



RCS 4FT/ENC SPECIFICATIONS

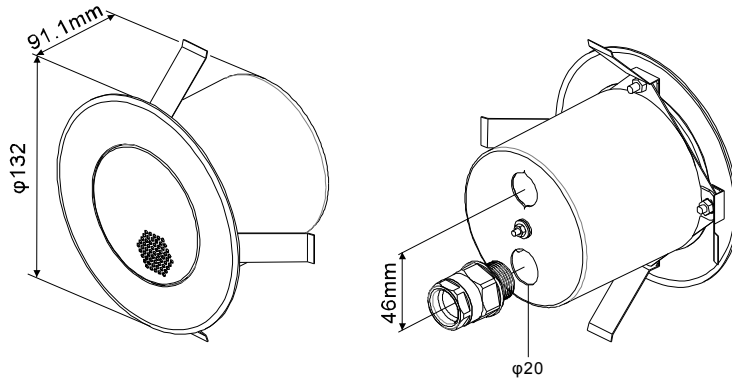
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RoHS



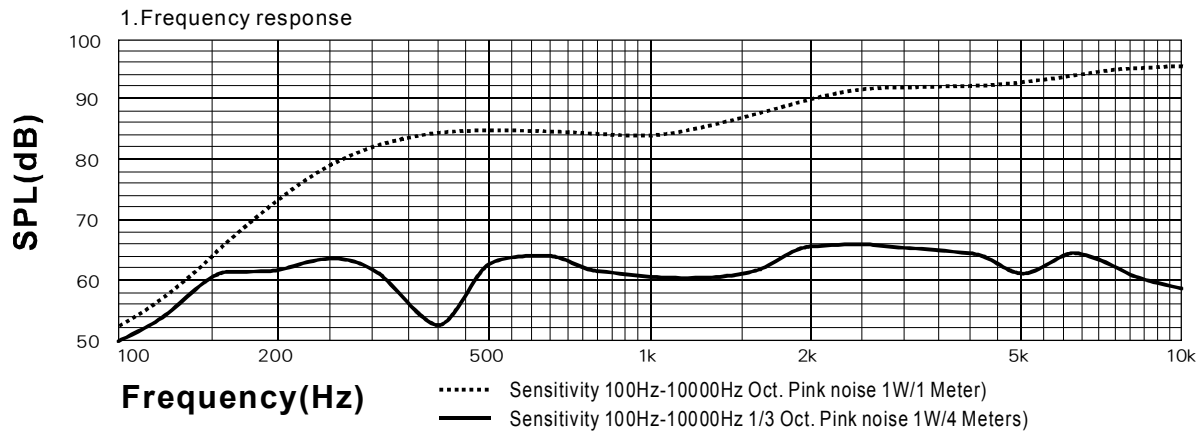
**EN54-24:2008
0359-CPD-0137
TYPE A**

With Transformer:

100V/70V line

	White wire plus tapping					Black
	0.25W	0.5W	1W	2W	4W	
100V	0.25W	0.5W	1W	2W	4W	COM
70V	0.13W	0.25W	0.5W	1W	2W	COM
IMP.(Ω)	40K	20K	10K	5K	2.5K	

Technical Specifications



2. Horizontal coverage angles = Vertical angles

		Horizontal	Vertical
1 Oct. Pink noise	500 Hz	180°	180°
1 Oct. Pink noise	1K Hz	180°	180°
1 Oct. Pink noise	2K Hz	180°	180°
1 Oct. Pink noise	4K Hz	120°	120°

3. Environmental

IP-rating.....21
 Max/Min amb temp.....55 °C / - 10 °C
 Relative humidity..... ≤ 95%

4. Electrical

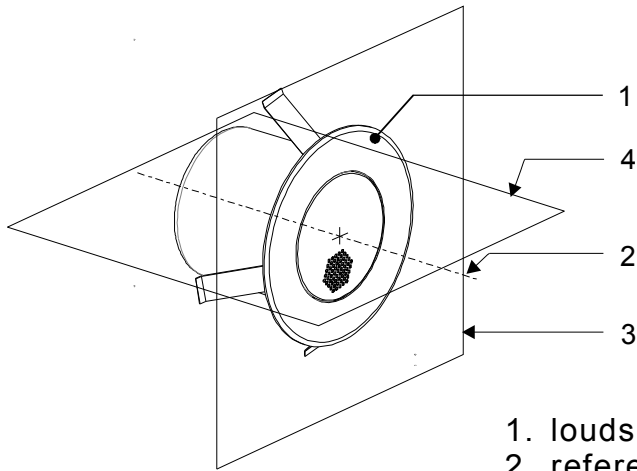
Rated power, Watts 4
 Tappings 100 volt line, Watts 4/2/1/0.5/0.25
 Transformer Impedance , Ohms 100V 2.5k/5k/10k/20k/40k
 Tappings 70.7 volt line, Watts 2/1/0.5/0.25/0.13
 Driver impedance, Ohms 8
 Effective Frequency Range, Hz (BSEN60268-5) 200 - 18K
 S.P.L. @ 4m, 1watt, dB, 1/3 Octave, 1KHz 60
 S.P.L. @ 1m, 1watt, dB, Octave 1KHz 83
 S.P.L. @ 4m, Full power, dB, 1/3 Octave 1KHz 66
 S.P.L. @ 1m, Full power, Octave 1KHz 89

