



Marathon Lighting ML-EM-Combo-2R-WH Emergency Exit Lighting Installation Guide

July 13,
2025



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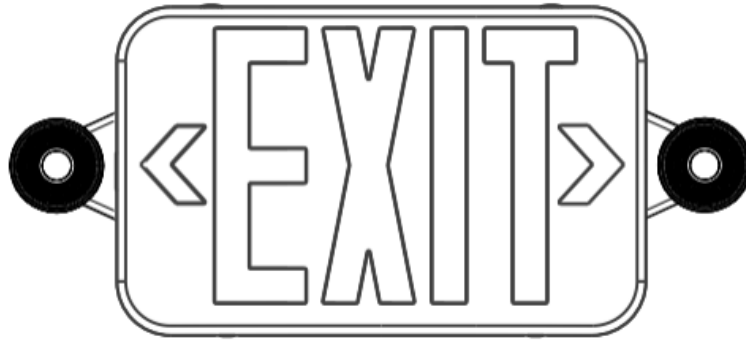
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INSTALLATION INSTRUCTIONS FOR EMERGENCY LIGHTING

Package Contents

Part	Description	Quantity
1	Emergency Lighting	1

2	Hardware Kit	1
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Warnings and Cautions

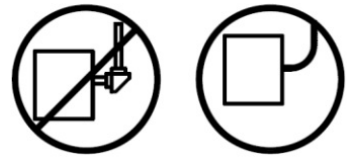
IMPORTANT SAFEGUARDS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Review the diagrams thoroughly before beginning.
2. All electrical connections must be in accordance with local codes, ordinances and the National Electric code.
3. Disconnect power at fuse or circuit breaker before installing or servicing.
4. Do not use outdoors.
5. Do not mount in hazardous locations, or near gas or electric heaters.
6. Do not let power cords touch hot surface.
7. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
8. The use of accessory equipment not recommend by the manufacturer may cause an unsafe condition.
9. Do not use this equipment for other than intended use.
10. All servicing should be performed by qualified personnel only.
11. Allow battery to charge for 24 hours before first use.

SAVE THESE INSTRUCTIONS

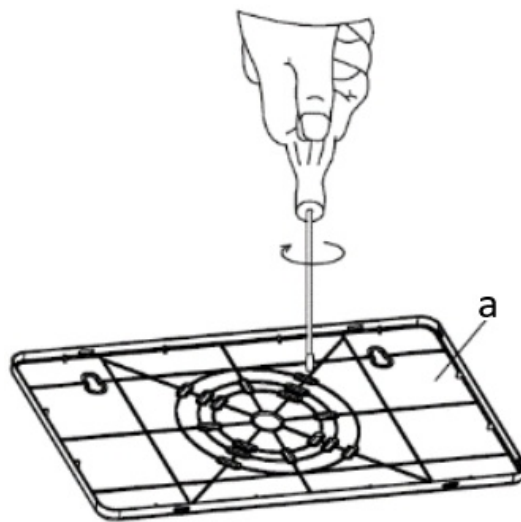
Use Flexible Conduit Only



NOTE: First turn off electricity.

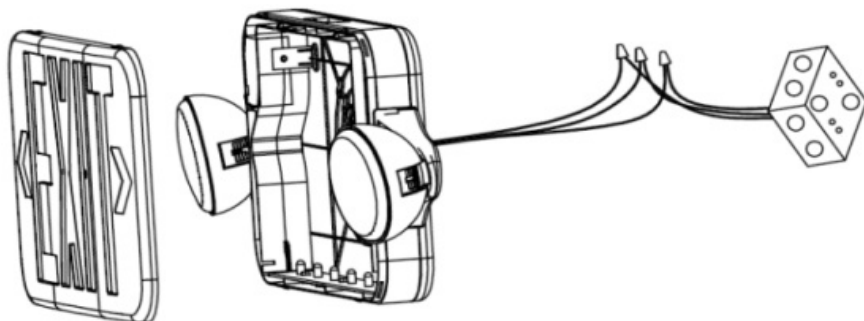
Wall mounting (Max. mounting height: 13.9ft)

1. Knockout in back of mounting plate and push wires through the hole.



a: Mounting Plate

2. Securely attach mounting plate to J-box (not provided).

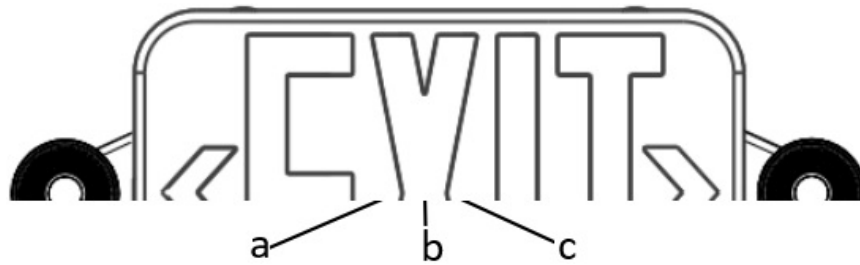


3. ELECTRICAL CONNECTIONS

Make the proper supply wire connections.

