

FLEXION

Emergency Exit Sign



Smart
EMERGENCY
TECHNOLOGIES LTD



Product Overview

The Flexion LED Exit Sign offers multiple mounting options for different applications and can be wall mounted, ceiling mounted, suspended, recessed or flagpole mounted. With a viewing distance of 30M and available in white or black housings the Flexion is the perfect choice for projects where different areas require different approaches to positioning and making the exit sign visible. The Flexion is also provided with a full set of ISO legends and a blanking panel for single sided applications.

The Flexion Exit Sign is available as a combined Manual Test/Self-Test or DALI-2 version and offers both maintained and non-maintained operation. The DALI-2 versions are DiiA registered and are fully compliant with BSEN62034 providing automatic Self-Test or full DALI-2 operation when connected to a DALI control system. All versions offer 3 hours emergency lighting duration time from a Lithium Iron Phosphate (LiFePO₄) battery.



**Black Available
(On Request)**

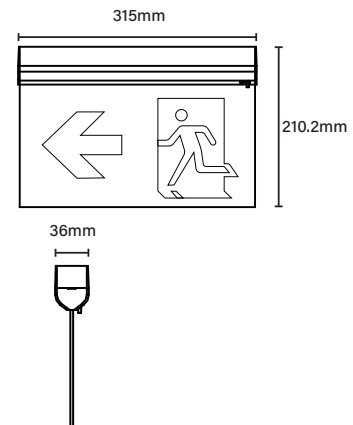
Product Features

- Available as manual test/self-test or DALI-2 versions
- 6 mounting options – ceiling, wall, suspended, flagpole, recessed & recessed suspended
- Full ISO Legend kit available
- 30M viewing distance
- Maintained or non-maintained operation
- Polycarbonate housing
- White or black housing options
- Optional suspension and recess kits available to order separately
- 5 years warranty

Additional Product Details

- | | |
|-------------------------|-----------------------------------|
| ▪ Product | LED exit sign |
| ▪ Sign viewing distance | 30m |
| ▪ Dimensions | 315mm x 210mm x 36mm (LxWxH) |
| ▪ Construction | White or black polycarbonate body |

Dimensions



Technical Data

Rated Supply Voltage	220-240VAC
Mains Frequency	50/60Hz
Starting Time	<0.5s
Ambient Temperature Ta	5-30°C
Led Colour Temperature	6500K
Insulation Class	Class II
Ip Rating	IP20
Supply Power Max (Maintained)	2.5W
Supply Power Max (Non-Maintained)	1.8W
In-Rush Current	2A
In-Rush Current Duration	<1ms
Mains Surge Capability (Between L – N)	1KV
Battery	1x 3.2V 600mAh LiFePO4
Weight	408g



Mounting Options

Ceiling Mounted



Wall Mounted



Recessed Mounted



Suspended Mounted

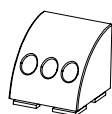


Flagpole Mounted

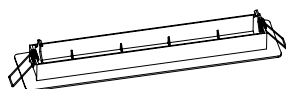


Mounting Accessories

Wall Mount Bracket



Recess Kit



Opening Size: 338x42mm

Suspension Kit



Length: 1:5m

Order Codes

Description

FLX/MT/ST/WH	Flexion Exit Sign, Manual Test/Self-Test, White
FLX/MT/ST/BL	Flexion Exit Sign, Manual Test/Self-Test, Black
FLX/D2/WH	Flexion Exit Sign, DALI-2, White
FLX/D2/BL	Flexion Exit Sign, DALI-2, Black
Accessories	Accessories
FLX/RECKIT/WH	Flexion Recess Kit, White
FLX/RECKIT/BL	Flexion Recess Kit, Black
FLX/SUSP	Flexion Suspension Kit (1.5M)
FLX/WALLBKT	Flexion Wall Bracket (Single)

Product Standards

EN IEC60598-1	EN IEC61347-1	EN 61000-3-3	EN 55015
EN IEC60598-2-1	EN IEC61347-2-7	EN 61547	ROHS 2.0
EN IEC60598-2-22	EN IEC61347-2-13	EN 62034	DALI standard EN 62386-202
ISO3864-Parts 1&3&4	EN 61000-3-2		