



ML-STX-HE



PROJECT: _____
FIXTURE TYPE: _____
LOCATION: _____
CONTACT/PHONE: _____



SPECIFICATIONS: INTERNAL

AC only and Self-Powered models come standard configured with high output, high efficiency LED's, and 120/277V input. Nickel-cadmium batteries provide a minimum 90 minutes of emergency duration. Optional 120 minute duration battery is available. Solid state charger & transfer.

SPECIFICATIONS: EXTERNAL

The ML-STX-HE is constructed from durable 20 gauge steel. The ML-STX-HE comes standard with a white powder coat finish. Available in custom powder coat finishes (please specify). Single, double or universal face versions must be specified. Universal mounting pattern and key hole slots are stamped into the back plate. Removable chevrons are standard. The self-powered version comes standard with an external LED status indicator and test switch.

DIMENSIONS



Series	A	B	C
ML-STX-HE	18"	7.75"	2"
	470mm	197mm	51mm



ORDERING INFORMATION

Series	Model	LED	Face No.	Housing	Options
ML-STX-HE	HT = AC Only	LR = Red	1 = Single	W = White finish	SW-HE (special wording: handicap exit)
	SA = Self-Powered	LG = Green	2 = Double	BLK = Black finish	AT (auto-test)
			U = Universal		FL (visual alarm - specify voltage)
					BZ (audible alarm - specify)
					PK (pendant kit - specify length 6" min.)
					CC (custom color)
					TP (tamper proof screws)
					FAI ^[1] (fire alarm interface)

EXAMPLE: ML-STX-HE-HT-LRU-W-SW-HE

NOTE: For HE select SW-HE under options.

[1]NOTE:Specify type- open/closed dry contact.



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ELECTRICAL

BATTERY: The ML-STX-HE SA uses a maintenance free, sealed Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. An optional 120 minute Nickel-Cadmium battery is available. Recharge time of the battery is twenty-four (24) hours. The maximum battery working temperature is 45°C.

CIRCUIT: The ML-STX-HE is configured with high-output, high-efficiency LED's. LED is standard with 120/277V input. All LED versions consume 2W or less nominal power.

MECHANICAL

The design of the ML-STX-HE exit provides a clean and attractive appearance. The 20 gauge steel frame contains no external holes or slots adding to the clean look while eliminating unwanted light leaks, can be securely mounted in any application. The face and back plates are mounted into the frame using a channel system that permits simple and speedy removal during installation.



Faceplate(s) slide out for quick and easy installation.

AUTOTEST

The Mule Autotest system performs one 5 minute discharge test monthly. Every 6 months two 90 minute discharge tests are performed. This tests both full battery capacity and recharge capability, as required by the fire code. The information is communicated simply and intuitively to maintenance personnel via a single multi-color LED. The Mule Autotest system also includes 0, 5, 10 or 20 minute time Autotest delay function to allow HID lighting to restrike.

- Red: Battery or Circuit Malfunction
- Yellow: Lamp Malfunctioning
- Green: Normal Operation

SELF-POWERED VERSIONS

The ML-STX-HE SA is designed to operate on battery power in the event of a regular / mains power failure. Both the battery and charger are completely contained within the standard enclosure. There are no external components and no alterations made to the external dimensions of the standard sign. The ML-STX-HE SA utilizes a solid state transformer that eliminates the possibility of relay failure due to particle build up on the relay. Status is easily determined via an LED that indicates AC-ON. A push button test switch allows maintenance personnel to quickly confirm the operational status of the exit on AC fail.

WARRANTY

The ML-STX-HE comes with a 5-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.