



BD 2412EN

BIDIRECTIONAL ALUMINIUM SOUND PROJECTOR



Description

BD 2412EN is a bidirectional sound projector featuring an elegant aesthetic and easy installation, suitable for the sonorization of commercial and industrial environments where a good sound quality and high intelligibility and efficiency are required. It features a aluminium cylindrical body, grille and bracket. Ground screw available (if needed). Thanks to its IP66 protection grade, it can be installed both indoor and outdoor.

Features

- › 2 x 5" fullrange transducers.
- › Power selectable (100 V): 20 W - 10 W - 5 W.
- › 88 dB sensitivity.
- › Colour grey RAL 7035.
- › Aluminium body, grille and bracket.
- › In/out ceramic terminal block.
- › Thermal fuse protection.
- › Protection grade IP66.

Part Number

13133074 BD 2412EN

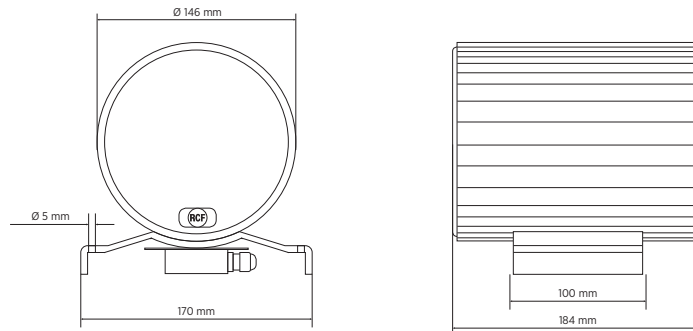
Grey - RAL 7035 EAN 8024530010294



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BIDIRECTIONAL ALUMINIUM SOUND PROJECTOR

Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications

Frequency Response (-10dB)	130 Hz ÷ 20000 Hz
Max SPL @ 1m	101 dB
Max SPL @ 4m	89 dB
Coverage angle	130°
System Sensitivity	88 dB
System Sensitivity 1W @ 4m	76 dB

Power section

Power Handling	20 W
Peak Power Handling	80 W PEAK
Protections	Thermal fuse
Recommended Amplifiers	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

Standard compliance

IP protection grade	IP 66
Safety agency	CE compliant
EN54-24 certified	Yes
CPR number	1488-CPR-0641/W

Physical specifications

Cabinet/Case Material	Aluminum
Hardware	Aluminium bracket
Grille	Aluminium
Color	Grey - RAL 7035
Depth	184 mm / 7.24 inches
Diameter	146 mm / 5.75 inches
Weight	3.25 kg / 7.17 lbs