

# MEXL-960

New York Certified Solution  
LED Emergency Light

## PRODUCT FEATURE

### HOUSING

- 20-gauge steel housing with white powder coating for housing
- Friendly configuration design for quick installation
- Two to three fully rotational lamp head optional
- Universal J-box mounting pattern
- Suitable for wall mounting



### ELECTRICAL

- 120/277VAC dual voltage 50/60Hz
- Recharge 24 hours, discharge more than 90 minutes
- Trickle charge after battery fully charge
- Battery over discharge protection
- Solid state transfer circuit
- Test Switch / Charge indicator
- Compatible with LynxEM® testing/reporting system

### ILLUMINATION

- Emergency lamps use long-lasting, high efficiency white LEDs
- Deliver 200lm / 300lm on AC supply cut off

### SOLID STATUS TRANSFER

- The unit features a solid-state switching which eliminates damage contacts or mechanical failures associated with relays
- The switching circuit is design to detect a loss of AC power and automatically energizes the lamps. Upon restoration of the AC volage, the emergency lamps will switch off and the charger will automatically recharge the battery.

### BATTERY BACKUP

- Emergency unit design with a maintenance free NiCad battery that provides minimum emergency duration of 90 minutes
- Recharge time of the battery is 24 hours
- Battery have to recharge if product keep in stock 9 months, Detail manual refer "BATTERY STOCK AND RECHARGE GUIDLINE".

### CODE COMPLIANCE

- Product comply UL924 standard
- Suitable for 10°C - 40°C ambient temperature suitable for damp location.

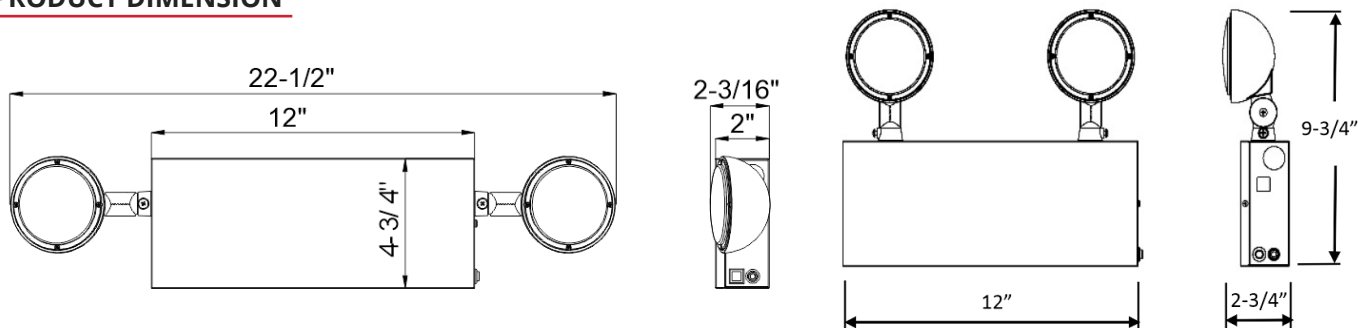
### WARRANTY

- See [Limited Warranty Policy](#) for more additional information

### RELATED PRODUCTS

- [SCEL8000 Emergency light](#)
- [SCER880 Emergency light](#)
- [RCEL8000 Emergency light](#)
- [RCEL800 Emergency light](#)

## PRODUCT DIMENSION



## ORDER INFORMATION: EXAMPLE: MEXL-960A-3H-ZD-W

MEXL-960__		-		-		-		
MODEL		LAMP HEAD		TEST FUNCTION		PRODUCT COLOR		
MEXL-960A	Lamp head on tap	2H	2 heads	BLANK	Manual test	W	White	
MEXL-960B	Lamp head on tap (just for 2 heads)	3H	3 heads		CT	Self-testing/ Self-diagnostics	B	Black
					ZD	Wireless Reporting LynxEM® Control		

