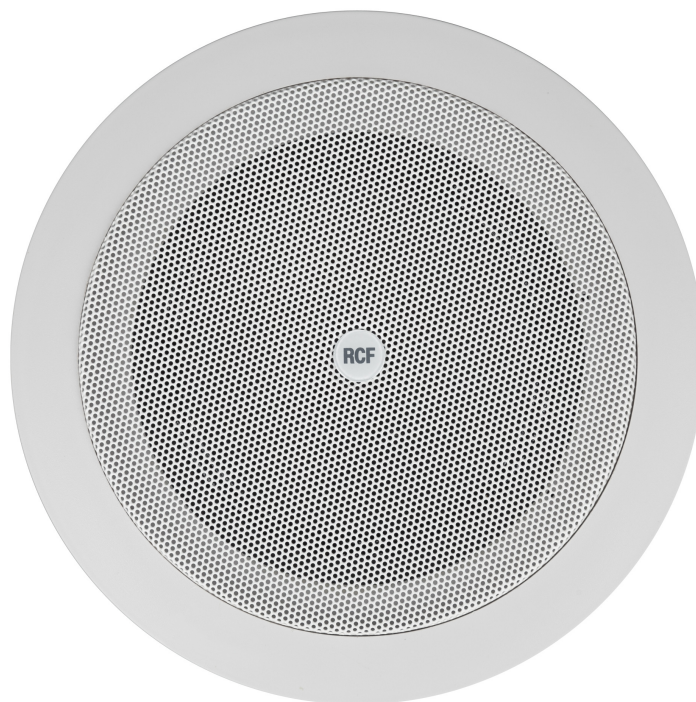




# PLP 50EN

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

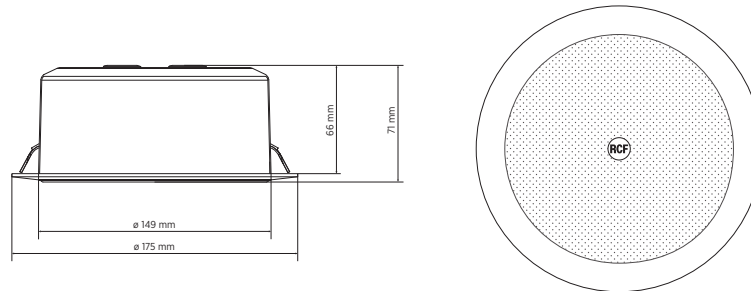
White - RAL 9016 EAN 8024530014391



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CEILING SPEAKER WITH PLASTIC FIRE DOME

Line Art 2D



## Acoustical specifications

### TECHNICAL 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"
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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

## Standard compliance

Safety agency	CE compliant
EN54-24 certified	Yes
CPR number	0068-CPR-051/2017

## Physical specifications

Cabinet/Case Material	Plastic
Hardware	Plastic back cover
Grille	Steel
Color	White - RAL 9016
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



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