



# ▶ RGS6FT/ENC SPECIFICATIONS



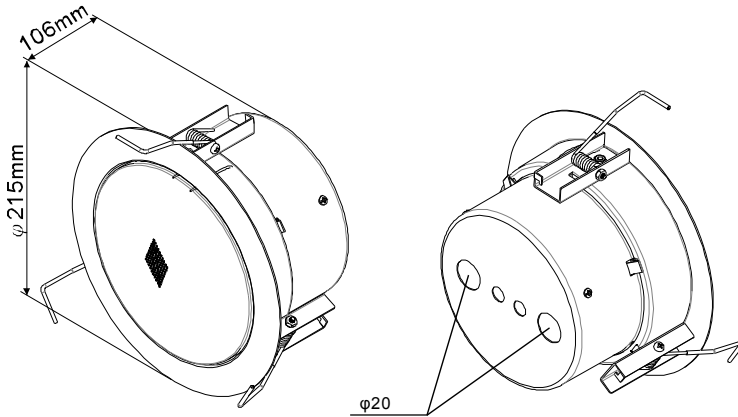
RoHS



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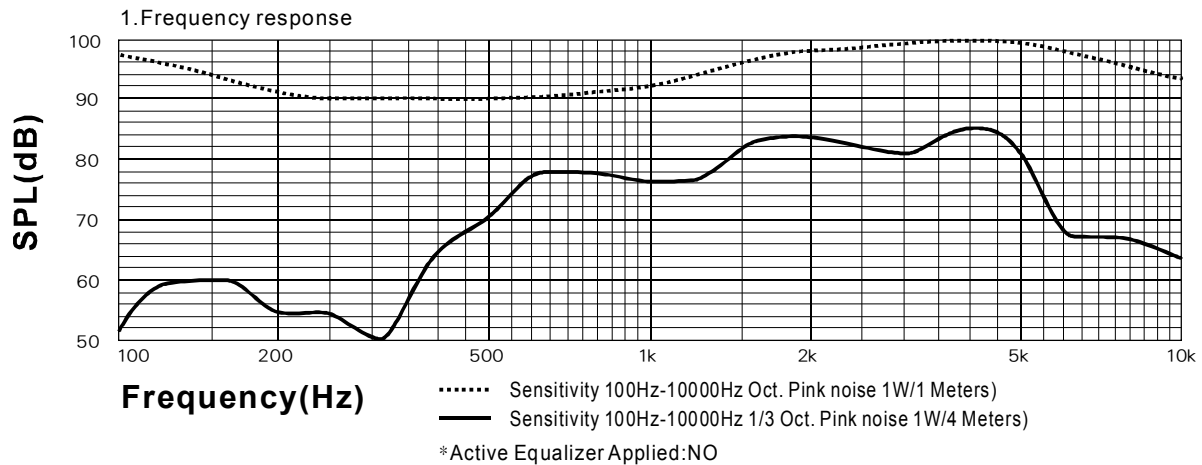
**EN54-24:2008  
0359-CPD-0137  
TYPE A**

With Transformer:

100V/70V line

	White wire plus tapping					Black
100V	0.25W	0.75W	1.5W	3W	6W	COM
70V	0.125W	0.375W	0.75W	1.5W	3W	COM
IMP.(Ω)	40k	13.3k	6.67k	3.33k	1.67k	

## 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	80°	80°

### 3. Environmental

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

### 4. Electrical

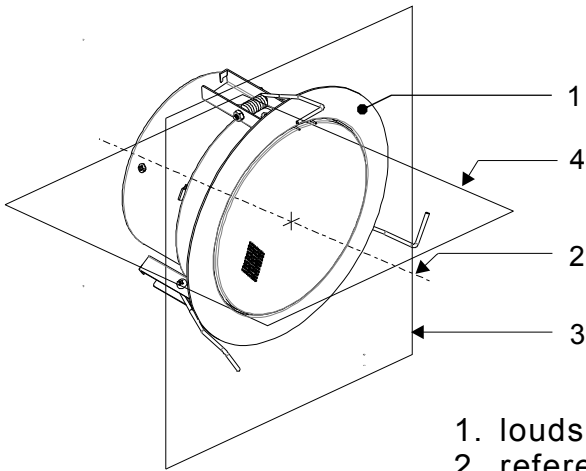
Rated power, Watts 6  
 Tappings 100 volt line, Watts 6/3/1.5/0.75/0.25  
 Transformer Impedance , Ohms 100V 1.67k/3.33k/6.67k/13.3k/40k  
 Tappings 70.7 volt line, Watts 3/1.5/0.75/0.375/0.125  
 Driver impedance, Ohms 8  
 Effective Frequency Range, Hz (BSEN60268-5) 100-17,500  
 S.P.L. @ 4m, 1watt, dB, 1/3 Octave, 1KHz 66  
 S.P.L. @ 1m, 1watt, dB, Octave 1KHz 92  
 S.P.L. @ 4m, Full power, dB, 1/3 Octave 1KHz 74  
 S.P.L. @ 1m, Full power, Octave 1KHzs 100

