



Emergency Exit Signs

MSL-LDS-EXS-01 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-01 is selectable GREEN or RED LED exit sign is a dependable emergency lighting solution designed to meet safety and compliance requirements in commercial and industrial areas. The integrated battery backup offers 90+ minutes of illumination after being charged for 24 hours. For certifications, the included red and green inserts aide in sign visibility while the switch inside the light allows for personalized color selection. Increase versatility with the extra faceplate for double-sided signage or remove the arrows to point to the exit direction. It is crafted from flame-retardant thermoplastic with a charge indicator and test button



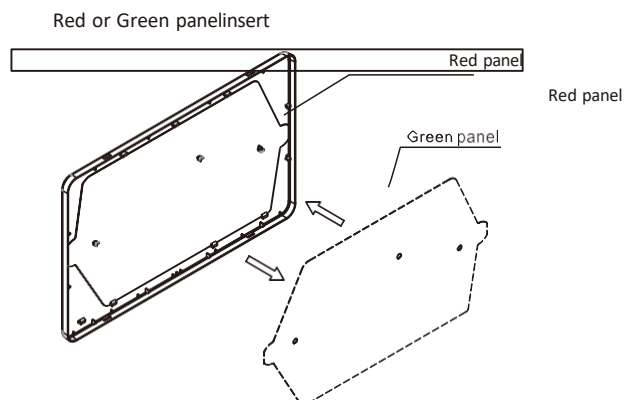
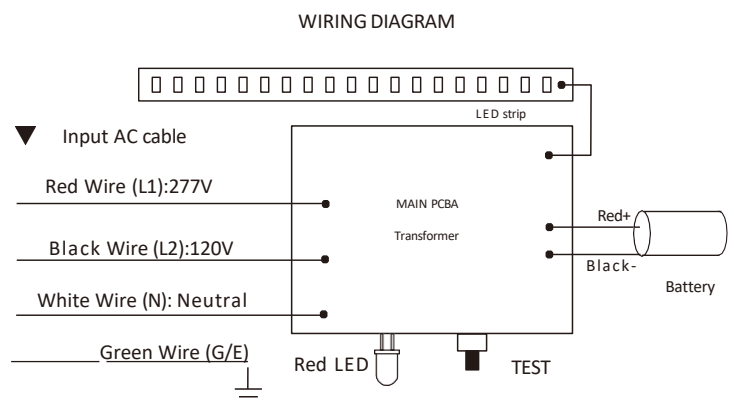
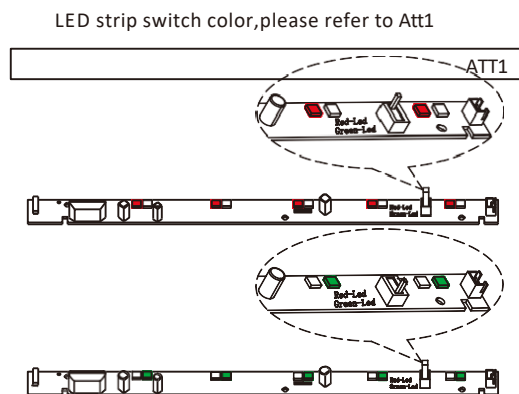
Technical Specifications

Model		MSL-LDS-EXS-01
Input power		1.5W
Plug in LED		SMD 2835
Input Voltage		AC100-277VAC
Output Voltage		1W
Input Current		0.1A
Efficiency		0.86P
Battery Type		Nickel Cadmium Battery
Battery Capacity		1.2V/800mAh
Charging Time		24 Hours
Backup Time		90 Minutes

Fixture Features

- Built-in battery backup with 90+ minutes of emergency lighting
- 24 hour full recharge time
- Red or Green letters for your option
- Constructed with flame-retardant thermoplastic
- Fixture is single or double sided
- UL 924 Listed

Dimensions



• IMPORTANT SAFETY GUIDES:

- Before wiring to power supply, turn off electricity at fuse or circuit breaker. Disconnect AC power and unplug battery before servicing.
 - Consult your local building code for approved wiring and installation.
 - Do not use outdoors.
 - Do not let power supply cord touch hot surfaces.
 - Do not mount near gas or electric heater.
 - Do not install a damaged fixture.
 - This product must be installed in accordance with the applicable installation codes and ordinances. Proper grounding is required to ensure personal safety (where applicable)..
 - All service shall be performed by qualified personnel. This product must be installed and maintained in accordance with the applicable installation codes by a person familiar with the construction and operation of the product and the hazards involved.
 - Equipment should be mounted in locations and at heights where it will not be subjected to tampered by unauthorized personnel. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not use this equipment for anything other than its intended use.

