



ML-OL2-HE



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



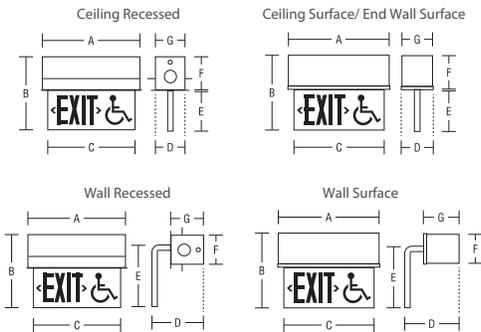
SPECIFICATIONS: INTERNAL

AC only and Self-Powered models come standard configured with high output, high efficiency LED's, 120/277VAC 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-OL2-HE surface mount housing, recessed backbox and trim plate are all constructed from durable 20 gauge steel. The high clarity acrylic face plate is available in both single face or double face versions, with a clear, white, mirrored or self-luminous background (please specify). Field adjustable chevrons are standard. White, baked powder coat finish is standard on all versions. Available in custom colors (please specify). External LED monitor light and test switch are standard on self-powered versions.

DIMENSIONS



Series	A	B	C	D	E	F	G
ML-OL2-HE Ceiling Rec.	19.5" 495mm	11.25" 286mm	17.5" 445mm	5" 127mm	7.25" 184mm	4" 102mm	4" 102mm
ML-OL2-HE Wall Rec.	21.5" 546mm	10" 254mm	17.5" 445mm	5.5" 140mm	8" 203mm	4" 102mm	4" 102mm
ML-OL2-HE Ceiling Surf.	19.5" 495mm	11" 286mm	17.5" 445mm	4.25" 108mm	7.25" 184mm	4" 102mm	4" 102mm
ML-OL2-HE Wall Surf.	19.5" 495mm	10" 254mm	17.5" 445mm	5.5" 140mm	8" 203mm	4" 102mm	4" 102mm
ML-OL2-HE End Surf.	19.5" 495mm	11.25" 286mm	17.5" 445mm	4.25" 108mm	7.25" 184mm	4" 102mm	4" 102mm



ORDERING INFORMATION

Series	Model	LED	Face No.	Panel Color	Mounting	Options
ML-OL2-HE	HT = AC Only	LR = Red	1 = Single	C = Clear	CR = Ceiling Recess	SW-HE (special wording: handicap exit)
	SA = Self-Powered	LG = Green	2 = Double	W = White	WR = Wall Recess	AT (auto-test)
				M = Mirror	CS = Ceiling Surface	BA (brushed aluminum trim plate)
					WS = Wall Surface	PA (polished aluminum trim plate)
					ES = End Surface	PB (polished aluminum brass plate)
						PK (pendant kit - specify length 6" min.)
						SL (self-luminous face)
						IF (inverted face)
						120SA (120 minute emergency)
						FAI ^[1] (fire alarm interface)

EXAMPLE: ML-OL2-HE-SA-LR1-CCR-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-OL2-HE SA is designed with a maintenance free, Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. An operational 120 minute Ni-Cad battery is available. Recharge time of the battery is twenty-four (24) hours. The maximum battery working temperature is 45°C.

CIRCUIT: The ML-OL2-HE is configured with high output, high efficiency LEDs. Standard with 120/277V input. All LED versions consume 2W or less nominal power.

MECHANICAL

The ML-OL2-HE edge-lit exit signs feature a clean and traditional look. The indirect LED illumination evenly lights the acrylic face with crisp, even light. The ultra thin face plate virtually disappears once installed, yet the EXIT lettering boldly distinguishes the path of egress. The wide variety of finishes and mounting configurations available will ensure that the ML-OL2-HE can be easily matched to your to your project requirements.



Trim and faceplate mount into backbox for quick and easy installation.

Universal mounting pattern and key hole slots are stamped into the housing providing various mounting options. Ceiling recessed versions are supplied standard with removable steel T-Bar mounting brackets. Field installable chevrons are standard. Recessed version trim plates are held securely in place with two (2) torsion spring clips that allow the face plate to accommodate uneven or angled ceilings and walls. This design leaves no visible screws, nuts or fasteners in the trim plate that would detract from the clean, traditional design.

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-OL2-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-OL2-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.

WARRANTY

The ML-OL2-HE comes with a 5-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.