

Conventional Audible Visual Devices Signal Beacons

> Product Overview

KAC's conventional beacons utilise LED technology and an innovative lens design, providing Omni-directional light coverage at very low current draw. The ENscape beacon delivers outstanding quality, reliability and long operational life.



For EN54-23 approved VAD go to www.kac.co.uk/cav-conventional.html

ENscape Signal Beacon Benefits

> Simple, Fast, Flexible Installation

- Omni directional light coverage eliminates need for device orientation.
- Deep base option with multiple cable entries for flexible installation.
- Designed with full range of common fixing centres.
- Positive fit engagement and feedback of base with device for easy installation.

Outstanding Performance

- Advanced optics ensures good light coverage at low current draw.
- Red light flash.
- Soft start feature reduces power surges during system start-up.

Universal Device

- Suitable for wall and ceiling mount applications.
- Range of base options, for indoor and applications up to IP65.
- Operates on 12V and 24V systems, making the range suitable for fire & security applications.

Quality & Reliability

- Independently approved to all required standards:
 - Environmental: RoHS, WEEE

> Introducing the Range

| Device | Lens Colour | | Flash Colour | Environmental Compliance |
|-----------------------|-------------|-------|--------------|--------------------------|
| | Red | Amber | | |
| ENscape Signal Beacon | ✓ | ✗ | Red | RoHS/ WEEE |
| ENscape Signal Beacon | ✗ | ✓ | Red | ✓ |

Signal Beacons – Technical Specification

Mechanical Specification

| | |
|--------------------------------|--|
| Body colour: | Red / White |
| Cable Terminal Size: | 0.5-2.5mm ² |
| Material Lens: | PC |
| Body: | PC/ABS |
| Gross Weight: Standard device: | 164g (low profile), 171g (deep / IP65) |
| First Fix option: | 174g (low profile), 181g (deep / IP65) |

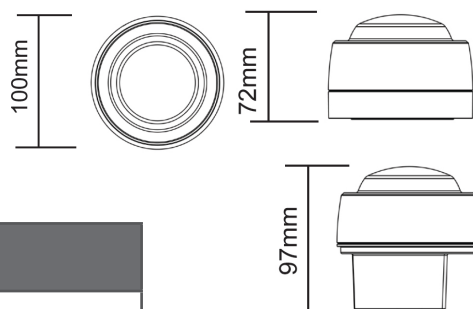
Environmental Specification

| | |
|--|--|
| 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 information please see www.kac.co.uk | |

Electrical Specification

| | |
|------------------------------|-------------|
| Operating Voltage: | 12 to 29VDC |
| Average current consumption: | 3mA @ 24V |





Dimensions



Product Performance

| ENscape Signal Beacon | Wall & ceiling mount |
|-------------------------|---------------------------|
| Flash Colour | Red |
| Flash rate | 0.5 Hz |
| Operating voltage range | 12 to 29 V |
| Synchronisation | Automatically on power up |

Out of Box Contents

| ENscape Signal Beacon | Standard Device | Deep / IP 65 Option |
|--|-----------------|---------------------|
|  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 |
|---|--|-------------------------------------|
| CSR – Red low profile base, pack of 5 | CWR – Red deep / IP 65, pack of 5 | PS189 – Deep base gasket, pack of 5 |
| CSW – White low profile base, pack of 5 | CWW – White deep / IP 65 base, pack of 5 | PS188 - Deep base O Ring, 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. |
|----------------------|-------------|--------------|------------------------------|----------------|-------------|------------------|
| CWST Amber Beacon | R=Red | R=Red | S=Low Profile W=IP65/Deep | 7=Standard Fix | Amber Lens | CWST-RA-S7 |
| | W=White | | | | | |
| CWST Red Beacon | R=Red | | | | Red Lens | CWST-RB-S7 |



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