

# 4480 Addressable Wall Mount Visual Alarm Device with Isolator

4480R | Addressable Wall Mount Visual Alarm Device with Isolator - Red



The 4480 Addressable Wall Mount Visual Alarm Device (VAD) with isolator is suitable for a variety of applications by utilising its unique lens design that distributes light to achieve the required illumination, specified by EN54.23 whilst using minimum current.

## Features

- LED technology for long service life and low current consumption
- Coverage Switch Feature – For smaller areas switch down from 7.5m to 2.5m, reducing power consumption by 50%
- Up to 7.5m room coverage
- Flash rate switch feature – Reduce from 1Hz to 0.5Hz to reduce power consumption by 50%
- Built-in COM loop short circuit isolator
- Locking base to prevent easy removal of device
- Meets the requirements of AS7240.23 - 0.4Lux/m<sup>2</sup> illumination over entire area
- Available in Red
- Ideal for bedrooms, bathrooms and toilets

## Technical Specification

Mounting Type	Wall
Voltage	9 - 60VDC
Current	10 - 25mA dependent on setting
Coverage (y)	7.5m (Switchable to 2.5m)
Mounting Height (x)	2.4m (max)
Coverage Volume Code	W-2.4-7.5
Coverage Volume	135m <sup>3</sup> (15m <sup>3</sup> )
Flash Rate	1Hz (Switchable to 0.5Hz)
Operating Temperatures	-10°C to +55°C
Protection	IP65 with Deep Base
Humidity	>95%
Weight	100g
Body Colour	Red
Flash Colour	White

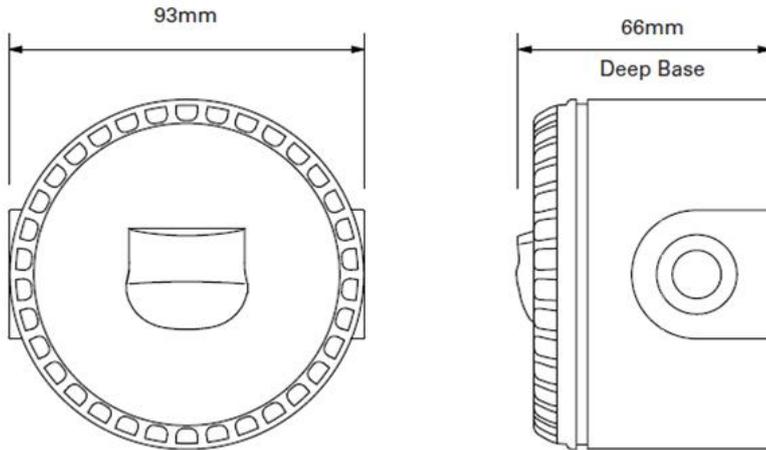
## Compliance

Conforms to:  
EN54.17 & EN54.23

## Compatibility

The 4480 can be used with firetracker systems FT128V2 and FT1020G3 utilising Software Versions ≥2.4.x.

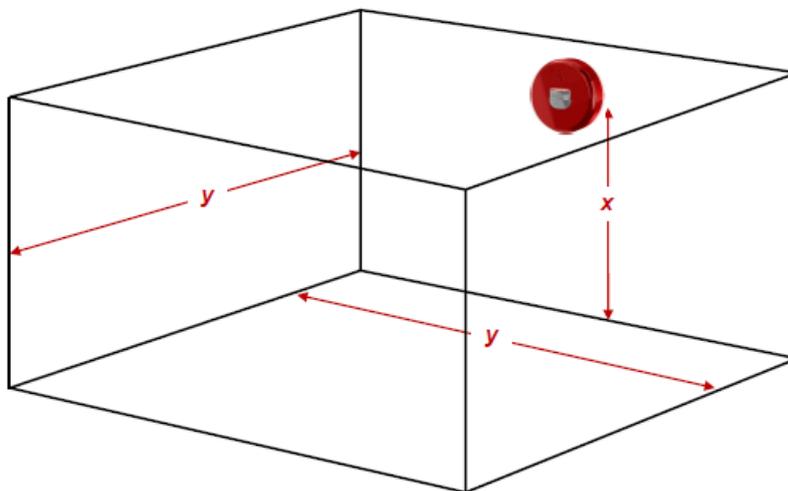
## Dimensions



## Coverage Volume

The designators  $x$  &  $y$  are defined in EN54-23, and define the coverage volume of the VAD.

### W-x-y W – Wall Mounted Device



- $x$  – The maximum mounting height of the device on the wall in metres, with a minimum value of 2.4m
- $y$  – The width in metres of the square volume covered (to a minimum level of 0.4lux) when the device is mounted to the wall at a height  $x$

**Helpful Hint** - If the area to be covered is not square, use the larger of either the Length or Width.