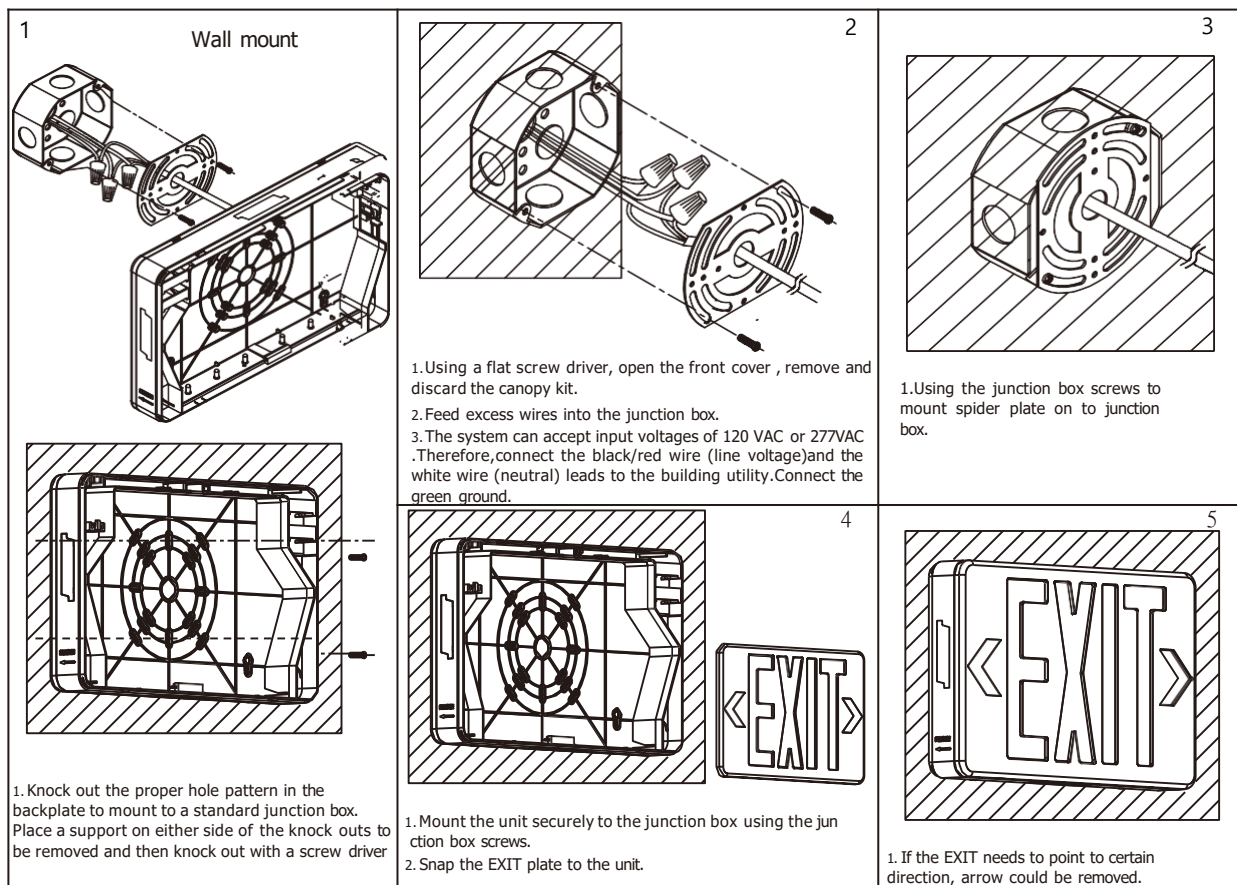
IMPORTANT:

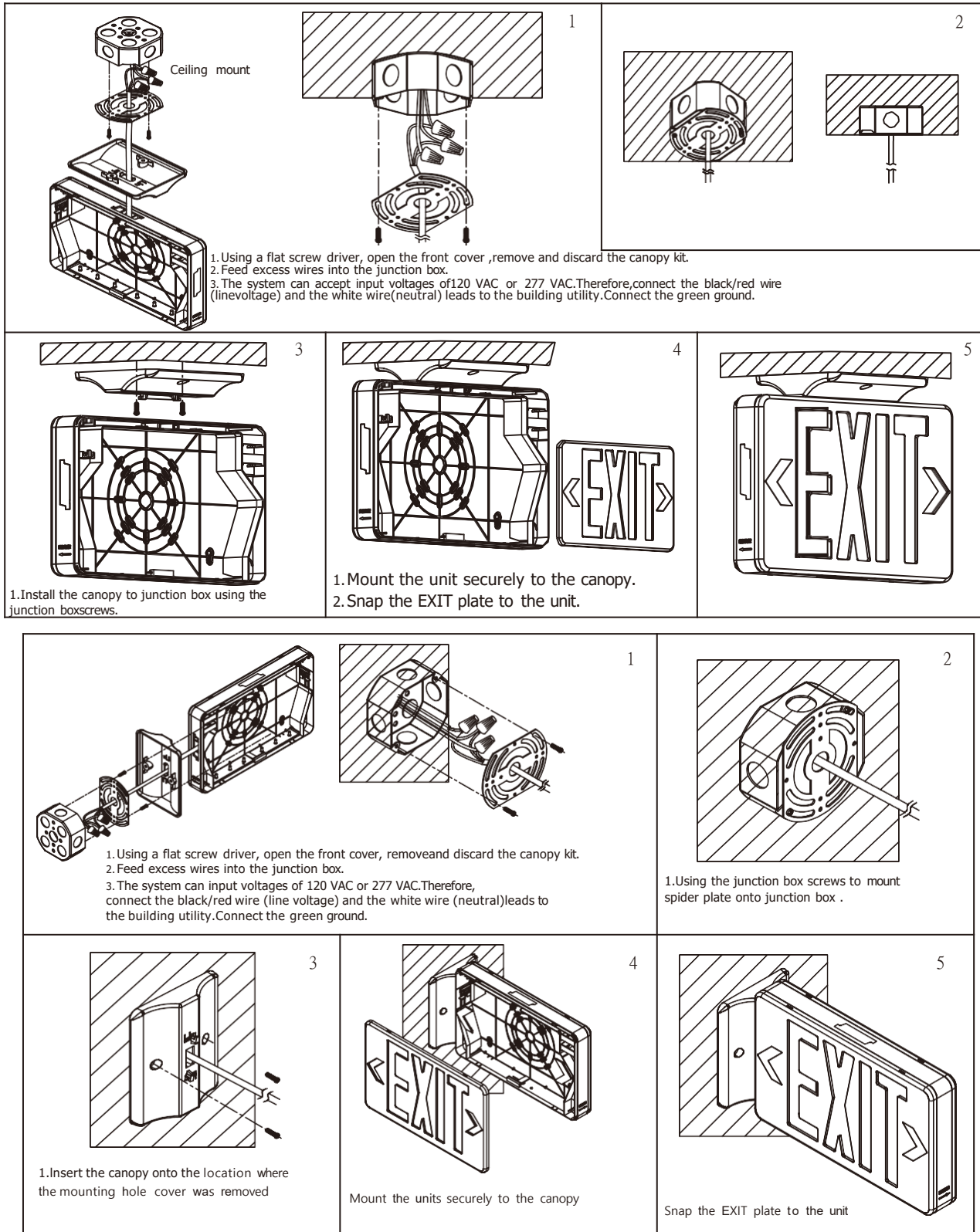
1. When re-lamping use only lamps specified by the manufacturer. Using other lamp types may result in transformer damage or cause unsafe conditions.
2. Battery in this unit may not be fully charged. After electricity is hooked up to the unit, let the battery charge up to at least 24 hours. Then normal operation of this unit should then take effect.

INSTALLATION INSTRUCTIONS (Back mount):

1. Open face plate by blade screw driver
2. Determine which mounting holes will be used to mount the fixture to J-BOX and then punch out the proper K/Os from the K/O pattern on the back panel of the housing.
3. Connect AC supply wires to fixture input wires. Black is for 120V; Red is for 277V; White is for neutral.
4. Connect the RED and BLACK leads coming from the circuit board to the battery terminals. RED lead would be connected to the positive terminal and black lead to the negative terminal.

INSTALLATION DIAGRAM







Uses and Applications Guide

USES AND APPLICATIONS GUIDE

Commercial Buildings

Educational Institutions

Residential Roads

Healthcare Facilities

Public Buildings

Ordering Guide

Model	Voltage	Input Wattage	Output Wattage	LED Color
MSL-LDS-EXS-01	AC100-277VAC	1.5W	1W	Red Green