If using 120VAC, connect the black and White wires to the building utility.

If using 277VAC, connect the Orange and White wires to the building utility.

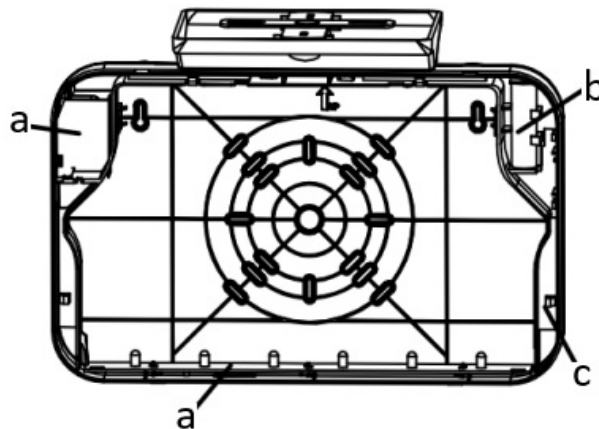


a: Black 120VAC INPUT

b: White Neutral

c: Orange 277VAC INPUT

4. Connect the battery to connector on the PCBA.



a: PCB

b: Battery

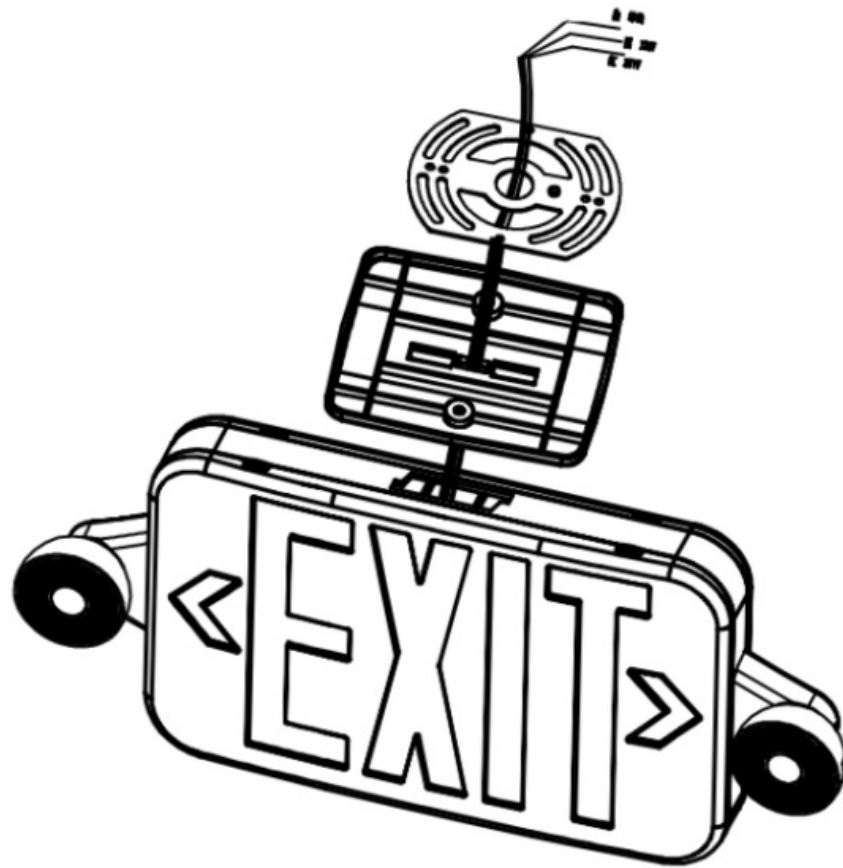
c: Battery plug

5. Snap fixture onto mounting plate and ensure no wires are pinched. Make sure unit is fully attached.

6. Restore power and press test button. Battery powered LED will come on, AC light will turn off.

Ceiling Mounting

1. Open top cover and knockout on the top of fixture.
2. Secure the mounting plate to tube with nut.
3. Push the wires through the hole for ceiling mounting.




4. Reference step 4-6 in wall mounting above for ceiling mounting.

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Documents / Resources

	Marathon Lighting ML-EM-Combo-2R-WH Emergency Exit Lighting [pdf] Installation Guide ML-EM-Combo-2R-WH Emergency Exit Lighting, ML-EM-Combo-2R-WH, Emergency Exit Lighting, Exit Lighting, Lighting
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References

- [User Manual](#)

■ Marathon Lighting

◆ Emergency Exit Lighting, Exit Lighting, Lighting, Marathon Lighting, ML-EM-Combo-2R-WH, ML-EM-Combo-2R-WH
Emergency Exit Lighting

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