Multilite

Multilite

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	Manual Test, Auto Test, DALI2, Wireless, Central
Operating Mode	Selectable maintained/ non-maintained
Emergency Duration	Selectable 1/3 hours
Viewing Distance	23m, 30m & 40m
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 2x2,5mm² quick fit terminal block
Cable Entry	Breakable entry holes rear & upper sides
Enclosure	White ASA Blend housing

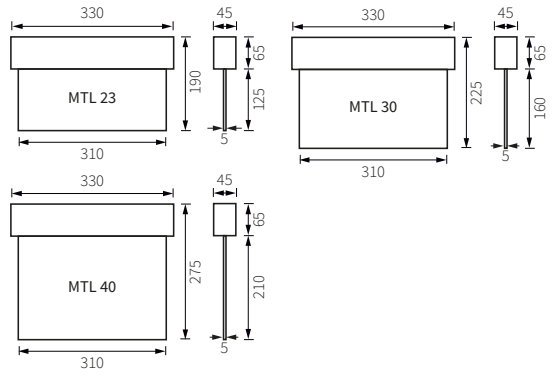
Li-FePO4 Batteries & Management

- 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 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 (Aplication)
- According to EN 50172 (Aplication)
- According to EN 62034 (Auto Test)
- According to EN 62386 (DALI)

Dimensions (mm)



Standard Signs

To Right | To Left | To Up or Forward | To Down

Ordering Details

Multilite 23 Series (23m Viewing Distance)

Code	Type	Battery	Viewing Distance
MTL23-16E	Manual Test	3.2V-1.6Ah	23m
MTL23-16AT	Auto Test		
MTL23-16DALI	DALI2		
MTL23-16LUM	Wireless		
MTL23-CBE	Central Eco	NA	
MTL23-CBDALI	Central DALI2		

Multilite 30 Series (30m Viewing Distance)

Code	Type	Battery	Viewing Distance
MTL30-16E	Manual Test	3.2V-1.6Ah	30m
MTL30-16AT	Auto Test		
MTL30-16DALI	DALI2		
MTL30-16LUM	Wireless		
MTL30-CBE	Central Eco	NA	
MTL30-CBDALI	Central DALI2		

Multilite 40 Series (40m Viewing Distance)

Code	Type	Battery	Viewing Distance
MTL40-16E	Manual Test	3.2V-1.6Ah	40m
MTL40-16AT	Auto Test		
MTL40-16DALI	DALI2		
MTL40-16LUM	Wireless		
MTL40-CBE	Central Eco	NA	
MTL40-CBDALI	Central DALI2		

Sign Pads & Accessories	
MTL-23-LFT	Sign pad - 23m, left side
MTL-23-RGT	Sign pad - 23m, right side
MTL-23-UP	Sign pad - 23m, up side
MTL-23-DWN	Sign pad - 23m, down side
MTL-23-PAD	Sign pad - 23m, white pad
MTL23-SET	Sign set - 23m Viewing distance
MTL-30-LFT	Sign pad - 30m, left side
MTL-30-RGT	Sign pad - 30m, right side
MTL-30-UP	Sign pad - 30m, up side
MTL-30-DWN	Sign pad - 30m, down side
MTL-30-PAD	Sign pad - 30m, white pad
MTL30-SET	Sign set - 30m Viewing distance
MTL-40-LFT	Sign pad - 40m, left side
MTL-40-RGT	Sign pad - 40m, right side
MTL-40-UP	Sign pad - 40m, up side
MTL-40-DWN	Sign pad - 40m, down side
MTL-40-PAD	Sign pad - 40m, white pad
MTL40-SET	Sign set - 40m Viewing distance
MTL-REC	Recessed mounting set
MTL-FLAG	Flag mounting set
MTL-SSWR-2M	Suspended type hanging set (2m)
MTL-CLP-SET	Mounting clips set

ELEKTRONIK CIHAZLAR SANAYI VE TICARET A.S.
Mahmutbey, Kucuk Halkali Cad 17 Bagcilar 34218 Istanbul, Turkiye
Tel : +90 212 210 2123 **Fax :** +90 212 222 8180
Web : www.eecelectronics.com.tr **E-mail :** sales@eecelectronics.com.tr

Our policy is one of continued development and improvement, we reserve the right to alter design and specifications or delete products without prior notice.

EEC ELECTRONICS