ARCHIPELAGO LIGHTING

lamparARCH

LEMX

Product Data Sheet

COMMERCIAL-GRADE

Emergency Exit Light

Green | Red

Product Overview

The LEMX emergency exit luminaires feature a variety of functions from emergency signage to combo exit illumination with LED heads, or the multi-functional fully adjustable emergency light.

Featuring easy to install, snap together design with flame-retardant and high impact thermoplastic housing, the LEMX-series is built for maintenance-free operation for egress for a minimum of 90 minutes after a power loss in compliance to Life Safety Code NFPA 101.

Product Warranty*

🛡️ 5-Year Warranty	🕐 50,000 Hrs

*Standard Warranty | Extended Warranty Available

Applications

Hallway	Residential	Retail	Entryway	Commercial

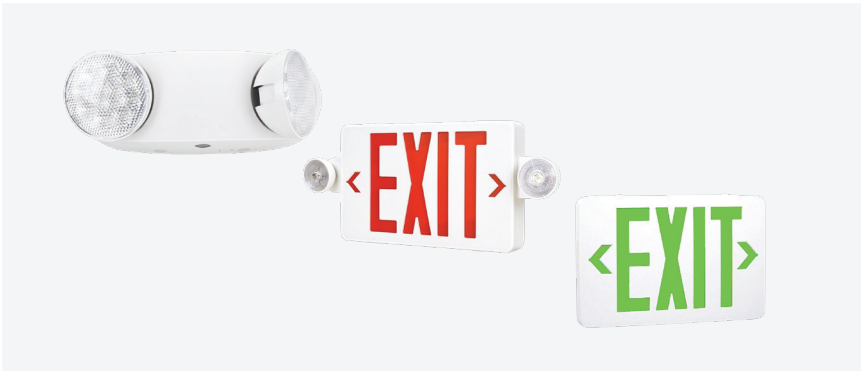## Product Main Features

• Meets or Exceeds UL924, Emergency Lighting and Power Equipment CSA C.22.2

• Injection-Molded, Flame-Retardant and High-Impact Thermoplastic ABS Housing

• End Mount, Hang Mount and Ceiling Mount (Canopy Included)

• Built-In Maintenance Free Ni-Cad AA Battery

• Fully Rotatable Heads (Where Applicable)

Project Details

Project:

Fixture Schedule:

Product Number:

Notes:

Key Specifications

- **Housing:** ABS Thermoplastic
- **Emergency Operations:** Min. 90min in Power Outages
- **Battery Charge Time:** 24hr Recharge Time

- **Input Voltage:** 120-277Vac
- **IP:** ETL Damp Location Listed
- **Battery:** Ni-Cad

- **Lettering:** Red or Green
- **Standard:** UL924
- **Battery Warranty:** 1yr

Model Specifications

Model	Primary Functionality	Lamp Heads	Face Type	Letter Color	Letter Size	Wattage	Lamp Head Lumen	EM Battery	EM Operation	Reharge Time	Testing
120/277Vac											
LEMX-F/L2	Emergency Egress Light	(2) Fully Adjustable LED	—	—	—	2 x 1.0W	200LM	3.6V 600mAh Ni-Cad	90 Minutes	24 Hours	Manual
LEMX-SG	Emergency Egress Sign	—	Double	Green	6 in.	—	—	Ni-Cad			
LEMX-SG/L2	Emergency Egress Lights + Sign Combo	(2) Fully Adjustable LED	Double	Green	6 in.	2 x 1.0W	150LM	3.6V 1000mAh Ni-Cad			
LEMX-SR	Emergency Egress Sign	—	Double	Red	6 in.	—	—	—			
LEMX-SR/L2	Emergency Egress Lights + Sign Combo	(2) Fully Adjustable LED	Double	Red	6 in.	2 x 1.0W	150LM	3.6V 1000mAh Ni-Cad			

Ordering Guide

Model Series	Primary Function		Color	Backplate
LEMX LED Emergency Exit	**-L2** | 2W LED Light		—	**/BPG** | BP/G **/BPR** | BP/R
	-L2 | 2W LED Light	**S** | Sign	**G** | Green **R** | Red	
	-S | Sign			

Ordering number example:

