100 Watts Weatherproof LED Pole Light
INSTALLATION & OPERATION

Do not attempt installation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet.

WARNING!

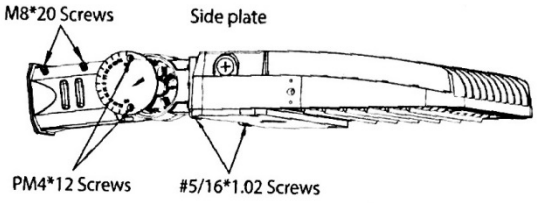
- TO PREVENT RISK OF ELECTRICAL SHOCK DEACTIVATE/DISCONNECT POWER SUPPLY BEFORE INSTALLING OR MAINTAINING FIXTURE.
- FOR SAFETY AND WARRANTY CONCERNS, THIS FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ANY STATE OR LOCAL REQUIREMENTS.
- VERIFY THAT THE SUPPLY VOLTAGE AGREES WITH FIXTURE RATING AS INDICATED ON NAMEPLATE. ALL LOCAL AND NATIONAL ELECTRICAL/BUILDING CODES MUST BE FOLLOWED WHEN INSTALLING THIS LIGHTING FIXTURE. FOR CODE INTERPRETATION, CONSULT YOUR LOCAL AUTHORITY. PRODUCT MUST BE USED ONLY WITH LENS INTACT. DO NOT USE IF LENS IS CRACKED OR DAMAGED.
- ANY ALTERATION OR MODIFICATION OF THIS PRODUCT IS EXPRESSLY FORBIDDEN AS IT MAY CAUSE SERIOUS PERSONAL INJURY, DEATH, PROPERTY DAMAGE AND/OR PRDOUCT MALFUNCTION.
- TO PREVENT PRODUCT MALFUNCTION AND/OR ELECTRICAL SHOCK THIS PRODUCT MUST BE PROPERLY GROUNDED.
- ALL WIRING CONNECTIONS SHOULD BE CAPPED WITH UL APPROVED WIRE CONNECTORS.
- ALLOW FIXTURE TO COOL BEFORE HANDLING. DO NOT TOUCH ENCLOSURE OR LIGHT SOURCE.
- THIS LUMINAIRE IS DESIGNED TO OPERATE IN AMBIENT TEMPERATURES RANGING FROM -40°C TO 45°C.
- THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND HAZARDS INVOLVED.

INSTALLATION

We strongly recommend that only a licensed electrician install this product. Disconnect power supply before installing and maintaining fixture.

SLIPFITTER

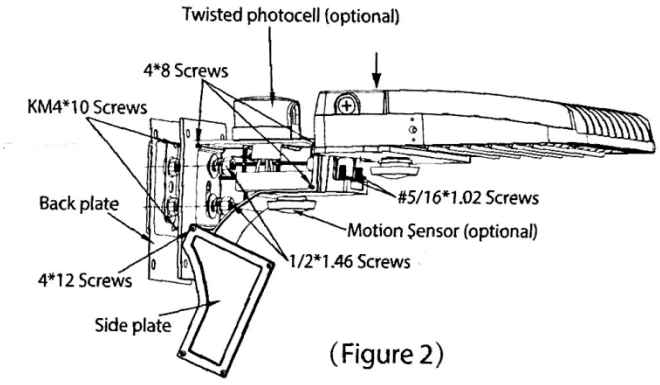
1. Make wiring connection before fixing the slip fitter onto the pipe.
2. Remove the side plate from slipfitter.
3. Loosen center bolt, rotate the rail part to desired angle and tighten center bolt.
4. Route the cord into slipfitter through the hole for wiring, slide the fixture onto the slipfitter and tighten bottom screws.
5. Make wiring connection, replace the side plate and tighten screws.



