



Emergency Exit Signs

MSL-LDS-EXS-05 Specifications



About Us,

MSL USA's LED streetlights are trusted by electrical contractors, government agencies, and project managers across the United States. Our selection of streetlights include fixtures with dusk to dawn photocell technology as well as weather resistant coating to ensure smooth operation through harsh weather conditions. We also offer solar powered streetlights for environmentally friendly projects. We advanced production technology, we deliver smart lighting solutions for streets, gardens, residential areas, and many more...



MSL-LDS-EXS-05 Ensure safety and compliance with MSL-USA Black Combo Exit Sign Light, featuring two adjustable heads. This versatile and essential emergency lighting fixture is perfect for commercial buildings, ensuring clear exit visibility during power outages or emergencies



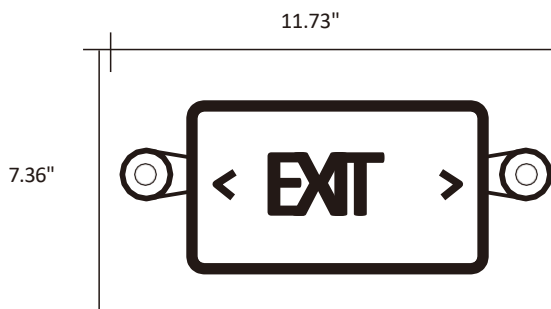
Technical Specifications

Model	MSL-LDS-EXS-05
Input power	5W
Input Voltage	AC120-277VAC
Output Voltage	1W-2W
Input Current	0.04A
Efficiency	0.86P
Battery Type	Nickel Cadmium Battery
Battery Capacity	3.6V/800mAh
Charging Time	24 Hours
Backup Time	90 Minutes
Body Color	Black

Fixture Features

- **Combination Design:** Combines an exit sign with emergency lighting for comprehensive safety coverage
- **Two Adjustable Heads:** Equipped with two adjustable light heads, allowing you to direct light where it's needed most.
- **High Visibility:** Bold black housing with a bright exit sign ensures clear visibility.
- **Durable Construction:** Made from high-quality materials, this exit sign light is built to last and withstand various environmental conditions.
- **Energy Efficient:** Utilizes LED technology for long-lasting and energy-efficient performance.
- **Easy Installation:** Designed for simple installation, with all necessary mounting hardware included.
- **Battery Backup:** Includes a reliable battery backup system to keep the lights on during power outages.
- **UL Listed:** Meets safety standards and regulations, ensuring reliable performance in emergency situations

Dimensions



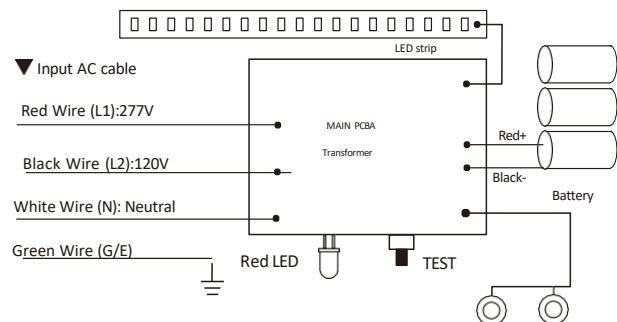
IMPORTANT SAFETY GUIDES

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 heights where it will not be subjected to tampered 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.
12. For connection to a single source of supply such that all lamps are simultaneously illuminated.

WARNING:

Unused wires must be capped by enclosed wire nuts.

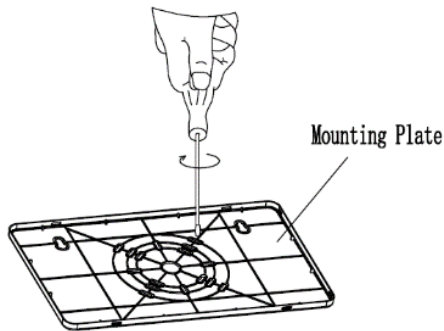


Mounting Instructions

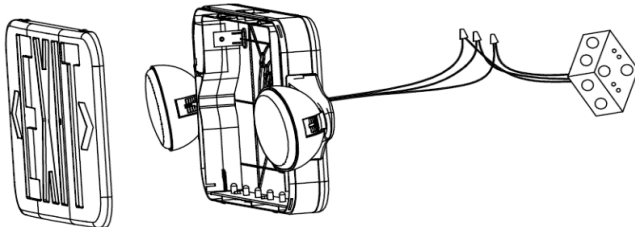
NOTE: First turn off electricity.

Wall mounting (Max. mounting height: 18.2ft)

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



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

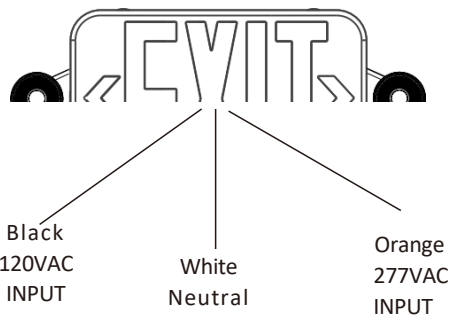


3. ELECTRICAL CONNECTIONS

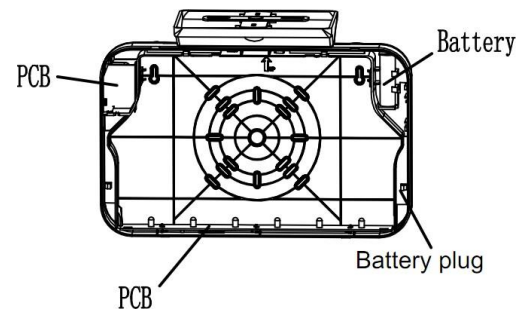
Make the proper supply wire connections.

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



4. Connect the battery to connector on the PCBA

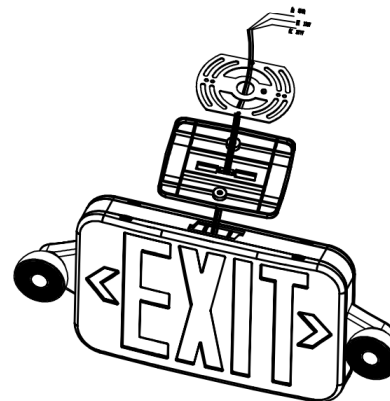


5. Snap fixture onto mounting plate and ensure no wires are pinched. Make sure unit is fully attached.

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.



Uses and Applications Guide

USES AND APPLICATIONS GUIDE

Commercial Buildings

Educational Institutions

Healthcare Facilities

Public Buildings

Ordering Guide

Model	Voltage	Input Wattage	Output Wattage
MSL-LDS-EXS-05	AC120-277VAC	5W	1W-2W