

SPECIFICATION NEW YORK APPROVED STEEL EXIT/EMERGENCY COMBINATION UNIT

MEX-8000L Series Wireless Reporting Compatible

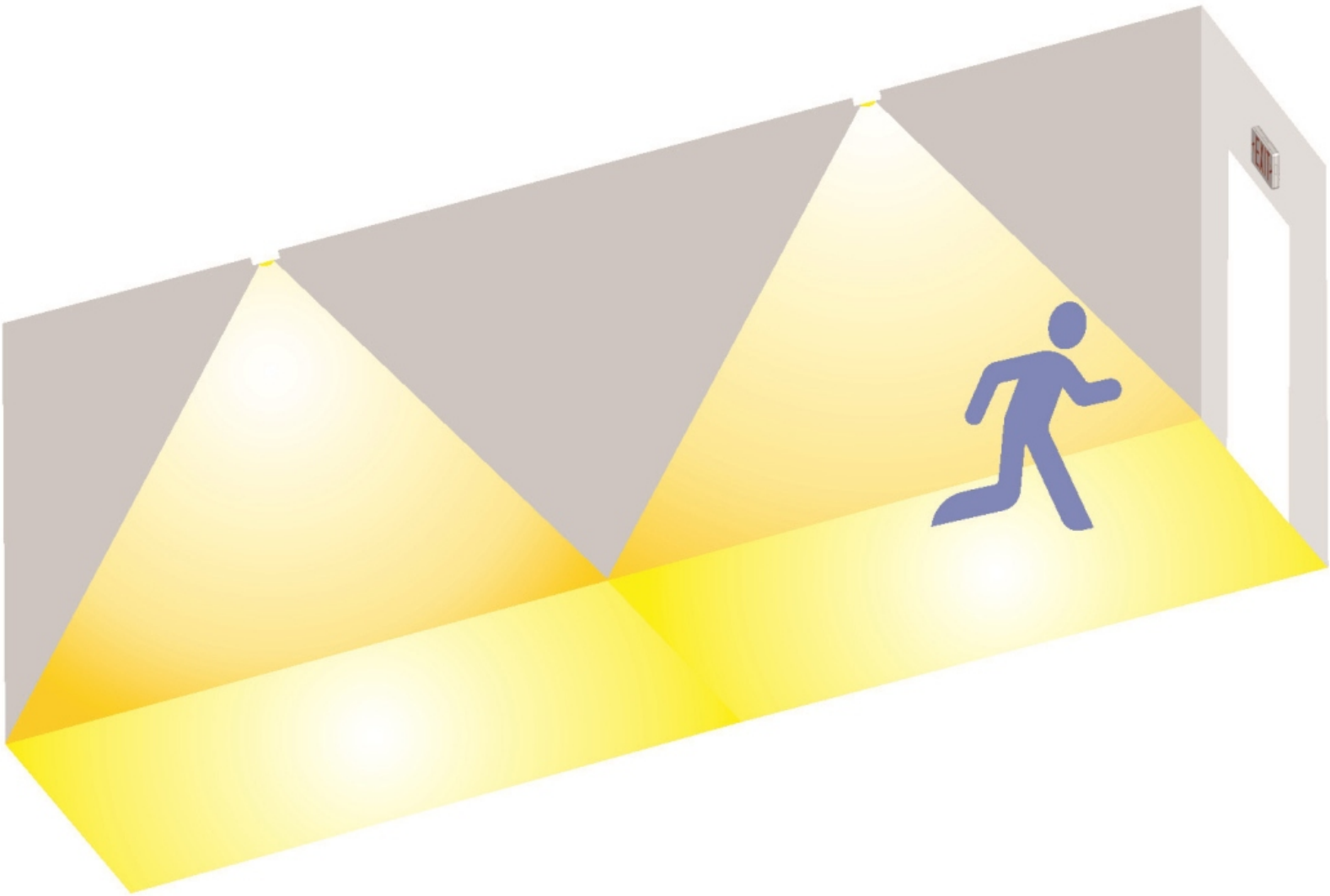


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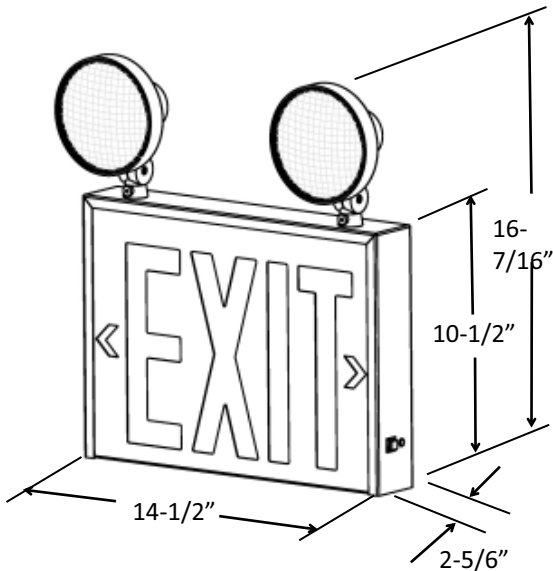
Revision History

Revised Symbol	Revised Description	Version	Revised By	Revised Date

Product Photo



Product Dimension



Product Feature

Housing

- 20-gauge steel housing with white powder coated.
- Plastic lamp housing with rated 5VA flame retardant.
- Removable knockout chevron directional arrows.
- Two or three glare free, adjustable round heads.
- Red EXIT sign letter with 8 " height and 1" stroke.
- Single and double face universal design.

Electrical

- 120/277VAC Dual voltage operation.
- Test switch and AC supply LED indicator.
