FAC355

Conventional VAD, Deep Base, Ceiling Mount - Red Flash

General

The FAC355 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 FAC355 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

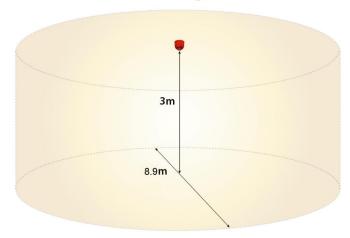# FAC355
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Technical specifications

General

Line monitoring	Polarised input

Electrical

Operating voltage	17 to 60 VDC
Current consumption	20 mA @ 0.5 Hz / 40 mA @ 1 Hz

Sounder

Output level	Continuous operation
Synchronization	Phased start (Automatic)

VAD

Floor coverage	up to 8.9 m diameter

VID

Colour	Red
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
Colour	Red
Mounting type	Ceiling mount
Mounting height	up to 3 m
Material	High impact polycarbonate

Environmental

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

Regulatory

Certification	EN54-23

EN54-23 rating

Light coverage	C-3-8.9

EN54-23 Coverage: C–3-8.9

3m

8.9m

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