### 5. Mechanical

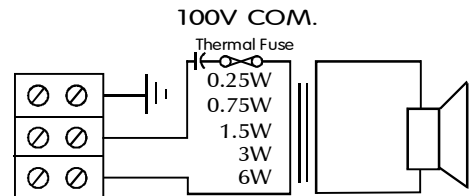
Dimensions φ 215mm  
 Net weight, Kgs 1.35  
 Colour (Unless Specified) RAL9016  
 Material Steel, White Paint  
 Mounting Bayonet System with 3 spring  
 Cut-out, mm φ 195

RGS 6FT/ENC has been tested in 100 hours max power (6W). 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).

**➤ RGS 6FT/ENC INSTALLATION GUIDE**

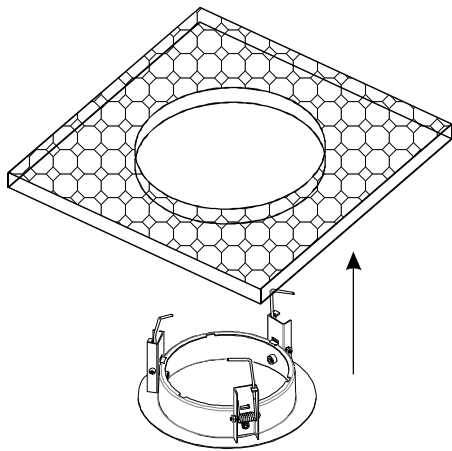


- 1. loudspeaker enclosure
- 2. reference axis
- 3. reference plane
- 4. horizontal plane

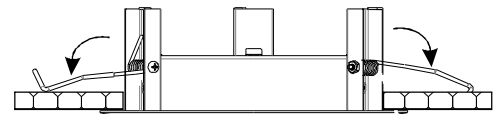


**Circuit Diagram**

**RGS 6FT/ENC**

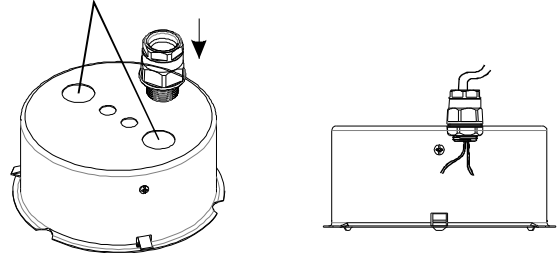


1. Cut a Hole at floor and set up the RGS Frame.

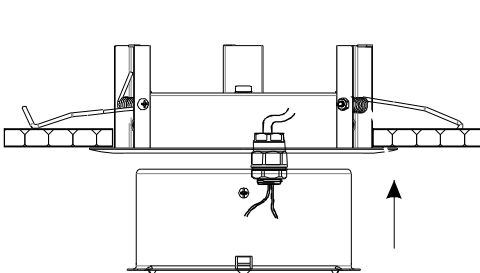


2. Relieve the springs

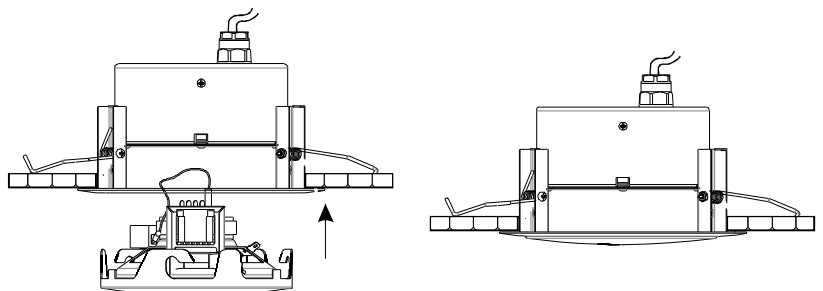
Choose one of them (Holes).



3. Punch the hole and screw the Gland.



4. Push up the dome until lock it.



4. Push the Speaker up to the top and rotation it.