LEMX-**L2SR/BPR**
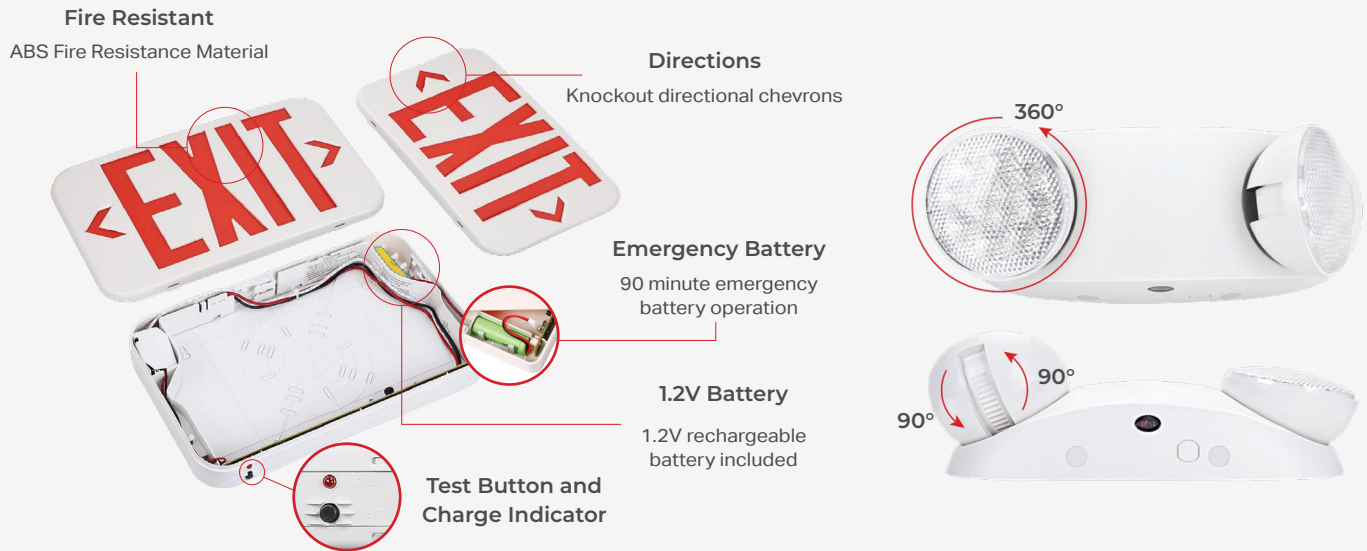
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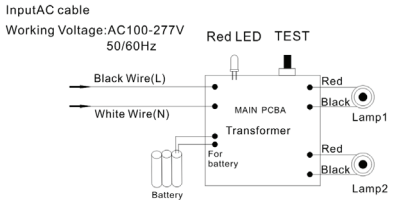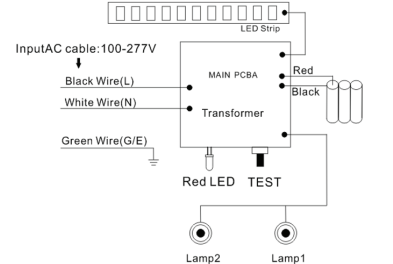
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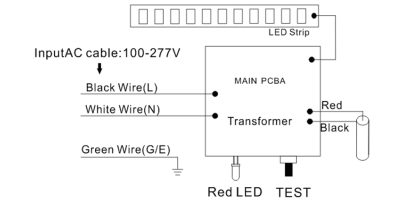
Model Series	Primary Function	Letter Color	Backplate

Archipelago Lighting Inc.

