

Passive

Dynamic

Adaptive

## Overview

### Introduction

Vienna is a flush fitting, recessed and maintained exit sign with conventional functionality. Extra performance is provided by the unique and failsafe Evaclite ADS Adaptive/ Dynamic LED 3PA Blade technology. Sign behaviour is dictated by the fire panel and through using cause-and-effect programming.

It is easily retrofitted and is ideal for cavity or suspended ceiling installation. It can be firmly secured by two articulated arms that can be tightened against the rear surface of the mounting panel. It is available with a white fascia as standard.

### Technical

- Fully dynamic, maintained emergency exit sign with three states: passive, green arrow and red cross.
- Self-contained with 4-cell, 4.8v (total) NiMH battery pack (LiFe for DALI).
- Suitable for cavity and suspended ceiling installation – internal (IP20).

### Compliance

Complies with BS5266-1 and conforms to EN60598.2.22 WITH IEC 60598-1 2014, ISO 3864-1, ISO 3864-4. Uniformity of illumination, legend and appearance meets EN1838 and 'Running man' infographic fully compliant with ISO7010. Independently tested and failsafe.

### Options

- Single and double-sided configurations.
- Central battery version.
- Passive (non-dynamic) equivalent.
- Special finishes (for quantity).
- Self-test.
- DALI.
- Construction – sheet mild steel.
- Finish – galvanised back box and powder coated RAL9010 (white) 25% gloss fascia.
- LED Life – 36,000+ hours.
- AC Mains (230v) input.



Evaclite Ltd  
 Thorncroft Manor  
 Thorncroft Drive  
 Leatherhead  
 Surrey  
 KT22 8JB

01633 4040999  
 info@evaclite.com  
 www.evaclite.com

# Vienna Blade

## Detailed Specification

### Fire alarm panel connectivity

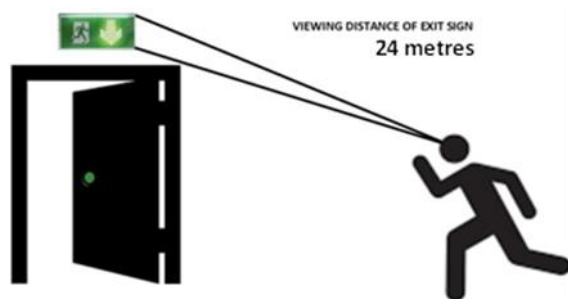
Works with any fire panel through connecting to the loop via a suitable I/O relay. 2x open relay contacts provided. Both input/output units in the unit provide supervision of one or more normally open volt free contacts connected to a single pair of cables and a set of changeover relay output contacts.

Compatible with XP95 systems and other addressable panels.

### Installation

It is specifically designed to be recessed and fitted flush to the face of a cavity or suspended ceiling. Comes supplied with pre-fitted, articulated mounting arms to enable secure mounting. Decorative fascia secured to body by 2x M4 fixing screws (supplied).

### Viewing Distance



### Lamp

- Maintained State: 6W (min) led strip.
- Dynamic State: 13.5W (max) led strip + dynamic led arrays. Supply Voltage: 230v-240v, 50/60Hz.

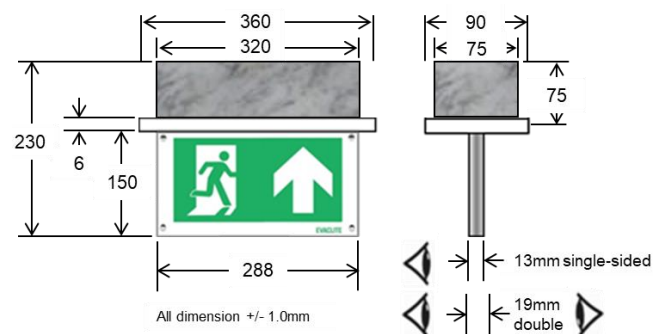
### Battery

- Self-contained, maintained versions complete with compliant, 3-hour battery back-up.
- 4-cell, 4.8v 1500-2100mAh high temperature NiMH (minimum mAh rating).

### Materials

- Body – Zintec steel, galvanised.
- Trim – Zintec steel, powder coated.
- Legend panel – Cast acrylic with pre-applied legend & in-built dynamic arrays.
- Weight – 2.8kg (packaged)

### Dimensions



### Range Extent

Description	Code	Front	Reverse
Single-sided, arrow up	VIE/ADS/S/24/AU-W		
Double-sided, arrow up	VIE/ADS/D/24/AU-W		
Single-sided, arrow down	VIE/ADS/S/24/AD-W		
Double-sided, arrow down	VIE/ADS/D/24/AD-W		

Description	Code	Front	Reverse
Single-sided, arrow left	VIE/ADS/S/24/AL-W		
Single-sided, arrow right	VIE/ADS/S/24/AR-W		
Double-sided, arrow left/right	VIE/ADS/D/24/ALR-W		

All visible metalwork of units is shown are finished in white as standard

Evaclite Ltd reserves the right to change any specification, function or appearance without notice