



## Product Data Sheet

# ASC366

Conventional Ceiling Mount VAD, Multi tone, Shallow base - RED flash

### General

The ASC366 is a RED, 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 ASC366 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 uniform 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.



### Standard Features

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

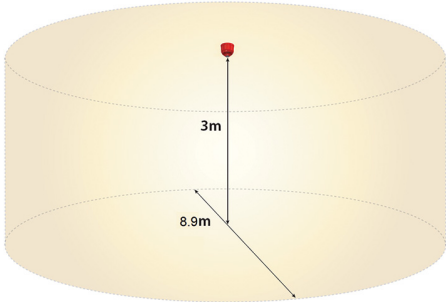
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## Specifications

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	Red
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



## Ordering Information

Part No.	Description
ASC366	Conventional Ceiling Mount VAD, Multi tone, Shallow base - RED with RED flash