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## MODEL LIST

MODEL	TEST FACILITY	BATTERY	RECHARGE TIME	EMERGENCY DURATION			OUTPUT		
					VOLTAGE	POWER CONSUMPTION	LAMP HEAD	LUMINOUS FLUX	REMOTE CAPABILITY
MEXL-960A-2H	Manual test	Ni-Cad 3.6V 1000mAh	24 hours	90 minutes	120-277V 50/60Hz	1W	1W*2pcs	200lm	N/A
MEXL-960A-3H	Manual test	Ni-Cad 3.6V 800mAh*2pcs	24 hours	90 minutes	120-277V 50/60Hz	1W	1W*3pcs	300lm	N/A
MEXL-960A-2H-CT	CT- Self-testing/ Self-diagnostic	Ni-Cad 3.6V 1000mAh	24 hours	90 minutes	120-277V 50/60Hz	1W	1W*2pcs	200lm	N/A
MEXL-960A-3H-CT	CT- Self-testing/ Self-diagnostic	Ni-Cad 3.6V 800mAh*2pcs	24 hours	90 minutes	120-277V 50/60Hz	1W	1W*3pcs	300lm	N/A
MEXL-960A-2H-ZD	Wireless Reporting LynxEM® Control	Ni-Cad 3.6V 1000mAh	24 hours	90 minutes	120-277V 50/60Hz	1W	1W*2pcs	200lm	N/A
MEXL-960A-3H-ZD	Wireless Reporting LynxEM® Control	Ni-Cad 3.6V 800mAh*2pcs	24 hours	90 minutes	120-277V 50/60Hz	1W	1W*3pcs	300lm	N/A
MEXL-960B-2H	Manual test	Ni-Cad 3.6V 1000mAh	24 hours	90 minutes	120-277V 50/60Hz	1W	1W*2pcs	200lm	N/A
MEXL-960B-2H-CT	CT- Self-testing/ Self-diagnostic	Ni-Cad 3.6V 1000mAh	24 hours	90 minutes	120-277V 50/60Hz	1W	1W*2pcs	200lm	N/A
MEXL-960B-2H-ZD	CT- Self-testing/ Self-diagnostic	Ni-Cad 3.6V 1000mAh	24 hours	90 minutes	120-277V 50/60Hz	1W	1W*2pcs	200lm	N/A

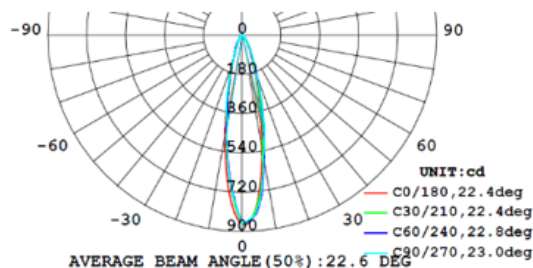
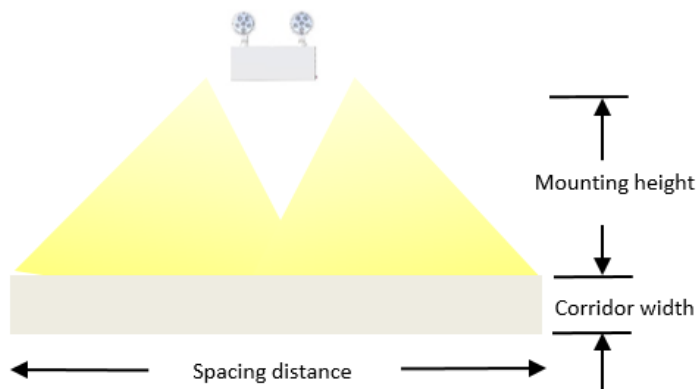
### NOTES:

**CT:** means self-testing / self-diagnostic function

**ZD:** means self-testing / self-diagnostic function with wireless testing reporting compatible

## CENTER TO CENTER SPACING

NFPA 101 requires 1.0 foot-candle average and 0.1 foot-candle minimum with a 40:1 maximum/minimum ratio. The corridor used is 100 feet long, 9 feet ceiling with a 6 feet wide walkway and 3 feet path of egress. The reflectance are 80% ceiling, 50% walls and 20% floor. The fixture mounting height is 7.5 feet.



MODEL NO. / SPACING DISTANCE	7.5FT HEIGHT	7.5FT HEIGHT	10FT HEIGHT	10FT HEIGHT
	3FT WIDTH PATH	6FT WIDTH PATH	3FT WIDTH PATH	6FT WIDTH PATH
MEXL-960-2H	30FT	25FT	25FT	22FT
MEXL-960-3H	42FT	35FT	35FT	32FT