LAMM Series Mullion Mount

Self-powered

WARNING:
Risk of Shock.
Disconnect Power before Installation and Maintenance.

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. All servicing should be performed by qualified service personnel.
2. Disconnect power at fuse or circuit breaker before installation or servicing.
3. All electrical connections must be in accordance with local codes, ordinances and the National Electric code.
4. All unused wires must be capped to prevent shorting.
5. Do not let power supply cords touch hot surfaces.
6. Do not mount near gas or electric heaters.
7. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
8. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
9. Do not use this equipment for other than intended use.
10. Use caution when handling batteries.
11. Allow battery to charge for 24 hours before first use.

SAVE THESE INSTRUCTIONS

Installation Instructions

IMPORTANT: Maximum mounting height: 10 feet from floor.

1. Turn off AC power.
2. Remove lighting unit from junction box. (See figure 1)
3. Using proper anchoring system, install mullion mount junction box to solid surface. (See figure 1)
4. Feed AC unswitched circuit of rated voltage into electrical box and leave 6” of wire length. (See figure 2)
5. Feed remote power supply wires from electrical box to mullion mount junction box and leave 6” of wire length. (See figure 3)
   Note: see maximum wire length and gauge in figure 2.
6. Make electrical connections. (See figure 3)
7. Install lighting unit to mullion mount junction box.
8. Adjust lamp angle by loosing the set screw, swiveling lamp to appropriate position and re-tighten set screw. (See figure 1)
9. Connect battery connector.
10. Install remote power supply to masonry box.
11. Turn on AC power.

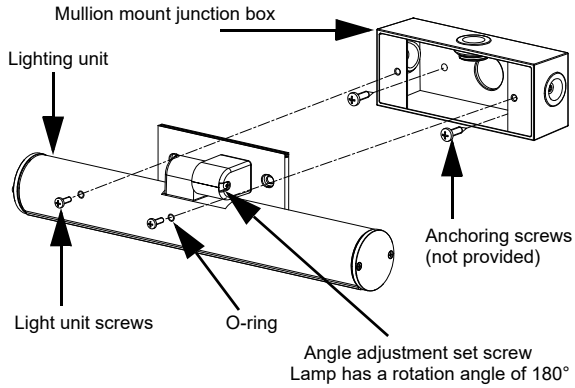
Operation:

Press test button, remote unit will turn on and LED indicator will turn off. Release test button, LED indicator will turn on and remote unit will turn off.

Maintenance:

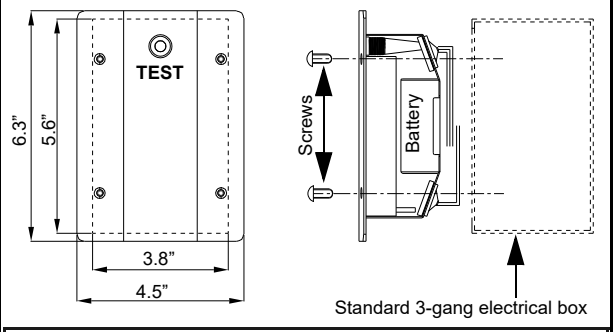
Equipment must be tested regularly in accordance with local codes.

This unit comes with a (3) three year limited warranty.



Installer must use fittings for wet locations for connecting rigid or flexible conduits to the junction box.

Figure 1



Installer is responsible for remote mounting and wiring of the Emergency Power Supply in compliance with all applicable local electrical codes and regulations.

Figure 2

Wiring diagram for battery models

With wall switch

Connect 120/277Vac to black wire of battery.
Connect white wires to the neutral.
Connect the red wire from battery to one contact of the wall switch
Connect the red (switch line) to the other contact of the wall switch.
Connect the black wire to red wire of battery as shown below.
Connect green wires to ground.

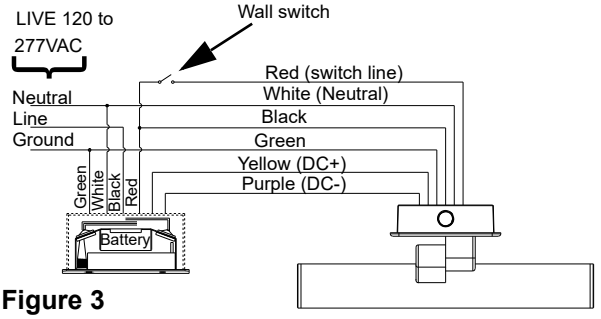


Figure 3

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