

EVACLITE

Dynamic & Adaptive, Emergency Exit Signage

“Only 38% of people notice standard static escape route signs and use them to find their way out.”



Product Data Sheet VALENCIA

Feb 2026



Passive



Adaptive



Passive

1.0 OVERVIEW

Valencia

Valencia is an EvacLite, UK exclusive, single-sided, surface mounted, and streamlined maintained exit sign specifically designed for use within modern working and living environments.

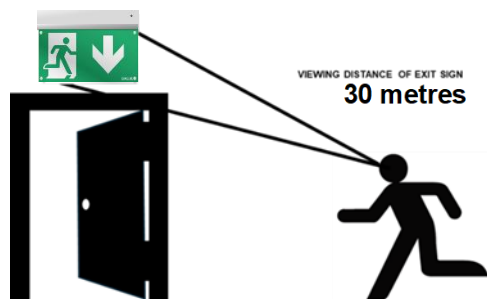
The high-performance, self-test exit sign is enhanced by the inclusion of secondary, emergency behaviour, a static, full-width red cross.

The change in behaviour from static to red is dictated by the user and based upon environmental conditions through using cause and effect programming.

It is easily fitted or retrofitted and is ideal for solid ceiling installation. It can be firmly secured using suitable fittings and is available in white as standard but black is available.



Viewing distance



Features

- Maintained with self-contained power supply.
- Fully adaptive, maintained emergency exit sign triggered by 5-48VDC.
- Battery pack LiFePO4 3.2V 600mAh 0-60°C.
- AC Mains (220-240VAC) input, 50/60hz.
- 3W max output.
- Push fit connectivity.
- Self-test and manual test with bi-colour LED.
- Suitable for solid wall installation indoors (IP20) – 845g.

Options

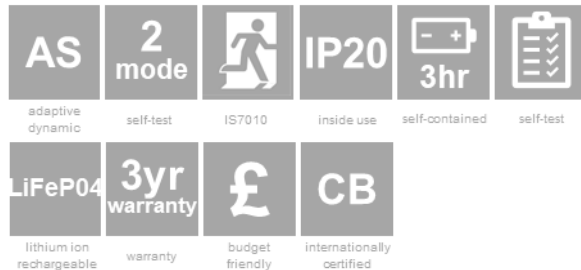
- Supplied with choice of arrow directional legends, changed via transparent plastic bolts.
- Double-sided function.
- Full face legend (no border) - 30m viewing.
- Self-contained & central battery versions.
- DALI.
- Alternative mounting (see image pg1).
- Black back box for quantity.

Adaptive

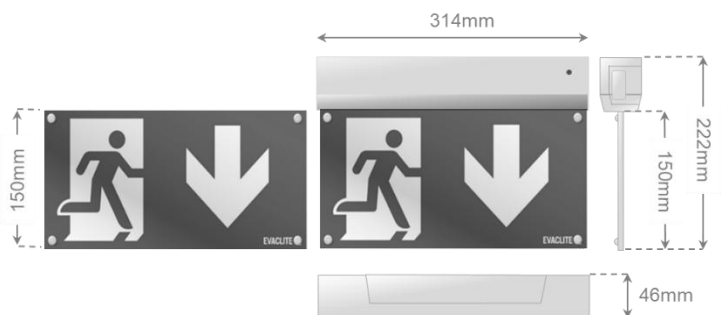
Valencia is adaptive meaning it has two behaviours, static (conventional running man – for normal environment) and adaptive (red cross – for emergency scenario).

Adaptive signage provides an additional level of control and helps ensure that everyone is directed away from compromised or dangerous routes or areas, and towards a safe exit.

It helps ensure that everyone leaves calmly and safely, via a safe exit every time.



Dimensions



Construction & function

- Construction – plastic, push-fit box.
- Finish – matt, light textured white.
- Mounting – suitable screws or pack supplied.
- Access – full access via removable panel in back box.
- Connection – via push fit terminals with cable entry/egress via back, side, ends or top.
- LED Life – 36,000 hours (approx.).

Compliance

- Designed to comply 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.
- Certified compliant with CB IECCE CB Scheme. Plastics used are compliant with RoHS and REACH regulations and do not contain substances restricted under COSHH.

2.0 TECHNICAL

Overview

Valencia comes in a stand-alone, manual and self-test mode as standard.

The control gear is designed for ease of installation offering compact dimensions and push wire terminal. It incorporates an LED driver module/charger and a high temperature Lithium Iron battery pack. Should power fail, the control gear can operate the sign at full output, for a duration of 3-hours.

Installation

Valencia is suited for solid ceiling installation but can be supplied with a wall mounting bracket, pendant or recessed fitting kit. (See Product Instructions.)

The unit is retained into ceiling by two screw fittings.

Operation – normal state

White light is on.

