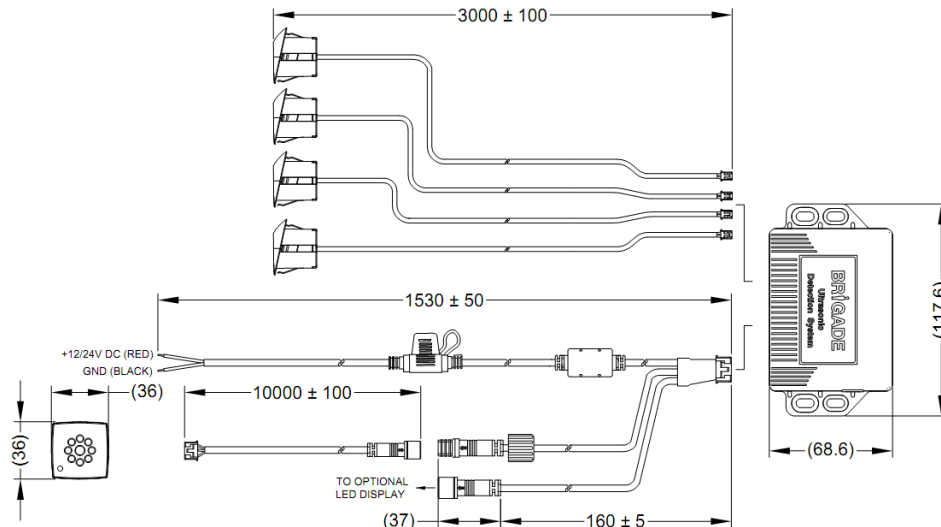


Product Specification

Brigade Model Number: **BS-4000(12)**
 Brigade Stock Code: **4476**



Dimensions: mm

Product Specification

Technical Specifications

- Operating Voltage: 10-32Vdc
- Current Consumption: 60mA @ 12Vdc (Typical)
- Power Consumption: 2.4 Watts @ 12Vdc
- Buzzer Frequency: 1200Hz ± 200Hz
- Hi Volume: 88 ± 5dB @ 30cm
- Lo Volume: 78 ± 5dB @ 30cm
- Sensor Frequency: 58KHz ± 2KHz
- No. of detection zones: 3
- Zone distances: Zone 1 = 0.00-0.60m
Zone 2 = 0.61-1.00m
Zone 3 = 1.01-1.50m
- Zone tolerance: ±15cm
- Min sensor height: 400mm
- Max sensor cable length: 3m
- Power cable: 24 AWG
- Sensor Cable: 24 AWG
- Casing Material: PC
- Colour: Black

Environmental Specifications

- Vibration Rating: Not tested
- Shock rating: Not tested
- Sensor IP Rating: IP69K
- ECU IP Rating: IP30
- Operating Temperature: -40° to +80 °C
- Storage Temperature: -40° to +85°C

Approved Standards

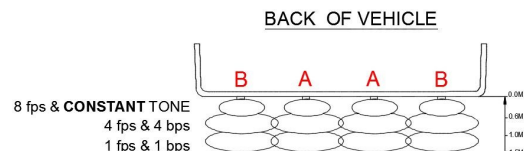
- CE
- 'E' Mark (UNECE Regulation 10 Revision 05)
- RoHS

Features

- 4 Sensor system
- Buzzer with Detection LED indicator
- Buzzer HI,LO,OFF function
- 1.5m or 1.0m detection range (selectable via dip switch)
- Outer sensors adjustable to 0.6m (selectable via dip switch)
- Environment Learning Mode (ELM) - Prevents false alarms from vehicle ancillary equipment intruding into the first 1m of the detection zone.
- Optional Visual/Audio Display.

Package Contents

- 1x ECU (1)
- 4x 12° sensors (2)
- 1x Buzzer (with LED) (3)
- 1x Power/display/buzzer cable (4)
- 1x 10m buzzer extension cable (5)
- 1x Fixing pack (not shown)
- 1x Installation Guide (not shown)
- 4x Sensor ID label (not shown)



DIP SWITCH CONFIGURATION