- 3.6V long-life, maintenance-free, rechargeable Ni-Cad battery.
- 90 minutes emergency duration, 24 hours recharge after discharge.

Illumination

- SMD 2835 LED, CCT 6000K, L70 35,000 hours.
- 1 watts (6 LEDs) per head for standard model, 2 heads fixture provide 200lm on discharge, 3 heads fixture provide 300lm on discharge.

Options

- ZD option with wireless testing and reporting function

Mounting

- Suitable for wall mounting and side mounting.

Listing

- Suitable for use in 10°C-40°C ambient temperature,
- Suitable for damp location.
- Meets UL924,NFPA 101 life safety code, NEC, OSHA local and states codes.

Order Guide

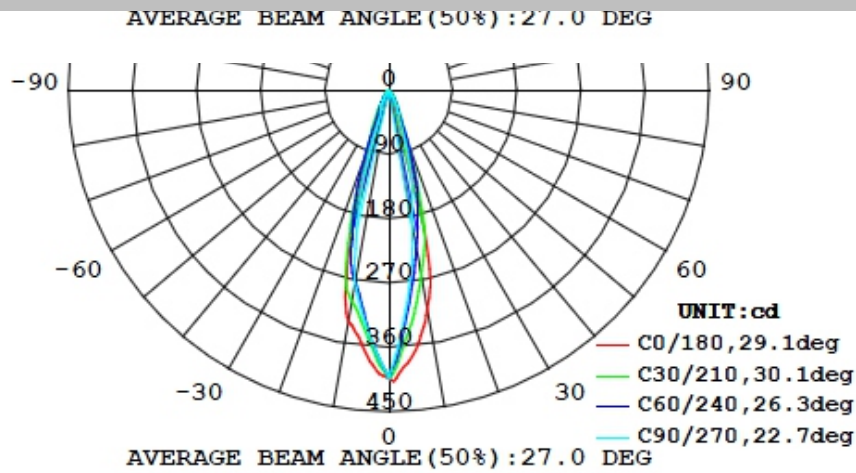
Family	Lamp Heads	Test Facility	Product Colour
MEX-8000L	2H: 2 heads 3H: 3 heads	ZD: Wireless Reporting LynxEM™ Control	W: White

