

Datasheet

Black Single Tone Electronic Sounder, 12 → 80 V dc, 107dB at 1 Metre

RS Stock number [235-411](#)

High Performance

Safety Reversing Alarms



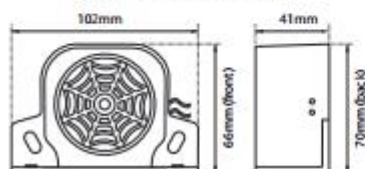
Designed to meet the requirements of a wide range of on and off road vehicle applications

Features:

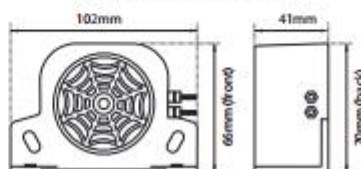
- Multivoltage 12-80Vdc
- 2 year warranty
- CE and 'e' marked (EMC)
- Available in 87, 97, 102, 107 dB sound levels
- Fully weatherproof / pressure washable
- Reverse polarity protected
- Available wire lead or stud connections
- Epoxy encapsulated housing
- -30°C to 77°C extreme temperature reliability



Wire Terminal Type



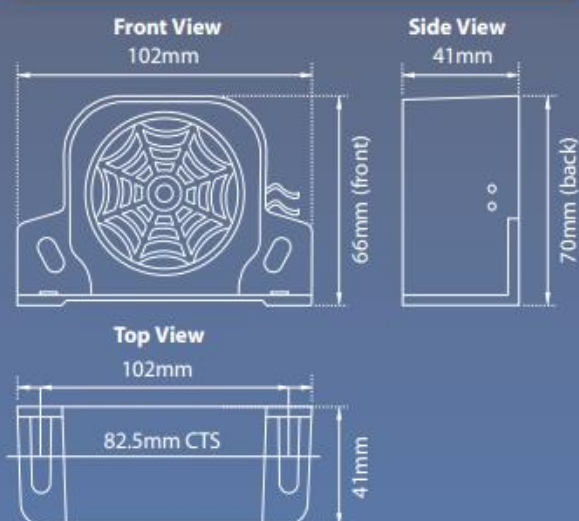
Stud Terminal Type



REVERSE ALARM SPECIFICATIONS

PART NUMBER	DECIBELS	VOLTAGE	CURRENT CONSUMPTION @ 80VDV	MOUNTING	WEIGHT
WIRE LEAD CONNECTION					
RA087W	87dB	12-80VDC	0.1AMPS	UNIVERSAL	302G
RA097W	97dB	12-80VDC	0.2AMPS	UNIVERSAL	302G
RA102W	102dB	12-80VDC	0.25AMPS	UNIVERSAL	302G
RA107W	107dB	12-80VDC	0.4AMPS	UNIVERSAL	302G
STUD TERMINAL					
RA087S	87dB	12-80VDC	0.1AMPS	UNIVERSAL	318G
RA097S	97dB	12-80VDC	0.2AMPS	UNIVERSAL	318G
RA102S	102dB	12-80VDC	0.25AMPS	UNIVERSAL	318G
RA107S	107dB	12-80VDC	0.4AMPS	UNIVERSAL	318G

EMC - Meets the requirement for on and off road applications covered by directives 95/54, 10.02, 2002/2, 97/24 ch8, CE 89/336.

Fitting Diagrams

Materials

- Glass filled nylon housing
- Epoxy encapsulated electronics

Warranty

LAP offers a 2 year guarantee on all our reverse alarm products. Subject to the item being installed in accordance with the fitting instructions provided.

Any problems caused by misuse or negligence will not be covered under the LAP guarantee.

LAP will in all circumstances only offer to replace faulty product should failure occur.