

CAB492W, CAB482W

Intelligent addressable wall visual alarm device (VAD)



A low-profile, low-current solution to the latest EN 54-23 fire standard.

A stylish, intelligent addressable fire alarm beacon, the visual alarm device (VAD) is for wall mounting and suitable for a variety of applications. It is available in a red body and compatible with a range of bases.

The VAD utilises Eaton's patented lens design that distributes light that efficiently. A weatherproof alternative with an IP66 ingress protection rating, making it suitable for wet and outdoor environments, is available.

Features and benefits

- Compliant to the latest standards (EN 54-23)
- Ultra-low current consumption
- Coverage switch - 7.5 m to 2.5 m
- Flash rate switch from 1 Hz to 0.5 Hz reduces power consumption by up to 50%
- Attractive, discrete design suitable for public places
- Variety of bases provides flexibility as to where the VAD can be installed
- Red (CAB482W) and white (CAB492W) flash options available

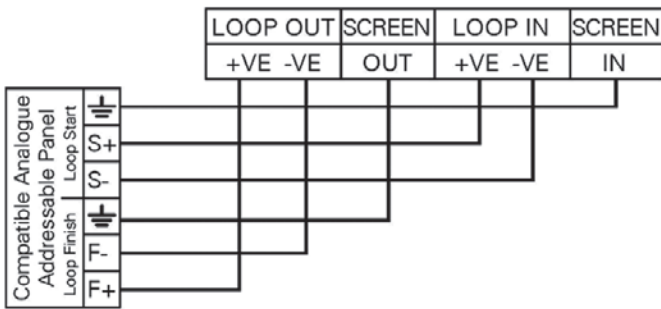


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Technical specification

Code	CAB492W, CAB482W
Mounting	Wall
Voltage	19–30 V
Current: stand-by	<330 μ A
Current: operating	12.5–45 mA (depending on setting and LED colour)
Mounting height (x)	2.4 m
Coverage (y)	Red flash : 7.5 m (switchable 2.48 m) White flash : 7.5 m (switchable 2.5 m)
Coverage volume code (c-x-y)	W-2.4-7.5
Flash rate	0.5 Hz (Switchable to 1 Hz)
Flash colour	Red and white
IP protection	Shallow base: IP33C Deep base: IP65
Operating temperature	Type A = -10°C – 55°C Type B = -25°C – 70°C

Standard connections

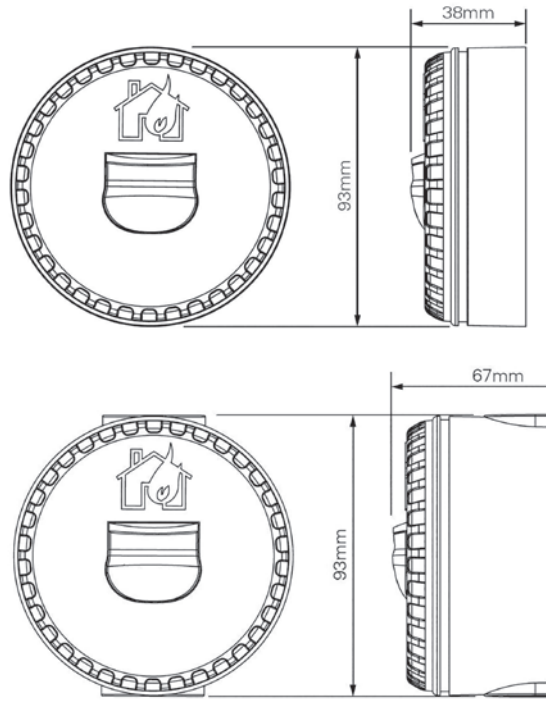


Warning:

Do NOT use high voltage testers if ANY equipment is connected to the system.

Earth screen must be continuous along entire length of the loop.

Dimensions



Description	H (mm)	W (mm)	D (mm)
Wall VAD (Shallow base)	93	93	38
Wall VAD (Deep base)	93	93	67

Catalogue numbers

Code	Reference	Description
CAB492WS	SOL-LX-W/WF/R1/S VAD EATON CAB492WS	Wall VAD, red, white flash, shallow base
CAB492WD	SOL-LX-W/WF/R1/WF/D VAD EATON CAB492WD	Wall VAD, red, white flash, deep base
CAB482WS	SOL-LX-W/RF/R1/S VAD EATON CAB482WS	Wall VAD, red, red flash, shallow base
CAB482WD	SOL-LX-W/RF/R1/D VAD EATON CAB482WD	Wall VAD, red flash, deep base

Note:

All information correct at the time of writing. Eaton reserve the right to make changes to this information. Please contact Eaton if you have any queries.

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