



DP 1420EN

UNIDIRECTIONAL ALUMINIUM SOUND PROJECTOR



Description DP 1420EN is a unidirectional 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**
- › 5" fullrange transducer.
 - › Power selectable (100 V): 20 W – 10 W – 5 W – 2.5 W – 1.25 W.
 - › 92 dB sensitivity.
 - › Colour grey RAL 7035.
 - › Aluminium body, grille and bracket.
 - › In/out ceramic terminal block.
 - › Thermal fuse protection.
 - › Protection grade IP66.

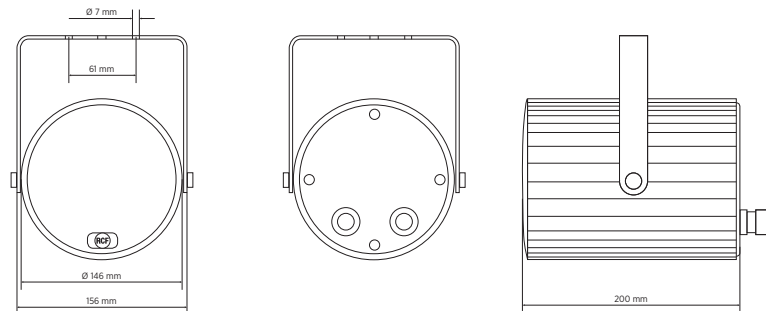
Part Number 13133071 DP 1420EN Grey - RAL 7035 EAN 8024530007577



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Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB)	160 Hz - 20000 Hz
	Max SPL @ 1m	105 dB
	Max SPL @ 4m	93 dB
	Coverage angle	155°
	System Sensitivity	92 dB
	System Sensitivity 1W @ 4m	80 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	1 x 5.0"
Input/Output section	Input connectors	Ceramic screw terminals
	Output connectors	Ceramic screw terminals
	Constant Voltage Transformer	70/100 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
	Power selection 5	1.25 W - 8000 ohm
Standard compliance	IP protection grade	IP 66
	Safety agency	CE compliant
	EN54-24 certified	Yes
	CPR number	1488-CPR-0485/W



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Physical specifications	Cabinet/Case Material	Aluminum
	Hardware	Aluminium bracket
	Grille	Aluminium
	Color	Grey - RAL 7035
Size / Weight	Depth	200 mm / 7.87 inches
	Diameter	146 mm / 5.75 inches
	Weight	2.73 kg / 6.02 lbs