

FF Data Sheet | VAD

VAD - Ceiling Mounted

The Ceiling mount VAD has a unique lens design that distributes the light in a cylindrical shape, to achieve the required illumination specified by AS7240.23.

Designed for installation at a height of up to 3m and with a discrete appearance, the device is ideal for a variety of applications.

Certified to AS7240.23 the device meets the required illumination of 0.4lux/m² over the entire area.



Key Features

- Conforms with AS7240.23 (meets the required illumination 0.4lux/m² over entire room area)
- LED technology for long service life and low current consumption, maximising the number of devices on your alarm circuit
- Unique optics for light management, with lens design that optimises light dispersal, minimising power wastage
- Up to 7.5m coverage volume which reduces the number of devices required to cover an area
- Coverage switch feature - For smaller areas switch down from 7.5m to 5m, reducing power consumption by up to 50%
- Wide input voltage range leads to flexibility in system design
- Flash rate switch feature - Reduce from 1Hz to 0.5Hz setting, reducing power consumption by up to 50%
- Soft start up means no current peak at start up, thus reducing circuit loading
- New connection layout creates easier wiring and connection on installation
- Locking Bases to prevent easy removal of device

Specifications

Voltage	9 - 60VDC
Current	10 - 25mA dependent on setting
Coverage (y)	7.5m on high output settings 2.5m on low output settings
Mounting height (x)	3m (max)
Coverage volume code	C-3-7.5
Coverage volume	132m ³ (21m ³)
Flash rate	1Hz (Switchable to 0.5Hz)
Operating temperature	-25°C to +70°C
Monitoring	Reverse polarity
Protection	IP33C shallow base, IP65 deep base
Weight	100g

Part Numbers & Options

VAD-CRR	Ceiling Mounted, Red Flash, Red Body, AS ISO7240.23 c/w Shallow base. 24Vdc - 812027FULL-0315X
VAD-CRW	Ceiling Mounted VAD - White Body / Red Flash
VAD-CWR	Ceiling Mount VAD - Red Body with White Flash
VAD-CWW	Ceiling Mounted, White Flash, White Body, AS ISO7240.23 c/w Shallow base. 24Vdc - 812079FULL-0310X
VAD-RADB	Red Deep Base only for WSM and addressable VAD
VAD-WADB	White Deep Base only for WSM and addressable VAD

Diagram:

