



Emergency Exit Signs

MSL-LDS-EXS-04 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-04 emergency exit sign with a battery backup is a compact and maintenance-free emergency signage solution for commercial and industrial locations. In the event of a power outage, the integrated Ni-MH battery backup produces 90+ minutes of emergency lighting from a 24-hour charge. The light is constructed of white thermoplastic ABS housing with an integrated charge indicator and test button. For easier exit identification, remove the directional arrows to point towards the exit direction and adjust the light heads for better visibility



Technical Specifications

Model	MSL-LDS-EXS-04
Input power	4W
Light Source	Ultra bright LED
Input Voltage	AC100-277VAC
Output Voltage	2*2W
Input Current	0.03A
Efficiency	0.97P
Battery Type	Nickel Cadmium Battery
Battery Capacity	3.6V/600mAh
Charging Time	24 Hours
Backup Time	90 Minutes

Fixture Features

- Built-in battery backup with 90 minutes of emergency lighting
- Combo light with two adjustable LED light heads
- Constructed with flame-retardant thermoplastic
- UL 924 Listed

Dimensions



IMPORTANT SAFETY GUIDES

When using electrical equipment, basic safety precautions should always be followed including the followings When using electrical equipment, Turn off all electrical power before installation.

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

When using electrical equipment, basic safety precautions should always be followed, including the following: Read and follow all safety instructions.

Disconnect power before performing work on electrical equipment. Do not use outdoors.

Do not let power cords touch hot surfaces.

Do not install in hazardous locations or near gas or heaters.

Do not use this equipment for other than its intended purpose.

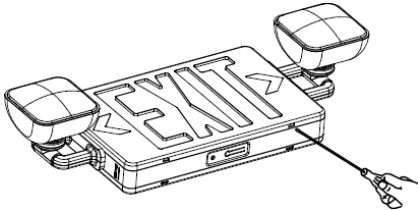
Servicing of this equipment should be performed by qualified service personnel.

Equipment shall be mounted in locations and heights where it will not be subject to tampering by unauthorized personnel.

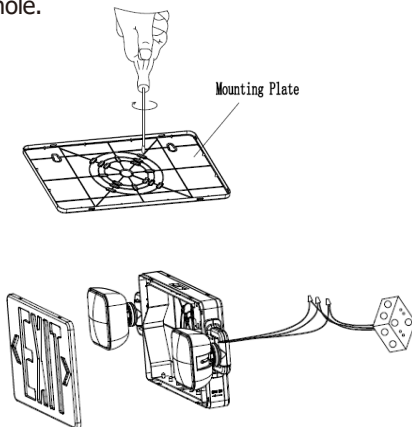
Mounting Instructions

NOTE: First turn off electricity. Wall mounting

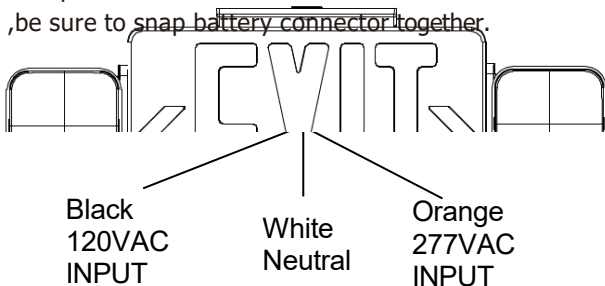
- 1.Open the EXIT housing and diffuser with a screw driver.



- 2.Knock out in back of mounting plate and push wires through the hole.



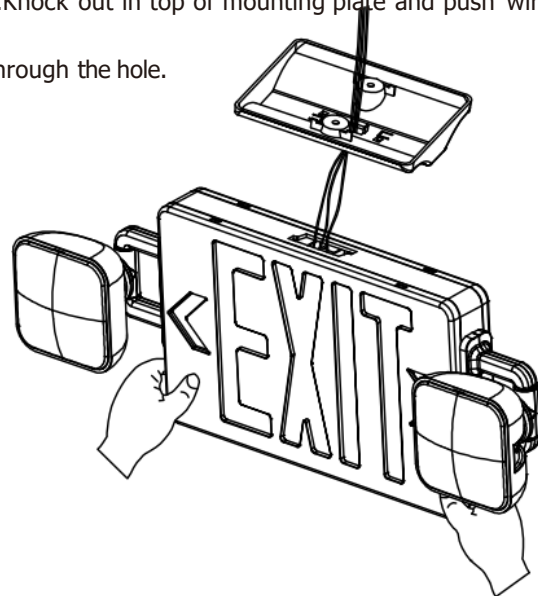
- 3.Make the proper supply lead connections. If using 120vAC, connect the black and white leads to the building utility. If using 277VAC, connect the orange and white leads to the building utility.Cap off unused wire. If the unit is self-powered ,be sure to snap battery connector together.



- 4.Snap fixture onto mounting plate and ensure no wires are pinched
- . Make sure unit is fully attached.
- 5.Restore power and press test button. Battery powered LED will come on,AC light will turn off.

Ceiling mounting

- 1.Open the EXIT housing and knockout on the top of fixture.
- 2.Knock out in top of mounting plate and push wires through the hole.



- 3.Reference step 3 - 5 in wall mounting above for ceiling mounting.



Uses and Applications Guide

USES AND APPLICATIONS GUIDE

Emergency lighting

Safety and Egress Code Compliance

Ordering Guide

Model	Voltage	Input Wattage	Output Wattage
MSL-LDS-EXS-04	277VAC	4W	2*2W