

# ASC366W

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

### General

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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

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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

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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

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- High sound output with Pulse Alert™ technology
- 32 Tones user selectable
- Automatic synchronisation
- 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

#### Electrical

Operating voltage 17 to 60 VDC

#### Physical

Physical dimensions 100 x 94 mm (Ø x D)

Net weight 215 g

#### Environmental

Operating temperature -25 to +70°C

Relative humidity 5 to 95% noncondensing

Environment Indoor

IP rating IP21

#### Standards & regulation

Certification EN54-23, EN54-3

#### Operation

Continuous

#### Supply voltage

17 - 60 VDC

#### Current consumption

Sounder 5.1mA

Beacon 20mA @ 0.5 Hz

40mA @ 1 Hz

#### Sound output @ 1 m (tone dependant)

85 to 97dB(A)

#### Number of tones

32

#### Automatic synchronisation

Phased start

#### Line monitoring input

Polarised input

#### Housing

High impact polycarbonate

#### Ingress protection

IP21

#### Operating temperature

-25°C to +70°C

#### Humidity

5% to 95%

#### Dimensions (Ø x D)

Shallow base 100 x 94 mm

#### Weight

215g

#### Housing colour

White

#### Flash colour

Red

#### EN54-23 rating

Light coverage C-3-8.9

Mounting position Ceiling

Mounting height up to 3 m

Floor coverage up to 8.9 m diameter

EN54-23 Coverage: C-3-8.9

