

# FAC355WC

## Conventional VAD, Deep Base, Ceiling Mount - White Flash

### General

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The FAC355WC is a general purpose ceiling mount LED beacon for fire alarm applications. It features a special base containing all wiring connections and allow for easy removal/placement of the sounder/beacon. With an EN54-23 approved coverage pattern of C-3-15, each FAC350C may be mounted up to 3m high and provide a 15m cylinder diameter coverage. A room size of 10.6 x 10.6m square room may therefore be covered with a single device.

### Easy and Fast Installation

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The FAX350 beacons allow faster installation and maintenance thanks to an innovative mounting base. Dispensing with the need for locking screws, these beacons use a deep base version of the TimeSaver™ bases from the 630 series detectors. 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 FAX350 beacons utilise a specially designed lens giving a uniformed light output over the specified coverage area. The beacon flash rate can also be adjusted during installation, with a selection between 0.5Hz or 1Hz.

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



### Details

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- Automatic synchronisation
- Anti-Tamper locking mechanism
- Deep mounting base
- Wiring directly to base
- Flash rate selectable
- IP65 Ingress protection rating

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### Technical specifications

#### Electrical

Operating voltage 17 to 60 VDC

#### VID

Flash frequency 0.5 or 1 Hz  
30 or 60 flashes/min

#### Physical

Physical dimensions 100 x 104 mm (Ø x D)  
Net weight 250 g

#### Environmental

Operating temperature -25 to +70°C  
Relative humidity 5 to 95% noncondensing  
Environment Indoor, Outdoor  
IP rating IP65

#### Regulatory

Certification EN54-23

#### Operation

Continuous

#### Supply voltage

17 - 60 VDC

#### Current consumption

20mA @ 0.5 Hz / 40mA @ 1 Hz

#### Flash rate

0.5Hz or 1Hz

#### Automatic synchronisation

Phased start

#### Line monitoring input

Polarised input

#### Housing

High impact polycarbonate

#### Ingress protection

IP65

#### Operating temperature

-25°C to +70°C

#### Humidity

5% to 95%

#### Dimensions (Ø x D)

Deep base 100 x 104 mm

#### Weight

250g

#### Housing colour

White

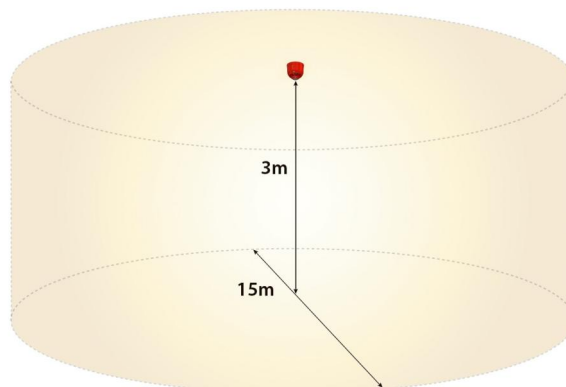
#### Flash colour

Clear

#### EN54-23 rating

Light coverage C-3-15  
Mounting position Ceiling  
Mounting height up to 3 m  
Floor coverage up to 15m diameter

EN54-23 Coverage: C-3-15



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