



Emergency Exit Signs

MSL-LDS-EXS-07-G 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-07-G



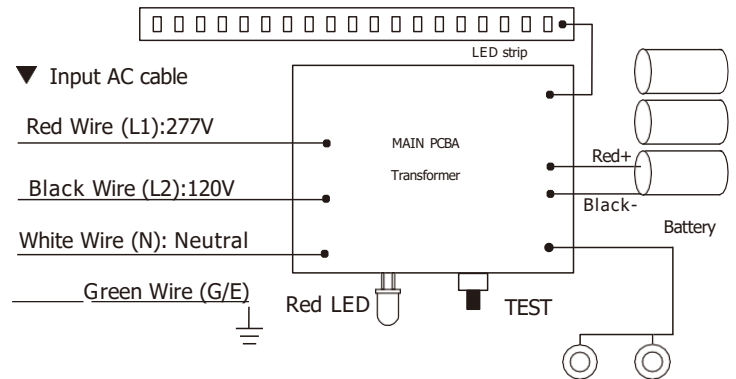
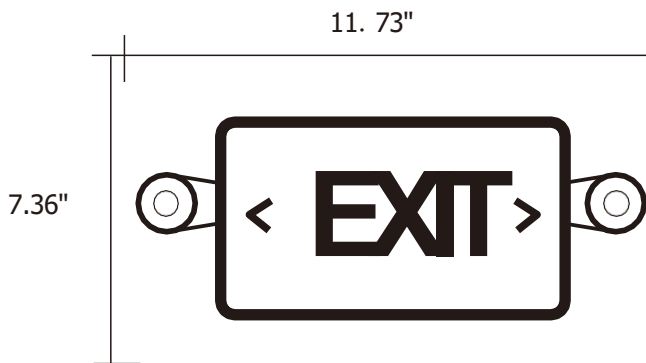
MSL-LDS-EXS-07-G Ensure safety and compliance with MSL-USA Black Combo Exit Sign Light, featuring two adjustable heads. This versatile and essential emergency lighting fixture is perfect for commercial buildings, ensuring clear exit visibility during power outages or emergencies



Technical Specifications

Model	MSL-LDS-EXS-05
Input power	5W
Input Voltage	AC100-277VAC
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
LED Color	Green
Body Color	White

Dimensions



READ AND FOLLOW ALL SAFETY INSTRUCTIONS

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN DEATH, SERIOUS INJURY OR SIGNIFICANT PROPERTY

DAMAGE. For your protection, read and follow these warnings and instructions carefully before installing or maintaining this equipment.

WARNING:

- **RISK OF ELECTRIC SHOCK - NEVER CONNECT TO, DISCONNECT FROM, OR SERVICE WHILE EQUIPMENT IS ENERGIZED.**
- **RISK OF FIRE.** Lamps are hot. Keep combustible material away from hot parts. Observe lamp manufacturer's warnings, recommendations and restrictions on lamp operation and maintenance. Make sure lamps are correctly installed.
- **DO NOT USE ABRASIVE MATERIALS, OR OTHER SOLVENTS. USE OF THESE SUBSTANCES MAY DAMAGE FIXTURE, WHICH MAY RESULT IN PERSONAL INJURY.**
- **RISK OF PERSONAL INJURY.** This product may have sharp edges. Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing and maintaining this product.
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IMPORTANT SAFE GUARDS: When using electrical equipment, basic safety precautions should always be followed, including the following: 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 tampering 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 for at least 24 hours. Then normal operation of this unit should then take effect.

INSTALLATION INSTRUCTIONS (Back mount):

1. Open faceplate by blade screwdriver

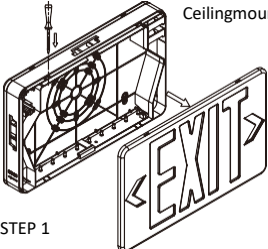
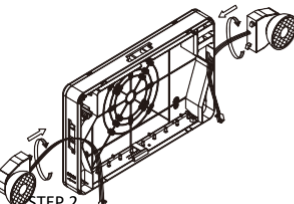
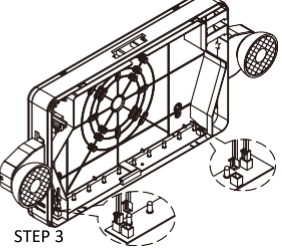
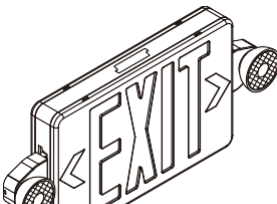
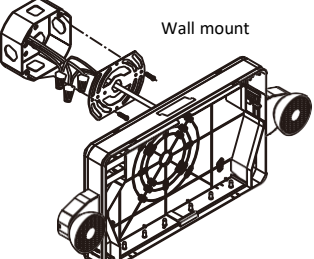
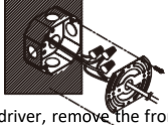
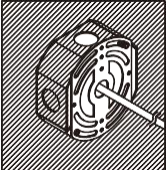
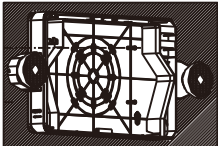
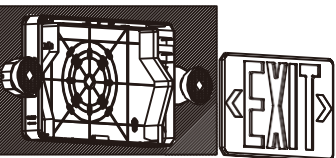
2. Determine which mounting holes will be used to mount the fixture to J-BOX and then punch out the proper K/Os from the K/O pattern on the back panel of the housing.

3. There are two additional KEY HOLE slots located on the top of the unit. These holes must be used when the unit is mounted to the wall.

4. Connect AC supply wires to fixture input wires. Black is for 120V; Red is for 277V; White is for neutral.

INSTALLATION DIAGRAM

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 Ceiling mount STEP 1 Remove the face cover by gently prying it open with a flat screwdriver.	 STEP 2 Pass the wires through the lamp mounting holes of housing. Insert lamp heads into housing and twist them to lock firmly.	 STEP 3 Connect the wires of lamp into PCB terminals as per drawing.	 STEP 4 Install back the face cover.
 Wall mount	 1. Using a flat screwdriver, remove the front cover. Remove and discard the canopy kit. 2. Feed excess wires into the junction box. 3. The system can accept input voltages of 120 VAC or 277 VAC. Therefore, connect the black wire (line voltage) and the white wire (common) leads to the building utility. Connect the green ground.	 1. Using the junction box screws to mount spider plate onto junction box.	
 1. Knock out the proper hole pattern in the back plate to mount to a standard junction box. Place a support on either side of the knockouts to be removed and then knock out with a screwdriver.	 1. Mount the unit securely to the junction box using the junction box screws. 2. Snap the EXIT plate to the unit.	 1. If the EXIT needs to point to a certain direction, arrow could be removed.	



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-07-G	AC120-277VAC	5W	1W-2W