FEATURES

- ✓ Omni directional light coverage eliminates the 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
- ✓ Advanced optics ensures superior light coverage
- ✓ Synchronised flash exceeds AS ISO 7240.23 standard
- ✓ Choice of white or red light flash options
- ✓ Soft start feature reduces power surges during system start-up
- ✓ Tailor made range, selection according to AS ISO 7240.23 C, W & O categories
- ✓ Suitable for wall and ceiling mount applications
- ✓ Global tone set: 32 tones including a new bell tone, all approved to ISO 7240.3
- ✓ Range of installation and base options, for indoor and applications up to IP65
- ✓ Optimised for 12V and 24V systems, making the range suitable for use in fire & security applications
- ✓ Independently approved to all required standards
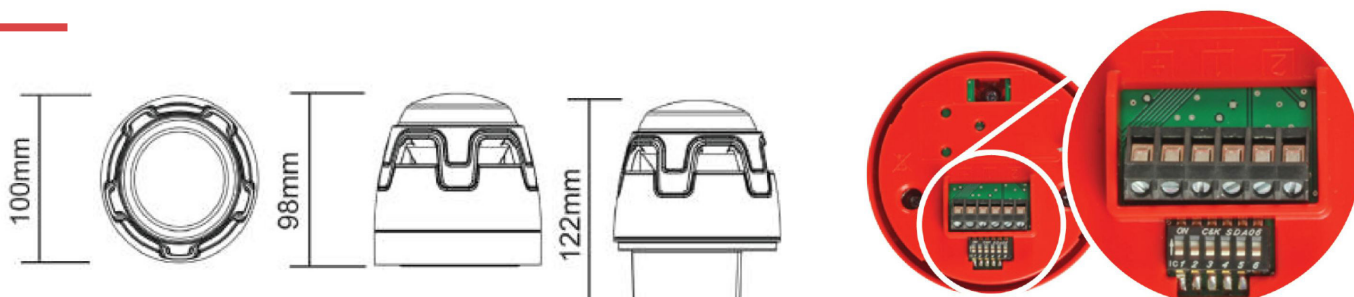- ✓ SAI Global Certified

PRODUCT DESCRIPTION

ENscape Conventional Sounder Beacons are ideal for applications where a dual purpose audible and visual alarm device is required. The product features a new folded horn design, LED technology and advanced optics, providing outstanding sound output and supplementary light indication at a very low current draw. Specifically designed and approved to meet both AS ISO 7240.3 and AS ISO 7240.23. The ENscape sounder beacon delivers outstanding quality, reliability and extended operational life, making it the ideal choice for a wide range of applications.

TECHNICAL SPECIFICATIONS

	W & C Category	O Category
Body colour	Red/white	Red/white
Flash colour	Red/white	Red
Installation options	Standard device	
Lens colour	Clear	
Operating voltage	12-29Vdc	
Operating voltage approved	AS ISO 7240.3 @ 9-14Vdc & 18-29Vdc AS ISO 7240.23 @ 12 - 29Vdc (C & W)	AS ISO 7240.3 @ 9-14Vdc & 18-29Vdc AS ISO 7240.23 @ 24 - 29Vdc (O)
Average current consumption	49mA @ 29Vdc (W Category) Tone 7	22mA @ 29Vdc (O Category) Tone 7
Sound output maximum	107 db(A) @ 1m (Tone 23)	
Number of tones	32 Includes bell tone Full tone table available on installation manual	

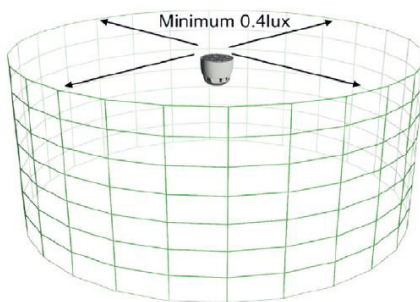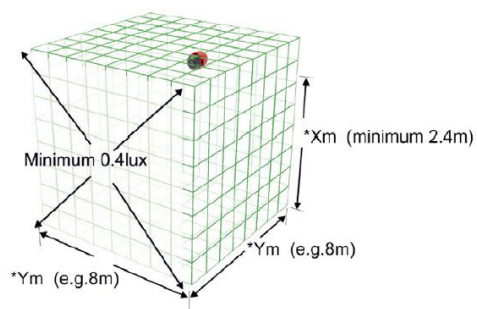| Cable terminal size	0.5-2.5mm²	
Material Lens/Body	Flame retardant Polycarbonate/ ABS	
Weight	248g (low profile, W category) 255g (deep/IP65, W category)	236g (low profile) 242g (deep/IP65)
Operating temperature	-25ºC to +70ºC	
Relative humidity	93% ± 3% non condensing	
Rating	IP21C (low profile) IP65 (deep base)	

DIMENSIONS AND WIRING

PRODUCT PERFORMANCE

Beacon Type	Wall Mount W Category	Wall Mount W Category	Ceiling Mount C Category	Ceiling Mount C Category	Wall Mount O Category	Ceiling Mount O Category
Flash Colour	White	Red	White	Red	Red	Red
AS ISO 7240.23 Coverage	W-2.4-8.9	W-2.4-6.0	C-3-10/C-6-10	C-3-8.9/C-6-8.5	O-Wall	O-Ceiling
Installation Height (x)	2.4m max	2.4m max	3m/6m	3m/6m	2.4m	3m
AS ISO 7240.23 Coverage (y)	Cube YY = 8.9m	Cube YY = 6.0m	Cylinder Ø - 10m	Cylinder Ø - 8.9m & 8.2m		
AS ISO 7240.23 Coverage	190m³	86m³	236m³/471m³	187m³/317m³	0.96m³	1.93m³
Flash Rate	0.5 Hz	0.5 Hz	0.5 Hz	0.5 Hz	0.5 Hz	0.5 Hz
Operating Voltage Range	12 - 29V	12 - 29V	12 - 29V	12 - 29V	24 - 29V	24 - 29V
Synchronisation	Automatically on power up, exceeds AS ISO 7240.23 standard					

THE REQUIREMENTS OF AS ISO 7240.23

A Cube or cylinder of light with a minimum of 0.4 lumens/m²

* X & Y dimensons are defined by the device manufacturer (see above table)

ORDERING INFORMATION

CWSS-RR-S5	ENscape Sounder Beacon, red body, red flash, clear lens, low profile base
CWSS-RW-S5	ENscape Sounder Beacon, white body, red flash, clear lens, low profile base
CWSS-WW-S5	ENscape Sounder Beacon, white body, white flash, clear lens, low profile base
CWSS-RR-W5	ENscape Sounder Beacon, red body, red flash, clear lens, IP65/deep base
CWSS-WW-W5	ENscape Sounder Beacon, white body, white flash, clear lens, IP65/deep base

APPROVALS

✓ Manufacturing: Construction Products Regulation (CPR)
✓ Product performance: Light output: AS ISO 7240.23 C, W & O categories
    Sound output: AS ISO 7240.3, AS ISO 7240.23
✓ Environmental: RoHS, WEEE
✓ SAI Global: Certificate No. SMK40640-4