

PL 70EN

CEILING SPEAKER FIRE DOME

DESCRIPTION

The PL 70 EN is a ceiling speaker featuring a flameproof steel bottom designed for recess installation in false ceilings or panels. It is especially suitable for broadcasting alarm messages thanks to highly intelligible sound reproduction and is resistant to the high temperatures reached during fires. The terminal connection boards are in ceramic material for input and output flameproof cables. A thermal fuse, protects the integrity of the line in case of heat affecting the speaker. Ground screw. Cables inside speaker made using flameproof leads.



FEATURES

- Speaker for transmitting alarm voice messages with high intelligibility and background music
- Music power/RMS: 24/6W
- 6" diameter dual cone wide band loudspeaker
- Low impedance (80) or 100V
- Steel protection Fire Dome, terminal strip in ceramic material for connecting flameproof input and output cables, thermal fuse, suitable internal wiring
- Conforms to EN 54-24 regulations
- Structure, front grille, and protection cap in steel, RAL 9003 White

TECHNICAL SPECIFICATIONS

Acoustical 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	Nominal Impedance (ohm):	8 ohm
	Power Handling:	6 W RMS
	Peak Power Handling:	24 W PEAK
	Recommended Amplifier:	12 W
	Protections:	Thermal fuse
Transducers	Fullrange:	6.0"
Input/Output section	Input connectors:	Ceramic screw terminals
	Output connectors:	Ceramic screw terminals
	Constant Voltage Transformer:	100 V
	Power selection 1 (100 V):	6 W - 1667 ohm
	Power selection 2 (100 V):	3 W - 3333 ohm
	Power selection 3 (100 V):	1.5 W - 6667 ohm
	Power selection 4 (100 V):	0.75 W - 13333 ohm
Standard compliance	EN54-24 certified:	Yes
	CE marking:	Yes
	CPR number:	1488-CPR-0487/W
Physical specifications	Cabinet/Case Material:	Metal
	Hardware:	Steel back cover
	Grille:	Steel
	Color:	White - RAL 9003
Size	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
Shipping informations	Package Height:	165 mm / 6.5 inches
	Package Width:	260 mm / 10.24 inches
	Package Depth:	265 mm / 10.43 inches
	Package Weight:	2.03 kg / 4.48 lbs



PART NUMBER

- **13133065**

PL 70EN

White - RAL 9003

EAN 8024530007591

DRAWINGS







