



# PL 70EN

CEILING SPEAKER WITH FIRE DOME



## Description

PL 70EN is a ceiling speaker featuring a flameproof steel 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

- › 6" fullrange transducer.
- › Power selectable (100 V): 6 W - 3 W - 1.5 W - 0.75 W.
- › 93 dB sensitivity.
- › Colour white RAL 9003.
- › Steel frame, grille and back can.
- › In/out ceramic terminal block.
- › Thermal fuse protection.

## Part Number

13133065 PL 70EN

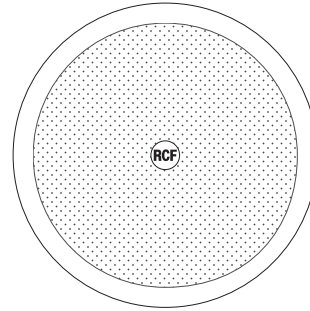
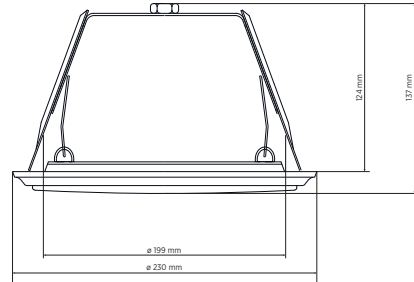
White - RAL 9003 EAN 8024530007591



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Line Art 2D



## Acoustical specifications

### TECHNICAL SPECIFICATIONS

Frequency Response (-10dB)	230 Hz ÷ 20000 Hz
Max SPL @ 1m	99 dB
Max SPL @ 4m	87 dB
Coverage angle	131°
System Sensitivity	93 dB
System Sensitivity 1W @ 4m	81 dB

## Power section

Amplification	Full Range
Nominal Impedance	8 ohm
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 6.0"
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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	6 W - 1667 ohm
Power selection 2	3 W - 3333 ohm
Power selection 3	1.5 W - 6667 ohm
Power selection 4	0.75 W - 13333 ohm

## Standard compliance

Safety agency	CE compliant
EN54-24 certified	Yes
CPR number	1488-CPR-0487/W

## Physical specifications

Cabinet/Case Material	Metal
Hardware	Steel back cover
Grille	Steel
Color	White - RAL 9003



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<b>Size</b>	Height	137 mm / 5.39 inches
	Recessed Depth	124 mm / 4.88 inches
	Diameter	230 mm / 9.06 inches
	Cut out diameter	199 mm / 7.83 inches
	Weight	2.03 kg / 4.48 lbs