In this situation, the signage looks like any other, maintained, ISO7010 compliant, emergency exit signage.

LEDs operate from the normal, switchable mains supply and the the charge indicator LED on the fascia indicates the unit's status.

Control gear

Section	Subject	Value
General	Voltage	220-240VAC, 50/60Hz
	Mains Power	3W Max.
	Emergency Power	1W Max.
	Battery	LiFePO4 6.4V 600 mAh
	Charge Time	>=24H
	Discharge Duration	>=3H
	CCT/CRI	5000K/Ra>70
	Visibility	25M/30M
	Test Mode	AT/MT/DALI
	Protection Class	Class II
	IP Rating	IP20
Structure	Material	PC/PET Pictogram
	LGP	Acrylic (PMMA)
	Pictogram	PET
	Operating Temp (°C)	0°C – 45°C
	Mounting Type	Ceiling (standard)/Side/Recessed/Pendant
	Remarks	None

Manual and self-test

The unit incorporates an automatic self-test and a manual 'test' button on the side of the body of the unit.

The unit will initiate a test periodically and in accordance with the relevant standards.

The manual test button may be pressed at any time to initiate a range of tests. The nature of the test depends on number and duration or presses – see instructions.

The unit will return to normal operation once completed.

Fire alarm connectivity

2x relay contacts are provided to enable the adaptive/red cross behaviour to be triggered.

Operation – emergency state

The sign's behaviour is dictated by a 5-48VDC trigger and in accordance with the building's fire strategy.

Typically, when the alarm sounds, should an area or route become compromised, then signage in that area, and only in that area, may be triggered to turn red to direct occupants away from danger and to their nearest, safest exit.

3.0 ORDERING INFORMATION - Valencia

Description	Part No	Front	Reverse	Description	Part No	Front	Reverse
Single-sided, all arrow directions	VLC/AS/SD/25/AA-W			Single-sided, all arrow directions	VLC/AS/SD/30/AA-W		

1. Above part numbers cover both self-test only.
2. The unit is supplied with interchangeable, PET arrow legends covering Up, Down, Left and Right.
3. 25m viewing distance and double-sided configurations are options only.
4. All visible plastic of unit is finished in lightly textured white as standard.

Address

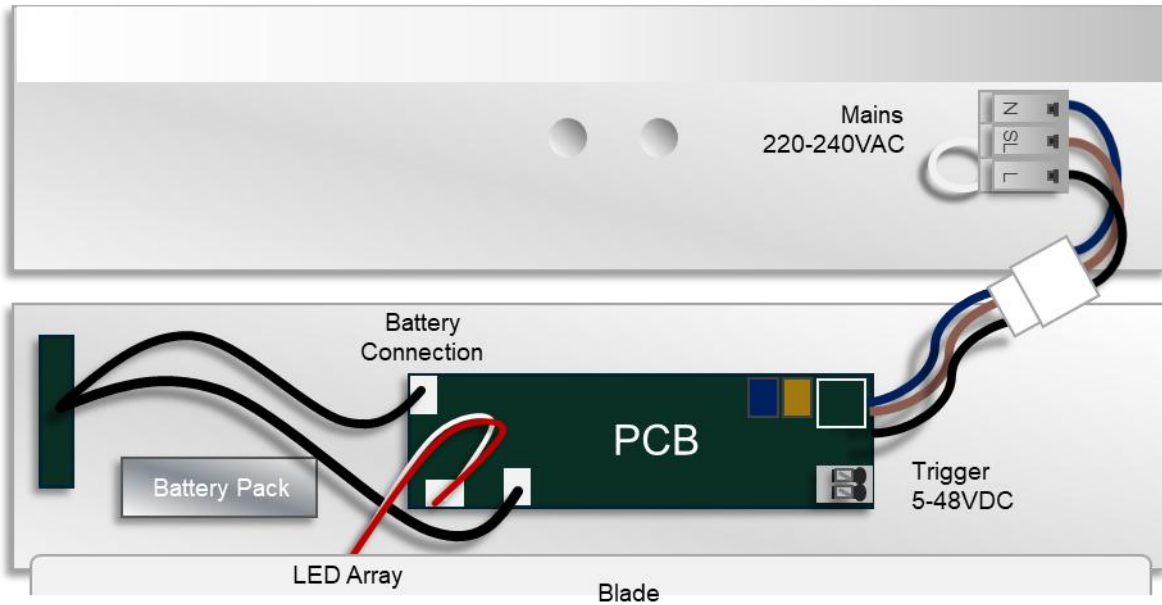
- EvacLite Ltd
Thorncroft Manor
Thorncroft Drive
Leatherhead
Surrey5
KT22 8JB

[Google maps](#)

Contact & links

- 01633 404999
- info@evacLite.com
- <https://evacLite.com/>
- [Products](#)
- [Technical information](#)

4.0 WIRING DIAGRAM



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