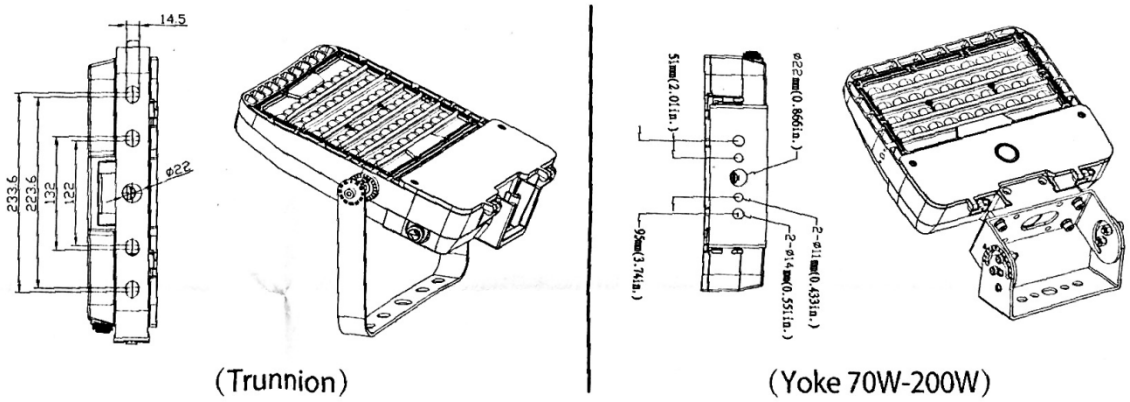
(Figure 1)

WALL MOUNT

1. Remove the side plate by loosening the screws.
2. Fix the back plate onto the arm bracket with screws provided.
3. Use the metal template to locate footprint on the wall to drill the holes, then fix the bracket on the wall with screws.
4. Route the power cord into wall mount bracket, slide the fixture onto the mounting bracket, then tighten bottom screws.
5. Make wiring connection inside of bracket and replace the side plate with screws.



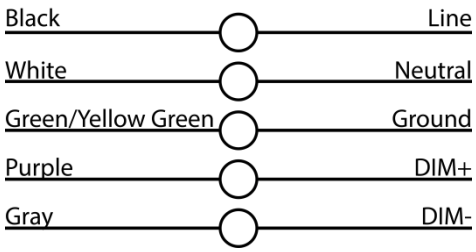
(Figure 2)



(Trunnion) (Yoke 70W-200W)

TRUNNION/YOKE

1. Mount fixture onto surface using the hole pattern on the trunnion bracket.
2. Loosen center bolts and set screw.
3. Rotate fixture to desired aiming position and tighten center bolts.
4. Make wiring connection as per wire diagram below.



Refer to wiring diagram for proper connections.

MAINTENANCE:

This LED light provides low maintenance service with no bulbs to change. Electrical and mechanical inspection of all components must be performed on a regularly scheduled basic, determined by the environment and frequency of use. It is recommended that inspection be performed a minimum of once a year.

1. Perform visual, electrical, and mechanical inspections on a regular basis. The environment and frequency of use should determine this. However, it is recommended that checks be made at least once a year. We recommend an Electrical Preventive Maintenance Program as described in the National Fire Protection Association Bulletin NFPA No. 70B: Recommended Practice For Electrical Equipment Maintenance (www.nfpa.org).
2. Visually check for undue heating evidenced by discoloration of wires or other components, damaged parts, or leakage evidenced by water or corrosion in the interior.
3. Electrically check to make sure that all connections are clean and tight.
4. Mechanically check that all parts are properly assembled.

Clean surfaces with a mild soap and water. Do not use abrasive materials such as scouring pads or powders, steel wool or abrasive paper.

Unauthorized modification may impair the function and/or safety of the light fixture and could affect the life of the equipment. Always check damaged or worn out parts before using the unit.

TROUBLESHOOTING

Most failures experienced are due to improper installation.
Therefore, most failure issues can be corrected by checking that:

- Line voltage at the fixture is correct. Refer to wiring directions.
- Fixture is properly grounded.
- Photocell is functioning properly (if applicable).

Should further information not covered by these instructions be required, please contact Larson Electronics at 1-800-369-6671 or sales@larsonelectronics.com for further assistance.

Please visit LarsonElectronics.com for **Warranty** and **Return** information.