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FAC355W

Conventional VAD, Deep Base, Ceiling Mount - Red Flash

General

The FAC355W is a general purpose ceiling mount LED beacon for fire alarm applications. It features a special deep base containing all wiring connections and allow for easy removal/placement of the device. With an EN54-23 approved coverage pattern of C-3-8.9, each FAC355W 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 FAx355 beacons allow faster installation and maintenance thanks to an innovative mounting base. Dispensing with the need for locking screws, these beacons use 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

The FAx355 beacons utilise a specially designed lens giving a uniformed light output over the specified coverage area. The flash rate of the beacon may be adjusted during installation, with a selection of 0.5Hz or 1Hz.

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

Details

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

FAC355W
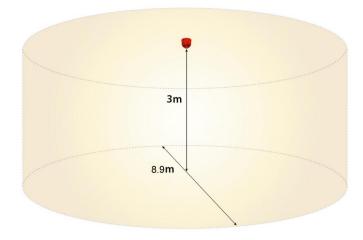## Conventional VAD, Deep Base, Ceiling Mount - Red Flash

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

Standards & regulation

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

Red

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

EN54-23 Coverage: C–3-8.9

3m

8.9m

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