Convantional Sounder Strobe CWSS

Overview

- Designed with full range of common fixing centres
- First fix copability allows electrical continuity testing prior to device fitting
- LED technology and advanced optics provides light indications at very low curent draw
- Red or amber light flash / operates on 12V and 24V system, making the range suitable for use in security applications
- Global tone set: 32 apporoved tones including bell tone
- Suitable for wall and ceiling mount applications
- Availiable in red or white body colours with red or amber lens
- Range of installation and base options, for indoor and applications up to IP65
- Approved to EN 54 - 3:2001 + A1:2002 + A2:2006
  EN 54 - 23:2010

CE   VdS   LPCB   TP

G215017
G215013
G215014

166p/01

Description

Conventional Sounder Beacon is ideal for application 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. Sounder beacon delivers outstanding quality, reliability and extended operational life, making it the ideal choice for a wide range of applications.

Adeva Sounder - beacon is an audible warning device with flashing light. The folded horn design offers outstanding sound output with low current drain. The sounder warning tone may be confiruged from a choice of 32 recognised warnings warning tones.
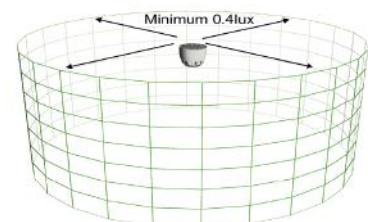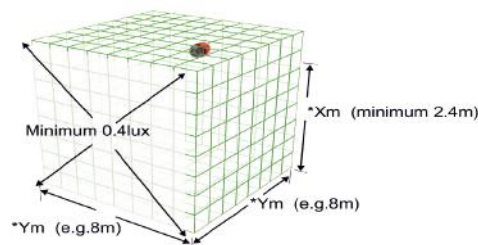
All ADEVA devices are environmentally friendly and meet the WEEE and RoHS legislative requirements, minimising end of life disposal costs, and are mechanically and electrically backwards compotible.

The requirements of EN 54 - 23

A cube or cylinder of light with a minimum of 0.4 Lumens/m^2

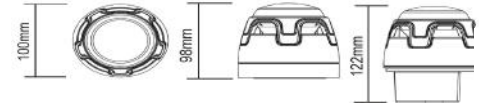* X & Y dimensons are defined by the device manufacturer

Minimum 0.4lux

*Xm (minimum 2.4m)

Minimum 0.4lux

*Ym (e.g.8m)

*Ym (e.g.8m)

Introducing The Range

Device	Approvals		Body Colour		Flash Colour		Installation Options		Lens	Environmental Compliance
	EN54-23	EN54-3	Red	White	Red	White	Standard Device	First Fix	Clear	
Sounder Beacon	W & C Class	✓	✓	✓	✓	✓	✓	✓	✓	RoHS/WEEE
Sounder Beacon	O Class	✓	✓	✓	✓	✗	✓	✓	✓	RoHS/WEEE

Convantional Sounder Strobe
CWSS

Architect/Engineer Specifications

First Fix Device   Standard Device Connections

100mm   98mm   122mm

Electrical Specifications

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

Environmental Specifications

Operating Temperature	-25°C to +70°C
Relative Humidity	93% ± 3% (non condensing)
Ingress Protection	IP21C - low profile base
	IP65 - deep base

Mechanical Specifications

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 manuel	High or medium
Volume setting	Automatically at power on
Synchronisation	0.5 - 2.5mm^2
Cable Terminal Size	Flame retardant PC/ABS
Metarial Lens/Body	236g (low profile) 242g (deep / IP65)
Gross Weight:Standart Device	246g (low profie) 252g (deep / IP65)
:First Fix option	

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

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