5. Mechanical

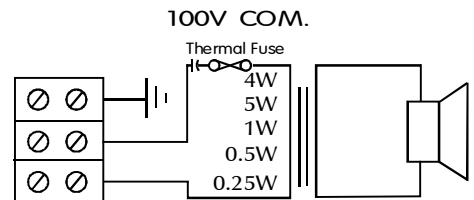
Dimensions φ132mm
 Net weight, Kgs 0.92
 Colour (Unless Specified) RAL9016
 Material Steel
 Mounting Fixing Springs x 4 (stainless steel)
 Cut-out, mm φ119

RCS 4FT/ENC has been tested in 100 hours max power (4W). The model does not deviate more than ± 3dB from the original test value. The freq. response curve and impedance complies with the original one. All SPL tests are preformed in a anechoic chamber (<70m/3).

▶ RCS 4FT/ENC INSTALLATION GUIDE

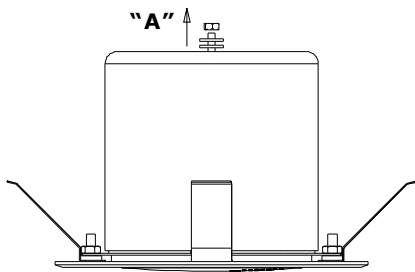


- 1. loudspeaker enclosure
- 2. reference axis
- 3. reference plane
- 4. horizontal plane

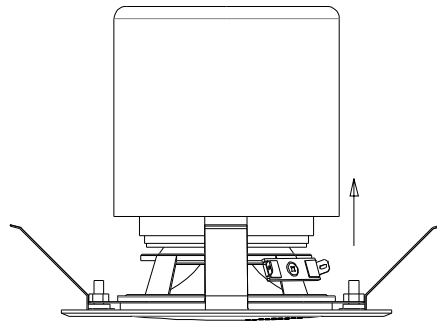


Circuit Diagram

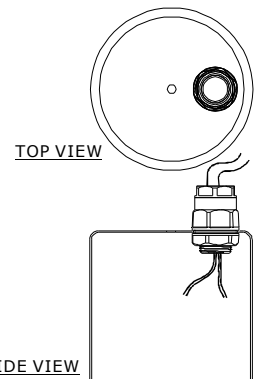
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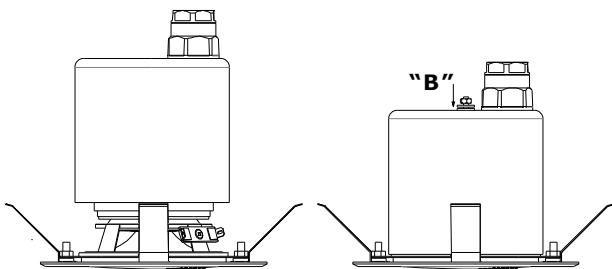
1/ Loosen nut and remove washer and O-ring @ "A".



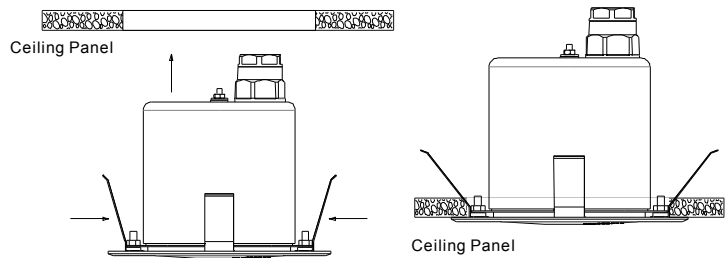
2/ Lift the dome, this will disengage the hole Plate.



Dome.
3/ Connected the wire.



4/ Re fit the Dome, O-ring and washer.
5/ Tighten nut @ B.



Fitting the dome into a ceiling
6/ Cut out the ceiling with appropriate size. (About $\varnothing 119\text{mm}$)
7/ Holding down four sides of the S-S springs into the pre-cut hole.