Model List and Parameter

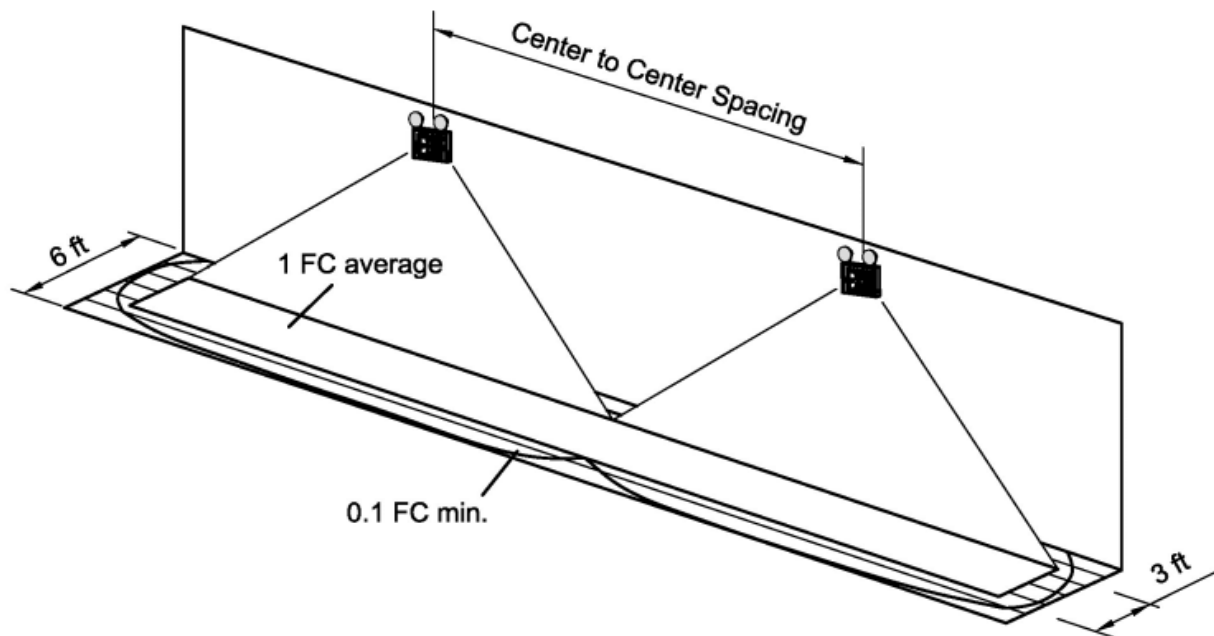
No.	Model	Test facility	Battery	Recharge Time	Emergency Duration	Input			Output		
						Voltage	Hz	Power Consumption	Lamp Head	Luminous Flux	Remote capability
1	MEX-8000L-2H	Manual test	Ni-cad 3.6V600mA *2pcs	24 hours	90 minutes	120/277VAC	60	4.0W	1W *2pcs	200lm	-
2	MEX-8000L-3H	Manual test	Ni-cad 3.6V1000mA *2pcs	24 hours	90 minutes	120/277VAC	60	4.1W	1W *3pcs	300lm	-
3	MEX-8000L-ZD-2H	LynxEM™ Wireless	Ni-cad 3.6V600mA *2pcs	24 hours	90 minutes	120/277VAC	60	4.0W	1W *2pcs	200lm	-
4	MEX-8000L-ZD-3H	LynxEM™ Wireless	Ni-cad 3.6V1000mA *2pcs	24 hours	90 minutes	120/277VAC	60	4.1W	1W *3pcs	300lm	-

Photometric

Luminous intensity distribution (single head)



Center to Center Spacing



No.	Model	Center to Center Spacing	Lumen output
1	MEX-8000L-2H	26 feet	200 lm
2	MEX-8000L-3H	36 feet	300 lm

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% floors. The fixture mounting height is 8 feet.

Packaging

