



Emergency Exit Signs

MSL-LDS-EXS-03 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-03



MSL-LDS-EXS-03 ROUND Emergency Light is equipped with a NiCad battery backup with up to 90 minutes of power in case of an outage. It can be fully charged in 24 hours for a minimum of 90 minutes of lighting. Both light heads can rotate to provide optimal coverage in hallways and walkways. The fixture is designed with a mounting bracket for wall or ceiling installation, making it ideal for a variety of commercial and industrial applications



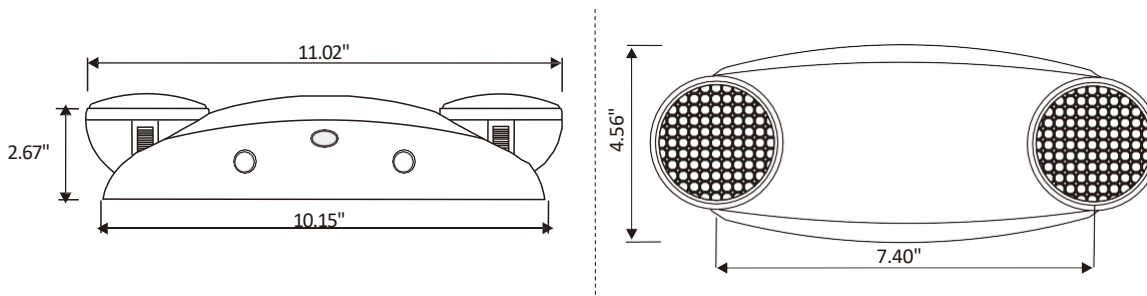
Technical Specifications

Model	MSL-LDS-EXS-03
Input power	2W
Light Source	Ultra bright LED
Input Voltage	AC100-277VAC
Output Voltage	2W
Input Current	0.016A
Efficiency	0.97P
Battery Type	Nickel Cadmium Battery
Battery Capacity	3.6V/600mAh
Charging Time	24 Hours
Backup Time	90 Minutes

Fixture Features

- 90 minutes or more of emergency lighting
- Two adjustable LED light heads
- Heavy-duty thermoplastic housing
- UL 924 Listed
- AC 120~277V

Dimensions



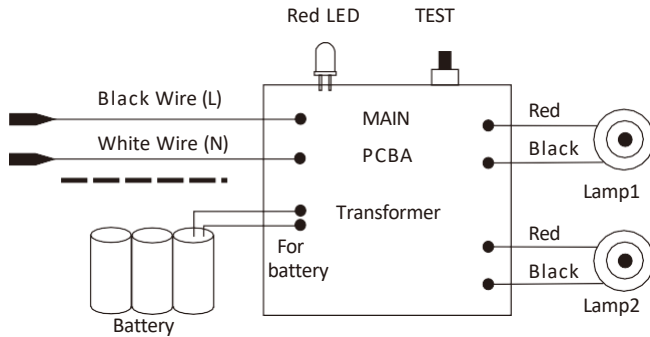
IMPORTANT SAFETY GUIDES

- When using electrical equipment, basic safety precautions should always be followed including the following:
- When using electrical equipment, turn off all electrical power before installation.

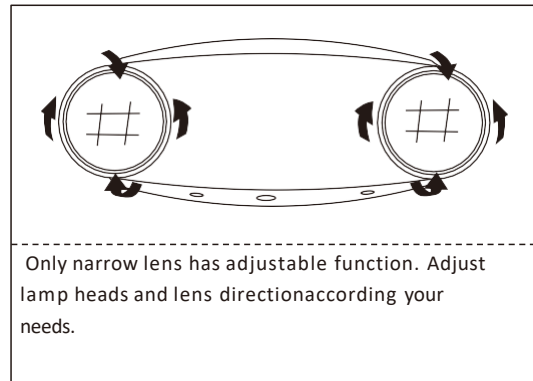
READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- 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 electric heaters.
- The use of accessory equipment not recommended by manufacturer, may cause an unsafe condition which will void the unit's warranty. Do not use this equipment for other than its intended purpose.
- Servicing of this equipment should be performed by qualified service personnel.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel. Allow battery to be charged up to 24 hours before first use.

WIRING DIAGRAM

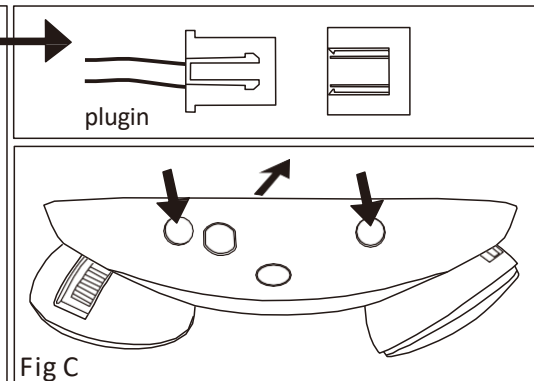
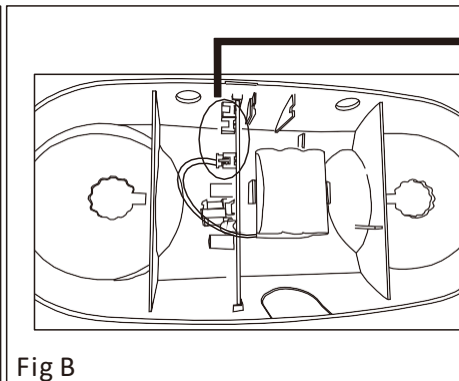
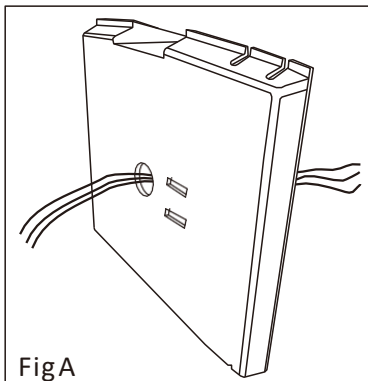


ADJUST LAMP HEADS AND LENS



INSTALLATION(J-BOX MOUNTING):

1. Feed fixture leads through main bottom case and connect AC power supply (Fig A).
2. Connect wires through J-Box .Place bottom case on J-Box and secure with screw
3. Connect battery only when continuous AC power can be provided to the unit(Fig B).
4. Align snaps and push housing directly onto main bottom case(Fig C) apply continuous AC power and press "TEST" button to check lamps.



WARNING:

Unused wires must be capped using enclosed wire nuts.

INSTALLATION(CONDUIT):

1. Secure main bottom case to wall surface.Route wires through hole in conduit flange and make conduit connection.
- 2 Connect battery only when continuous AC power can be provided to the unit(Fig B).
- 3 Align snaps and push housing directly onto main bottom case(FigC).Apply continuous AC power and press"TEST"button to check light.



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-03	AC120-277VAC	2W	2W