

Fire detection and evacuation solutions that save lives.

# XP95 Base VAD Cat O

## Features

- Automatic LED check when VAD activated
- VAD flash rate of 0.5Hz
- Synchronised flash
- Individual & group addressing
- Built in short circuit isolator
- Complies with AS7240-23

## Description

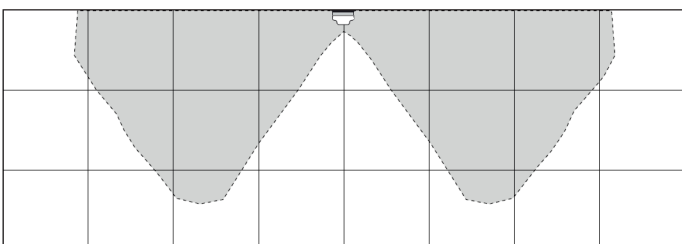
The XP95 Base Visual Alarm Device (VAD) incorporates a loop powered VAD with a standard intelligent mounting base and is used to signal a fire alarm in enclosed areas.

The VAD self-test is achieved by means of an LED monitoring circuit. If the LEDs do not draw current when the VAD Base has been switched on a fault signal is transmitted when the device is next polled.

Group addressing is a simple method of alerting an entire area or group of rooms without delay. For systems requiring isolators at every point the built-in isolator saves installation time and cost.

The XP95 Base VAD can be used either with a detector fitted or with a cap for operation as a stand-alone alarm device and is moulded in polycarbonate with stainless steel contacts that accept solid or stranded cables of up to 2.5mm<sup>2</sup>.

The cross section of coverage volume and light pattern is shown below where each square represents 1M.



## Specifications

|                            |                 |
|----------------------------|-----------------|
| Coverage Class             | O               |
| Flash Colour               | White           |
| Frequency Flash Rate       | 0.5Hz           |
| Operating Voltage          | 17 to 28 V DC   |
| Current consumption at 24V |                 |
| Switch on surge            | 1.2mA for 1 sec |
| Quiescent                  | 300µA           |
| VAD operated               | 9mA             |
| Dimensions                 | 115mm x 30.5mm  |
| Weight                     | 156 grams       |
| Operating temperature      | -20° to +60°C   |
| Humidity (no condensation) | 0 to 95%        |
| IP rating                  | 21C             |
| Approval                   | AS7240-23:2014  |

## Item Numbers

|           |                     |
|-----------|---------------------|
| 4107-2007 | XP95 Base VAD Cat O |
| 201-0114  | XP95 White Base Cap |
| 201-0119  | XP96 Red Base Cap   |