# ENScape

# Conventional Audible Visual Devices
## Sounders with supplementary light indicator

## > Product Overview

KAC's conventional Sounder Beacon is ideal for applications where a sounder is required as the primary method of alarm, but a supplementary light indicator would also be of benefit. The product features a new folded horn design, LED technology and advanced optics, providing outstanding sound output and supplementary light indication at very low current draw. The ENscape sounder beacon delivers outstanding quality, reliability and extended operational life, making it the ideal choice for a wide range of applications.

CE    LPCB    CTP
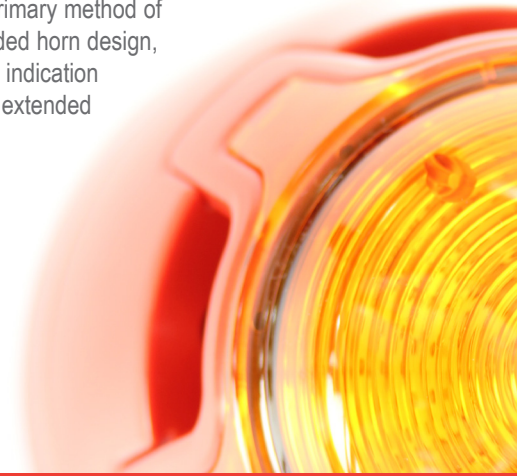
## ENscape Sounder Beacon Benefits

### > Simple, Fast, Flexible Installation
- Modern design and aesthetics eliminates the need for device orientation.
- First fix capability allows electrical continuity testing prior to device fitting.
- Deep base option with multiple cable entries for flixible installations.
- Designed with full range of common fixing centres.
- Positive fit engagement & feedback of base with device for easy installation.

### Universal Device
- Suitable for wall and ceiling mount applications.
- Available in red or white body colours with red or amber lens.
- Range of installation and base options, for indoor and applications up to IP65.

### Outstanding Performance
- Approved to EN54-3 for sound.
- Global tone set: 32 approved tones including bell tone.
- LED technology & advanced optics provides light indication at very low current draw.
- Synchronisation of flash and sound.
- Red or Amber light flash
- Operates on 12V and 24V systems, making the range suitable for use in security applications.

### Quality & Reliability
- Independently approved to all relevant standards:
  - Manufacturing: Constructive Products Regulation (CPR)
  - Product performance: EN54-3  for sound
  - Environmental : RoHS, WEEE

## > Introducing the Range

| Device | Approvals | | Body Colour | | Flash Colour | | Installation Options | | Lens Colour | Environmental Compliance |
|---|---|---|---|---|---|---|---|---|---|---|
| | EN54-23 | EN54-3 | Red | White | Red | White | Standard Device | First Fix | Red or Amber | RoHS/ WEEE |
| ENscape Sounder/Indicator | ✗ | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ |

## > This product is not approved to EN54-23 (Visual Alarm Device) and must not be used as a visual alarm device to provide a primary warning notification of fire.

# KAC

# Sounder Beacons – Technical Specification

## Electrical Specification

| | |
|---|---|
| Operating Voltage: | 12 to 29 VDC |
| Current consumption, average: | 22mA @ 29VDC (Tone 7) |

## Mechanical Specification

| | |
|---|---|
| Body colour: | Red / White |
| Sound Output, maximum: | 107dB(A) @1m (Tone 23) |
| Number of Tones: | 32 and includes a bell tone. |
| *Full tone table available on website & installation manual* | |
| Volume setting: | High or medium |
| Synchronisation: | Automatically at power on |
| Cable Terminal Size: | 0.5 - 2.5mm² |
| Material Lens/Body: | Flame retardant PC/ABS |
| Gross Weight: Standard device: | |
| | 236g (low profile), |
| | 242g (deep / IP65) |
| First Fix option: | |
| | 246g (low profile), |
| | 252g (deep / IP65) |

## Environmental Specification

| | |
|---|---|
| Operating Temperature: | -25°C to 70°C |
| Relative Humidity: | 93% ±3%, non condensing |
| Ingress Protection: | IP21C - low profile base |
| | IP65 – deep base |
| For RoHS & WEEE | Please visit www.kac.co.uk |

## Dimensions
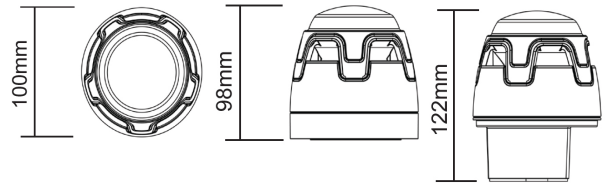


## Wiring Options
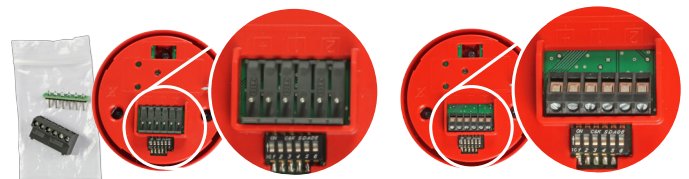


First Fix Device          Standard Device Connections

## Out of Box Contents:

| ENscape Sounder Beacon | Standard Device | First Fix Option | Deep / IP 65 Option | Deep / IP 65 & First Fix Option |
|---|:---:|:---:|:---:|:---:|
| Sounder beacon including selected base | ✓ | ✓ | ✓ | ✓ |
| P pack (includes terminal block & continuity link) | ✗ | ✓ | ✗ | ✓ |
| O Ring for IP65 Sealing | ✗ | ✗ | ✓ | ✓ |
| Installation data sheet | ✓ | ✓ | ✓ | ✓ |

## Accessories:

| Low Profile Bases | Deep Bases | IP and Earthing Kits | Electrical Items |
|---|---|---|---|
| CSR – Red low profile base, pack of 5 | CWR – Red deep / IP 65, pack of 5 | PS 189 – Deep base gasket, pack of 5 | SCO77- Terminal block, pack of 5 |
| CSW – White low profile base, pack of 5 | CWW – White deep / IP 65 base, pack of 5 | PS 188 - Deep base O Ring, pack of 5 | SCO78- Installer link, pack of 5 |
| | | SC076 - Earth strap, pack of 5 | |

## Order Information:

| Code | Body Colour | Flash Colour | Base Option | Install Option | Lens Colour | Example Part No. |
|---|---|---|---|---|---|---|
| CWSS | R=Red | R=Red | S=Low Profile | 7=Standard Fix | R=Red | CWSS-RB-S7 |
| | W=White | | W=IP65/Deep | 8=First Fix | A=Amber | CWSS-WA-W8 |