



Overview

Introduction

Monaco is an aesthetically pleasing surface mounted, maintained exit sign with conventional functionality plus extra performance and styling provided by the EvacLite ADS Adaptive/Dynamic LED 3PA Blade technology. Sign behaviour is dictated by the fire panel through using cause-and-effect programming.

It is ideal for solid ceiling or wall installation due to its back box design. It can be firmly secured by two screws through the top plate or back bracket and an additional pair of screws for the decorative fascia. It is available in white as standard. Other, special finishes may be available upon request.

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 solid surface installation (walls and ceilings) and internal use (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.

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 and powder coated RAL9010 (white) 25% gloss.
- LED Life – 36,000+ hours.
- AC Mains (230v) input.



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Monaco Blade

Detailed Specification

Fire alarm panel connectivity

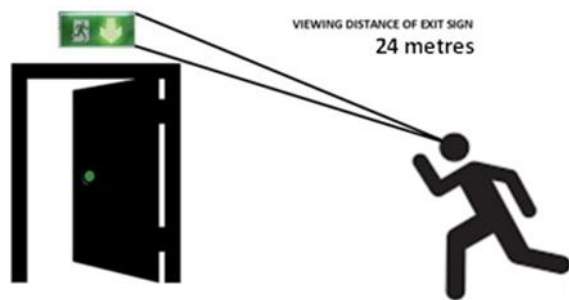
2x open relay contacts provided. Both input/output units in the enclosure provide supervision of one or more normally open volt free contacts connected to a single - pair of cables and a set of changeover relay output contacts.

Compatible with XP95 systems and other addressable panels with appropriate I/O relays.

Installation

May be fitted to solid walls or ceilings. Comes supplied with wall mounting bracket that is removed to enable ceiling mounting. Body is retained into ceiling by two screw fittings. Trim 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 arrays. Supply Voltage: 230v-240v, 50/60Hz.

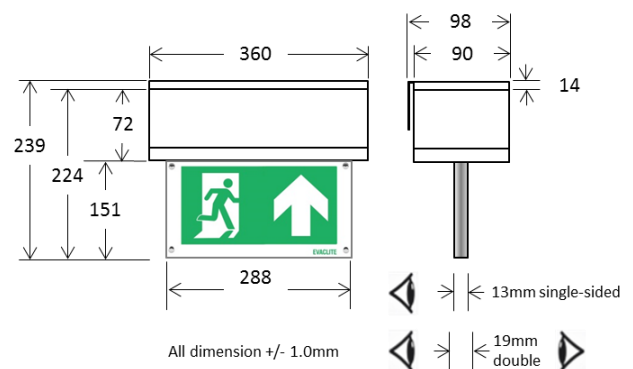
Battery

- 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, powder coated.
- Trim – Zintec steel.
- Legend panel – Cast acrylic with pre-applied legend & in-built dynamic arrays.
- Weight – 3.3kg (packaged).

Dimensions



Range Extent

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

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

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

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