



LAP  
ELECTRICAL  
LIMITED

# High Performance Safety Reversing Alarms



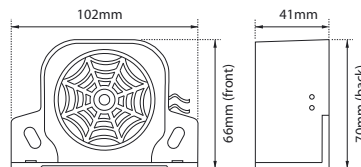
**Designed to meet the requirements of a wide range of on and off road vehicle applications**

**Features:**

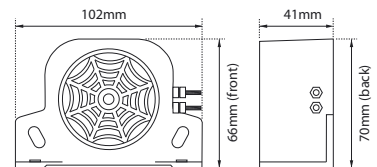
- Multivoltage 12-80Vdc
- 2 year warranty
- CE and 'e' marked (EMC)
- Available in 87, 97, 102, 107 dB sound levels
- Fully weatherproof / pressure washable
- Reverse polarity protected
- Available wire lead or stud connections
- Epoxy encapsulated housing
- -30°C to 77°C extreme temperature reliability



**Wire Terminal Type**



**Stud Terminal Type**



La qualité et la fiabilité LAP sont garanties ! Notre gamme d'alarmes de recul pour toutes tensions a été conçue pour répondre aux exigences les plus diverses des véhicules sur route ou en tout terrain.



Bei LAP sind Qualität und Zuverlässigkeit garantiert! Unser Sortiment aus Rückfahrhilfe-Alarmen mit mehreren Spannungsbereichen wurde dazu entworfen, die Anforderungen einer großen Auswahl von Fahrzeuganwendungen auf der Straße und im Gelände zu erfüllen.

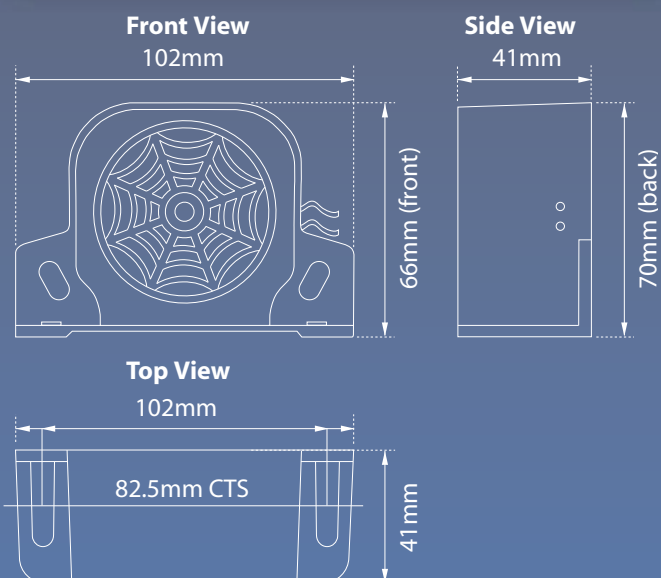
**LAP Quality & Reliability Guaranteed**

## REVERSE ALARM SPECIFICATIONS

PART NUMBER	DECIBELS	VOLTAGE	CURRENT CONSUMPTION @ 80VDV	MOUNTING	WEIGHT
<b>WIRE LEAD CONNECTION</b>					
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
<b>STUD TERMINAL</b>					
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.

### Enquiries



#### LAP ELECTRICAL LIMITED

Old Walsall Road • Great Barr • Birmingham • England • B42 1EA  
 Telephone: +44 (0)121 357 4205 Facsimile: +44 (0)121 358 0699  
 Web: [www.lapelec.co.uk](http://www.lapelec.co.uk) Email: [enquiries@lapelec.co.uk](mailto:enquiries@lapelec.co.uk)

Distributor details - Vertiebshandler - Détails de distributeurs