



CEILING LOUDSPEAKER

RLS5FTS/EN

Budget ceiling speaker as one-piece version and metal housing.
The mounting is via fast spring clip.



EN54-24:2008
0359-CPR-00279
TYPE A

● Standard	Compliant to EN54-24 Compliant to BS 5839:8
● Electrical	
Rated power, Watts	6
Tappings 100 volt line, Watts	6/3/1.5
Transformer Impedance, Ohms 100V	1.67k/3.33k/6.67k
Tappings 70.7 volt line, Watts	3/1.5/0.75
Driver impedance, Ohms	4
Effective Frequency Range, Hz (BSEN60268-5)	230-15,000
S.P.L. @ 4m, 1 watt, dB, 1/3 Octave, 1KHz	77
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10kHz	93
S.P.L. @ 4m, Full power, dB, 1/3 Octave 1KHz	85
S.P.L. @ 1m, Full power, Test Signal Bandwidth 100Hz-10kHz	101
● Environmental	
IP Rating	21
Min/Max amb temp	-10°C to 55°C
Relative Humidity	≤95%
● Mechanical	
Dimensions DxT, mm	Ø186x146
Net weight, kg	1.02
Colour (Unless Specified)	White RAL9016
Material	Metal
Mounting	Fast spring clip
Cut-out, mm	Ø162
Safety	Ceramic Block Thermal Fuse



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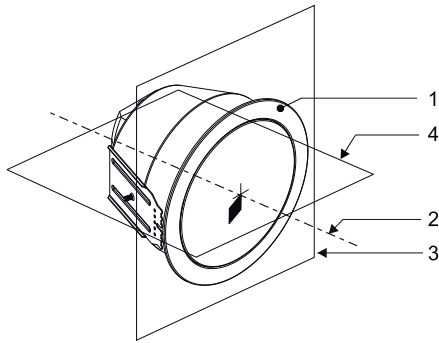
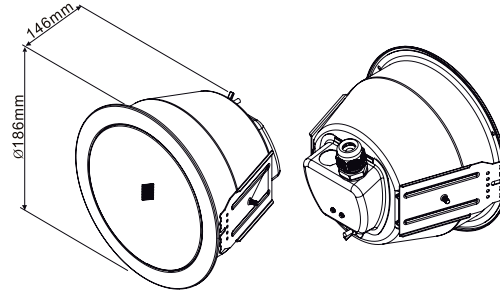


PENTON

INSTALLATION GUIDE

RLS5FTS/EN

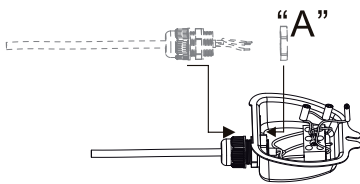
EN54-24:2008
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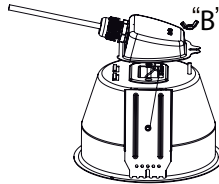
1. Loudspeaker enclosure
2. Reference axis
3. Reference plane
4. Horizontal plane

**With Transformer:
100V/70V line**

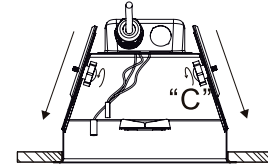
	White wire plus tapping			Black
100V	1.5W	3W	6W	COM
70V	0.75W	1.5W	3W	COM
IMP (Ω)	6.67k	3.33k	1.67k	



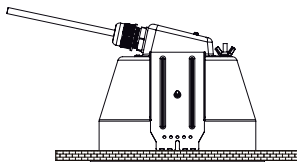
1) Connect the terminal to the speaker circuit. To do this, guide the corresponding cable through the cable gland "A".



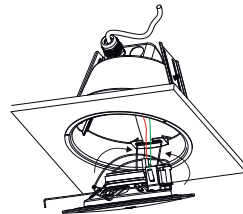
2) Attach the junction box with the wing nut "B" to the fire dome.



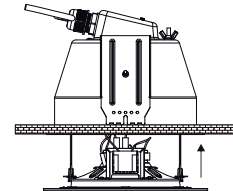
3) Loosen the locking nut "C" on both sides and push the fire dome into the cutout in the ceiling.



4) Once the fire dome is in the ceiling, pull the side brackets down with the nuts. After the nuts have been tightened, the fire dome sits firmly in the ceiling.

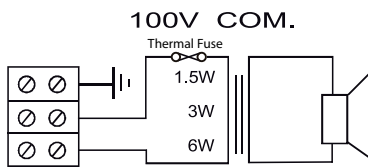
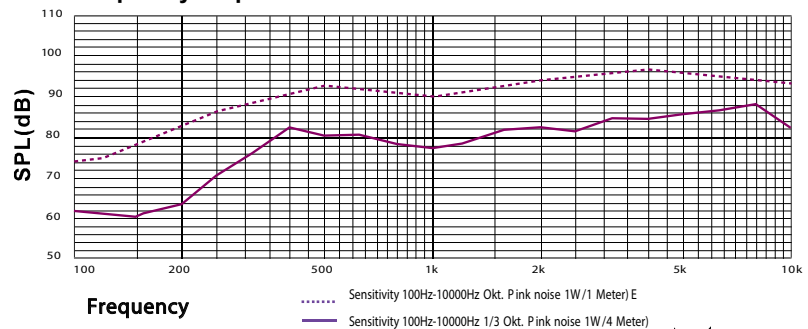


5) Press the metal springs together on one side of the speaker and hang the front panel into the receptacle in the fire pot. Now connect the cable lugs to the transformer.



6) Hook the second retaining spring into the fire pot and slide the speaker towards the ceiling. Do not apply firm pressure to the perforated sheet grid. The loudspeaker is now fully assembled and sits firmly in the ceiling.

Frequency response



Circuit Diagram

Disclaimer: We reserve the right of changes and errors.



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