

MetaLED

MetaLED exit sign luminaires feature epoxy coated steel enclosures with screen printed opal polycarbonate legend panels enclosing integral rechargeable batteries and a PCB fitted with advanced wide angle white LEDs and efficient driver circuit. The MetaLED range provides excellent viewing distances of 36 metres.

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.

OPERATION

The **MetaLED** range is supplied with Maintained operation as standard providing 3 hour duration from integral high temperature Nickel Cadmium (NiCd) batteries. (Non-maintained operation is available by excluding a switched live supply).

NOTE: Lithium Iron Phosphate (LiFePO₄) versions are available upon request.

DALI/Self-Test Options:

The **MetaLED** LED 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.

MetaLED luminaires may also be specified with DALI control mains drivers.

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



MD/M3/WH/ISOAU



GENERAL DETAILS

Product	LED Exit Sign
Light source	16 x white LEDs
Luminaire Lumens	N/A
Sign viewing distance	36m
Construction	Epoxy coated steel body with screen printed Polycarbonate legend panel
Geartray	Integral to base
Dimensions	385mm (L) x 185mm (W) x 71mm (H)
Cable entry	20mm knock-outs

Emergency Lighting Products Limited
 Parbrook House, Cillmans Industrial Estate,
 Natts Lane Billingshurst, West Sussex RH14 9EZ

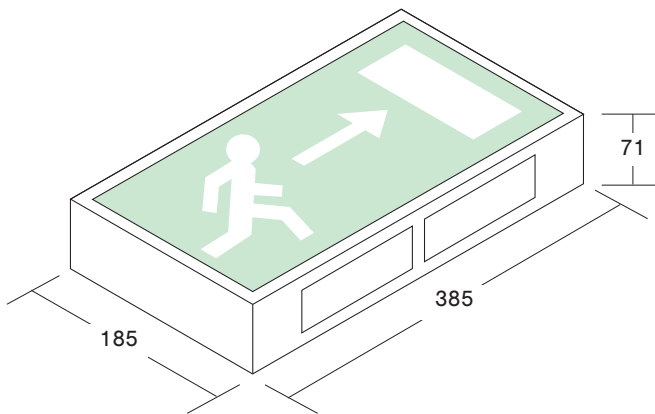
Telephone: +44 (0) 1403 786601
 Fax: +44 (0) 1403 786602
 e-mail: sales@elp.uk.com

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SPECIFICATION

	Maintained	Mains only
Light source	16 x white LEDs	
Colour temperature	4500K	
IP rating	IP20	
Ambient temperature (Ta)	0 to 25°C	
Insulation class	Class I	
Supply voltage	230V ~ 50Hz	
Supply power	3.0W	2.4W
Charge power (typical)	1.7W	–
Battery	1 x 3.6V 1.5Ah NiCd	–
Weight	1.6kg	1.4kg



ORDER CODES	Description
MD/M3/WH	Maintained emergency exit sign
MD/M3D/WH	Maintained DALI emergency exit sign
MD/230/WH	Mains only exit sign
MD/230D/WH	DALI Mains only exit sign
LEGENDS:	/BLE Wireless DALI emergency
LEGENDS:	/ECAR EC Format – Arrow Right
	/ECAL EC Format – Arrow Left
	/ECAD EC Format – Arrow Down
	/ISOAR ISO Format – Arrow Right
	/ISOAL ISO Format – Arrow Left
	/ISOAU ISO Format – Arrow Up
	/ISOAD ISO Format – Arrow Down

NB: Contact our Sales Office regarding optional LiFePO4 versions

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