LED Exit Sign Luminaires

MetaLED

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).

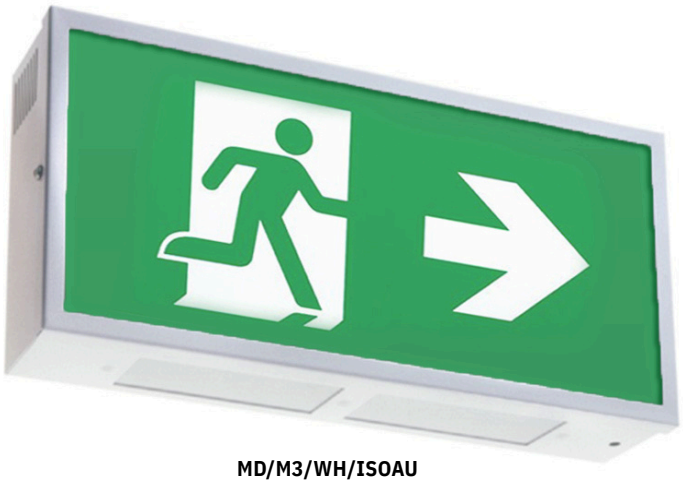
NOTE: Lithium Iron Phosphate ($LiFePO_4$) versions are available upon request.

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

Light Solutions, Unit 73, Western Parkway Business Park, Ballymount Road lower, Dublin 12, D12 FF61

Telephone: 01 429 8577
e-mail: info@lightsolutions.ie

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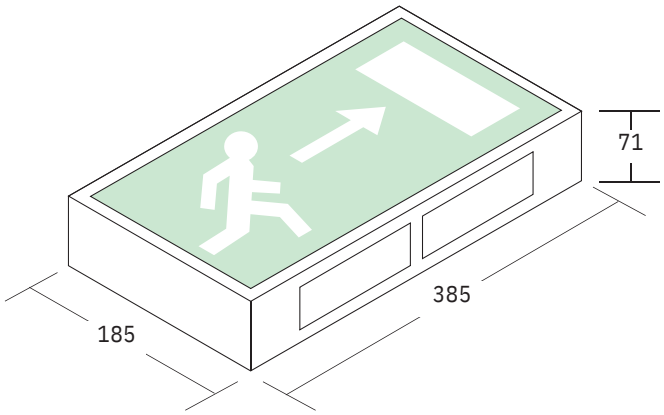
SPECIFICATION

	Maintained	Mains only
Light source	16 x white LEDs	
Colour temperature	4500K	
IP rating	IP20	
Ambient temperature (Ta)	0°C 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	
OPTIONS:	/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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