

Multilite



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Emergency Exit Signs
Surface Mounted, Single & Double Sided

General Specifications

Application	Escape Sign
Mounting	Direct mounting to wall & ceiling. Recessed, suspended and flag mounting is available by accessory
Type	DALI-2
Operating Mode	Selectable maintained/ non-maintained
Emergency Duration	Selectable 1/3 hours
Viewing Distance	30m
Light Source	20 mid power led module, 6500K, CRI>80
Battery	Li-FePO4
Warranty	5 years

Technical Specifications

Supply Voltage	220-240 Volt, 0/50-60 Hz
Battery	3.2 Volt Li-FePO4
Charger	Smart charger circuit
Charge Indicator	Green LED lamp
Fault Indicator	Red LED lamp
Insulation Class	Class II
Protection Class	IP40
Impact Protection Rating	IK04
Temperature	ta 0 / +40°C
Terminals	Up to 2x2,5mm ² quick fit terminal block
Cable Entry	Breakable entry holes rear & upper sides
Enclosure	White ASA Blend housing

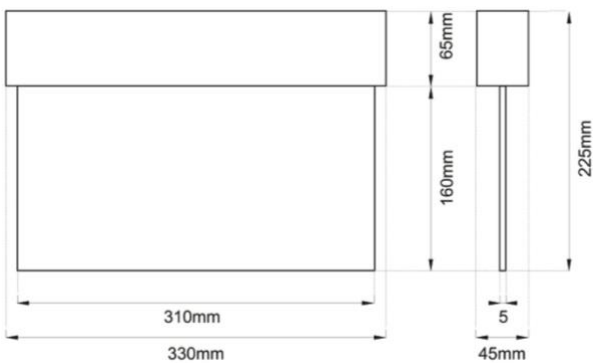
Li-FePO4 Batteries & Management

- 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.

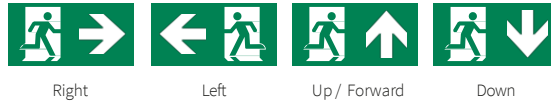
Standards

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

Dimensions (mm)



Standard Signs



Ordering Details

Multilite 30 Series (30m Viewing Distance)

Code	Type	Battery	Viewing Distance
MTL30-32DALI	DALI2	3.2V-1.6Ah	30m

Accessories	
MTL-REC	Recessed mounting set
MTL-FLAG	Flag mounting set
MTL-SSWR-2M	Suspended type hanging set (2m)

