

# Ecosign, Midilite, Maxilite



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Emergency Exit Signs / Surface Mounted, Single/Double Sided

## Specifications

Application	Escape Sign
Mounting	Wall, ceiling & suspended
Type	Manual, Auto Test, DALI
Mode	Maintained
Emergency Duration	1, 3 hours
Viewing Distance	Ecosign: 30m. Midilite: 36m. Maxilite: 80m. Single & double sided
Light Source	Led Strip, 6500K, CRI>80, Ecosign & Midilite: 216 Lumen Maxilite: 432 Lumen
Battery	Li-FePO4
Wiring	Up to 2x2,5 mm <sup>2</sup> quick fit terminal block
Power Supply	230 Volt, 50/60Hz
Protection	IP40, IP65 is available
Temperature Range	0-40°C
Electrical Class	Class I
Material	Powder paint coated steel sheet housing

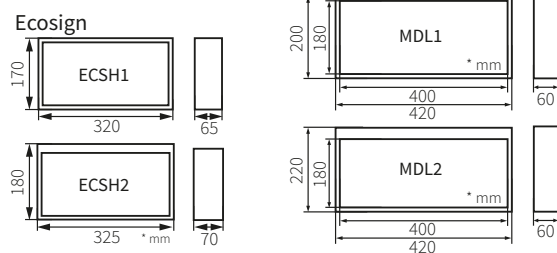
## Li-FePO4 Batteries & Management

- Multi level smart charge system.
- Integrated open / short circuit protection.
- Integrated low / high temperature protection.
- Integrated overcharge / overdischarge protection.
- Integrated deep discharge protection.
- Polarity reversal protection for battery provided by 3-pole connector.
- Up to 10 year design life.

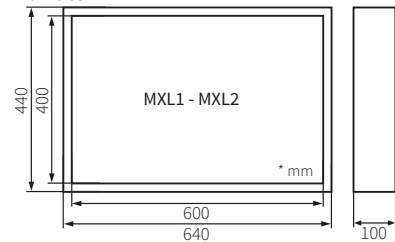
## Standards

- EN 60598-1
- EN 60598-2-22
- EN 62031
- EN 62384
- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 61547
- IEC 62133-2 (related to battery)
- IEC 62620 (related to battery)
- According to EN 1838 (Application)
- According to EN 50172 (Application)
- According to EN 62034 (Auto Test)
- According to EN 62386 (DALI)

## Dimensions (mm)



## Maxilite



## Standard Signs



Ecosign



Midilite



Maxilite



## Ordering Details

Product Code			Type	Duration
Ecosign	Midilite	Maxilite		
<b>ECSH1 Series Single Sided</b>	<b>MDL1 Series Single Sided</b>	<b>MXL1 Series Single Sided</b>		
ECSH1LEDS-M218-1H	MDL1LEDS-M218-1H	MXL1LEDS-M418-1H	Standart	1 hour
ECSH1LEDS-M218-3H	MDL1LEDS-M218-3H	MXL1LEDS-M418-3H		3 hours
ECSH1LEDS-M218-1H-ST	MDL1LEDS-M218-1H-ST	MXL1LEDS-M418-1H-ST	Self-Test	1 hour
ECSH1LEDS-M218-3H-ST	MDL1LEDS-M218-3H-ST	MXL1LEDS-M418-3H-ST		3 hours
ECSH1LEDS-M218-3H-DALI	MDL1LEDS-M218-3H-DALI	MXL1LEDS-M418-3H-DALI	DALI	3 hours
<b>ECSH2 Series Double Sided</b>	<b>MDL2 Series Double Sided</b>	<b>MXL2 Series Double Sided</b>	Type	Duration
ECSH2LEDS-M218-1H	MDL2LEDS-M218-1H	MXL2LEDS-M418-1H	Standart	1 hour
ECSH2LEDS-M218-3H	MDL2LEDS-M218-3H	MXL2LEDS-M418-3H		3 hours
ECSH2LEDS-M218-1H-ST	MDL2LEDS-M218-1H-ST	MXL2LEDS-M418-1H-ST	Self-Test	1 hour
ECSH2LEDS-M218-3H-ST	MDL2LEDS-M218-3H-ST	MXL2LEDS-M418-3H-ST		3 hours
ECSH2LEDS-M218-3H-DALI	MDL2LEDS-M218-3H-DALI	MXL2LEDS-M418-3H-DALI	DALI	3 hours

## Viewing Distance

