 W PEAK
<b>Transducers</b>	Fullrange	2 x 5.0"
<b>Input/Output section</b>	Input connectors	Cable
	Output connectors	Cable
	Constant Voltage Transformer	100 V
	Power selection 1	12 W - 833 ohm
	Power selection 2	6 W - 1667 ohm
<b>Standard compliance</b>	IP protection grade	IP 55
	Safety agency	CE compliant
<b>Physical specifications</b>	Cabinet/Case Material	ABS
	Hardware	U bracket
	Grille	Aluminium
	Color	Grey - RAL 7035
<b>Size</b>	Depth	200 mm / 7.87 inches
	Diameter	138 mm / 5.43 inches
	Weight	1.66 kg / 3.66 lbs