ASC366W

Conventional Ceiling Mount Sounder/VAD, Multi Tone, Shallow Base - Red Flash

General

The ASC366W is a WHITE, general purpose, ceiling mount, electronic sounder and beacon for fire alarm applications. It features a special base containing all wiring connections allowing for easy placement or removal of the device. With an EN54-23 approved coverage pattern of C-3-8.9 for the beacon, each ASC366W may be mounted up to 3m high and provide a 8.9m cylinder diameter coverage. A room size of 6.3 x 6.3m square room may therefore be covered with a single device.



Easy and Fast Installation

The ASx360 series alarm sounder/beacons allow faster installation and maintenance thanks to an innovative mounting base. Dispensing with the need for locking screws these devices use TimeSaver™ bases from the 630 series detector lines. Heads are simply locked onto the base with a “twist and click” action, allowing fitting or removal at any time because the base is the only component that needs to be wired. As the cabling requirement is reduced, commissioning time and costs are naturally reduced as well.

Efficient and versatile

The ASx360 series sounders provide high sound output at a low current, thus reducing power requirements and system cost. They are supplied with a volume control as standard, allowing final audio adjustments to be made during installation. With a choice of 32 different tones (see tones table in manual), which are switch selectable, the required tone can be selected during installation.

The ASx360 series beacons utilise a specially designed lens giving a uniformed light output over the specified coverage area.

The mechanism for locking the device to the base may be activated if required. Once activated, a special tool is required to remove the sounder from the base.

Details

- High sound output with Pulse Alert™ technology
- 32 Tones user selectable
- Automatic syncronisation
- Volume control and adjustable flash rate
- Anti-Tamper locking mechanism
- Shallow mouting base with wiring to the base
- Seperate sounder and beacon and control
- EN54:3 and EN54:23 approved, CPR Certified

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Technical specifications

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Line monitoring	Polarised input

Electrical

Operating voltage	17 to 60 VDC
Current consumption	Beacon: 20 mA @ 0.5 Hz 40mA @ 1 Hz Sounder: 5.1 mA

Sounder

Output level	85 to 97 dB(A) (Sound output @ 1 m, tone dependant) Continuous operation
Selectable tones	32
Synchronization	Phased start (Automatic)

VAD

Colour	Red

Physical

Physical dimensions	100 x 94 mm (Ø x D)
Net weight	215 g
Colour	White
Material	High impact polycarbonate

Environmental

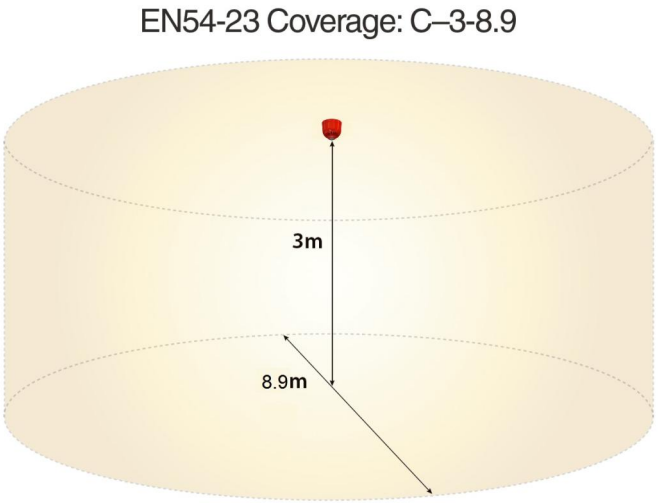
Operating temperature	-25 to +70°C
Relative humidity	5 to 95% noncondensing
Environment	Indoor
IP rating	IP21

Regulatory

Certification	EN54-23, EN54-3

EN54-23 rating

Light coverage	C-3-8.9
Mounting posistion	Ceiling
Mounting height	up to 3 m
Floor coverage	up to 8.9 m diameter



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