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Physical Features

Fire Resistant
ABS Fire Resistance Material

Directions
Knockout directional chevrons

360°

90°
90°
90°

Emergency Battery
90 minute emergency battery operation

1.2V Battery
1.2V rechargeable battery included

Test Button and Charge Indicator

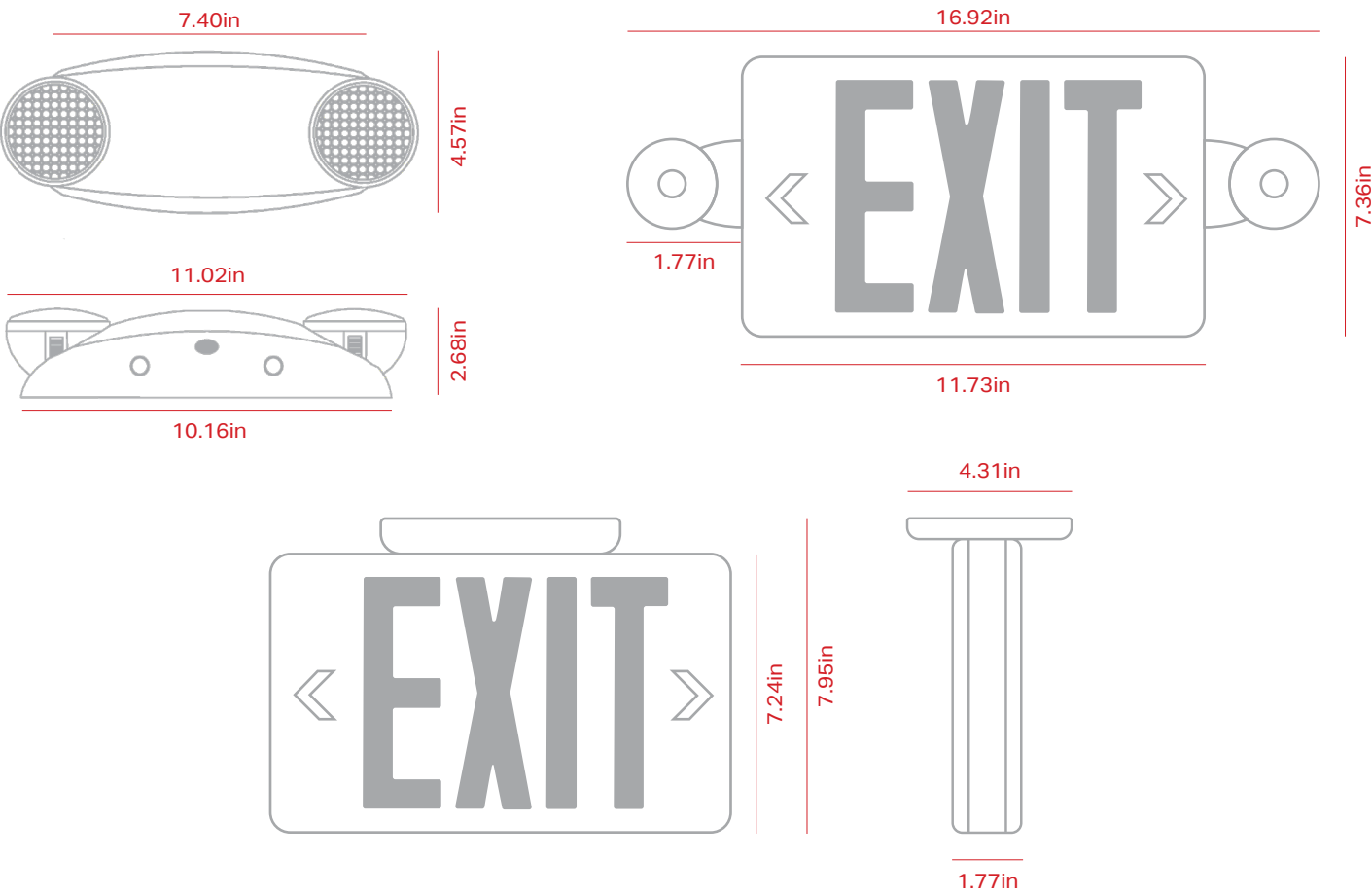|			
Functional Features	Ultra bright LED head. High performance chrome-plated metallized reflector and plastic lens for optimal light distribution. 2W LED lamp Heads equipped with 6000K white LEDs each.	Battery quick connector comes pre-disconnected. Internal solid-state transfer switch automatically connects the internal battery to LED lamp heads for minimum 90-minute emergency illumination.	Featuring easy to install, snap together design with 5VA flame-retardant and high impact thermoplastic housing, the LEMX-series is built for maintenance-free operation.
Wiring Diagram	InputAC cable Working Voltage:AC100-277V 50/60Hz. Black Wire(L), White Wire(N). Red LED, TEST. MAIN PCBA, Transformer. For battery. Battery. Red, Black, Lamp1. Red, Black, Lamp2.	LED Strip. InputAC cable:100-277V. Black Wire(L), White Wire(N), Green Wire(G/E). MAIN PCBA, Transformer. Red, Black. Red LED, TEST. Lamp2, Lamp1.	LED Strip. InputAC cable:100-277V. Black Wire(L), White Wire(N), Green Wire(G/E). MAIN PCBA, Transformer. Red, Black. Red LED, TEST.

Sizing & Measurements

7.40in

4.57in

11.02in

2.68in

10.16in

16.92in

7.36in

1.77in

11.73in

4.31in

7.24in

7.95in

1.77in

Model Series	Length (L)	Height (H)	Depth (D)
LEMX-F/L2	11.02 in.	11.73 in.	11.73 in.
LEMX-SG	2.68 in.	2.38 in.	1.77 in.
LEMX-SG/L2	4.33 in.	7.36in.	7.36 in.
LEMX-SR	2.68 in.	2.38 in.	1.77 in.
LEMX-SR-/L2	4.33 in.	7.36in.	7.36 in.