

FF Data Sheet | Wall Mount VAD

The Wall mount VAD has a unique lens design that distributes the light in a highly controlled pattern, to achieve the required illumination specified by AS7240.23.

Designed for installation at a height of up to 2.4m 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 0.4 lux/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)	2.4m (max)
Coverage volume code	W-2.4-75
Coverage volume	135m3 (15m3)
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-WDB	VAD - Weatherproof White Deep Base for VAD's
VAD-WRR	VAD - Wall Mounted, Red Flash, Red Body, AS ISO7240.23 c/w Shallow base. Deep Base Required for External Mounting. 24Vdc - 812078FULL-0309X
VAD-WRR/S	VAD - Wall Mounted, Red Flash, Red Body, AS ISO7240.23 c/w AS7240.3 Sounder & Base.
VAD-WWR	Wall Mounted, White Flash, Red Body
VAD-WWW	VAD - Wall Mounted, White Flash, White Body, AS ISO7240.23 c/w Shallow base. 24Vdc -

Diagram:

