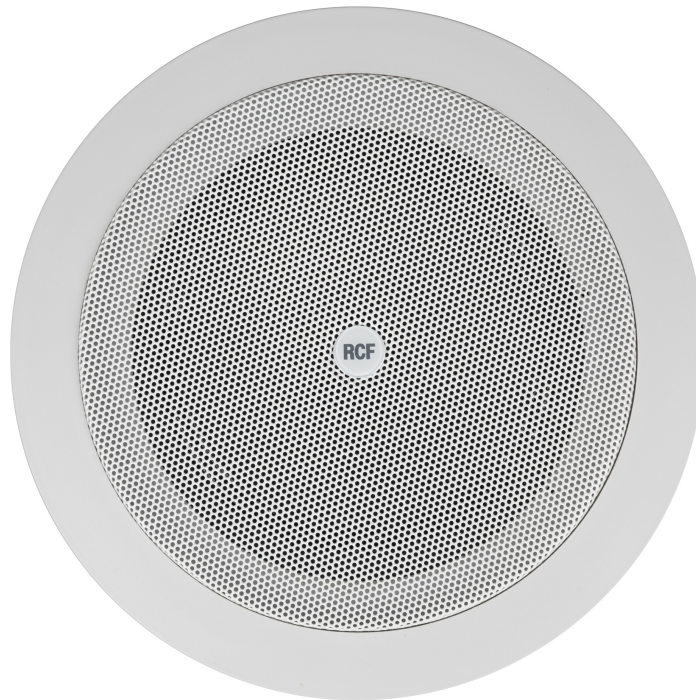




PLP 50EN

CEILING SPEAKER WITH PLASTIC FIRE DOME



Description PLP 50EN is a ceiling speaker featuring a flameproof plastic back can, designed for recess installation into ceilings or panels. It is especially suitable for broadcasting alarm messages thanks to the highly intelligible sound reproduction and its resistance to high temperatures reached during fires. The terminal connection blocks, for input and output flameproof cables, are made of ceramic material. A thermal fuse protects the integrity of the line in case of heat affecting the speaker. Ground screw available (if needed). Cables inside speaker made using flameproof leads.

- Features**
- › 5" fullrange transducer.
 - › Power selectable (100 V): 6 W – 3 W – 1.5 W.
 - › 93 dB sensitivity.
 - › Colour white RAL 9016.
 - › Plastic frame and back can, steel grille.
 - › In/out ceramic terminal block.
 - › Thermal fuse protection.

Part Number 13100008 PLP 50EN

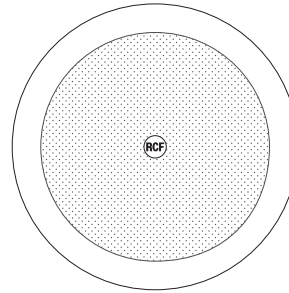
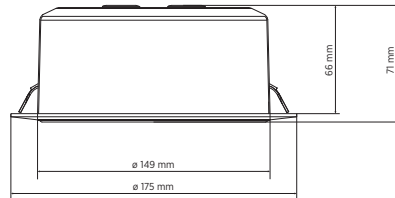
White - RAL 9016 EAN 8024530014391



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Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB)	130 Hz - 15000 Hz
	Max SPL @ 1m	101 dB
	Max SPL @ 4m	89 dB
	Coverage angle	165°
	System Sensitivity	93 dB
	System Sensitivity 1W @ 4m	81 dB
Power section	Amplification	Full Range
	Power Handling	6 W
	Peak Power Handling	24 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	100 V
	Power selection 1	6 W - 1667 ohm
	Power selection 2	3 W - 3333 ohm
	Power selection 3	1.5 W - 6667 ohm
Standard compliance	Safety agency	CE compliant
	EN54-24 certified	Yes
	CPR number	0068-CPR-051/2017



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Physical specifications	Cabinet/Case Material	Plastic
	Hardware	Plastic back cover
	Grille	Steel
	Color	White - RAL 9016
Size / Weight	Depth	71 mm / 2.8 inches
	Recessed Depth	66 mm / 2.6 inches
	Diameter	175 mm / 6.89 inches
	Cut out diameter	149 mm / 5.87 inches
	Weight	0.66 kg / 1.46 lbs