

# MezzoLite

The **MezzoLite** bulkhead is ideally suited for use as a wall mounted exit sign providing an excellent viewing distance of 30metres and although still a 'box' design it offers much better aesthetics when compared to conventional exit boxes.

**MezzoLite** luminaires feature attractive Polycarbonate enclosures with a sloping front opal panel and a choice of self-adhesive safety sign legends.

The integral rechargeable batteries and charger/driver PCB are mounted on the back surface and the advanced wide angle white LEDs provide even and effective illuminance across any legend.

## OPERATION

The **MezzoLite** range is supplied with Maintained operation as standard providing 3 hour duration. (Non-maintained operation is available by excluding a switched live supply).

Pictogram legend panels complying with the EC Safety Signs Regulations and latest ISO sign requirements are available.

The benefits of the modern white low power LEDs include long life (typically 50,000hours+), excellent energy efficiency (>100lm/W), low operating temperatures therefore improving the life of the internal Nickel Cadmium (NiCd) batteries and good operation at low ambient temperatures.

**NOTE:** **MezzoLite** luminaires can be equipped with **SurePath BLE** Bluetooth addressable Gateway modules. [See Data Sheet.](#)

The luminaire offers bright and even luminance across the legend panel ensuring maximum visibility in the event of an emergency and have been tested and BSI Kitemark Certified to EN60598.2.22 and they are also Certified by United Arab Emirates Ministry of Interior Civil Defense GHQ.

## DALI/Self-Test Options:

The **MezzoLite** luminaires can be specified with integral DALI/Self-Test gear providing automatic Self-Test in accordance with BSEN62034 or fully interoperable DALI operation when connected to a DALI control system.

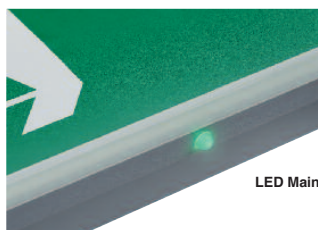
**MezzoLite** luminaires may also be specified with DALI control mains drivers.



Self-Test



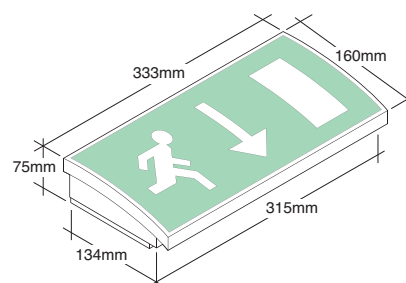
MEZ/M3/WH/ISOAR



LED Mains 'Healthy' Indicator

## GENERAL DETAILS

Product	LED Exit Sign
Light Source	16 x white LEDs
Sign viewing distance	30m
Construction	Polycarbonate base with screen printed opal Polycarbonate legend panel
Geartray	Integral to base
Dimensions (max)	333mm (L) x 75mm (W) x 160mm (H)
Cable Entry	20mm knock-outs top and back



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[elp.uk.com](http://elp.uk.com)

## Architectural LED Exit Sign

## MezzoLite

## SPECIFICATION

	Maintained	Mains only
Light source	16 x wide angle white LEDs	
Colour temperature	4500K	
IP rating	IP42	
Ambient temperature (Ta)	25°C	
Insulation class	Class II	
Supply voltage	230V ~ 50Hz	
Supply power	3.0W	2.4W
Charge power (typical)	1.7W	—
Battery	3.6V 1.5Ah NiCd	—
Weight	2.4kg	2.2kg



ISO sign format



EC Signs Directive format

## ORDER CODES

<b>MEZ/M3/WH</b>	Maintained emergency LED luminaire
<b>MEZ/M3D/WH</b>	Maintained DALI emergency LED luminaire
<b>MEZ/230/WH</b>	Mains only LED luminaire
<b>MEZ/230D/WH</b>	DALI Mains LED luminaire

INDIVIDUAL SELF-ADHESIVE LEGENDS:	<b>/ECAR</b>	EC format	— Arrow Right
	<b>/ECAL</b>	EC format	— Arrow Left
	<b>/ECAD</b>	EC format	— Arrow Down
	<b>/ISOAR</b>	ISO format	— Arrow Right
	<b>/ISOAL</b>	ISO format	— Arrow Left
	<b>/ISOAU</b>	ISO format	— Arrow Up
	<b>/ISOAD</b>	ISO format	— Arrow Down

**NB:** Contact our Sales Office regarding optional LiFePO<sub>4</sub> versions

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