FLS-LED

RDA ®
LIGHTING

INSTALLATION INSTRUCTIONS

⚠️ **ELECTRICAL SHOCK HAZARD** **READ, UNDERSTAND, and FOLLOW** these instructions before installing the equipment.

WARNING

Disconnect the Electrical supply power at the service panel (fuse or circuit breaker box). Failure to do so could result in serious injury or death. Only qualified electricians should install this fixture and the installation MUST conform to the Electrical Code and all local codes and ordinances. Ensure that only proper tools, materials, and equipment are used to complete the installation.
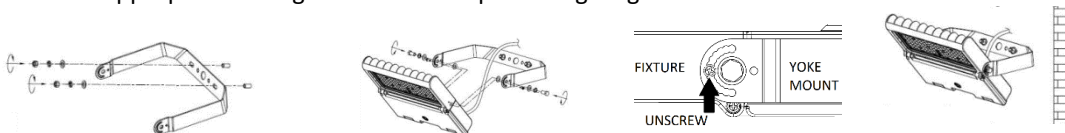
SAFETY

- Proper grounding is required to ensure personal safety.
- Fixture should be mounted in locations where unauthorized personnel will not readily subject it to tampering.
- Do not use this equipment for anything other than its intended purpose.
- Servicing this equipment should be performed by qualified service personnel.
- Save these instructions.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance Could void the user authority to operate the equipment.
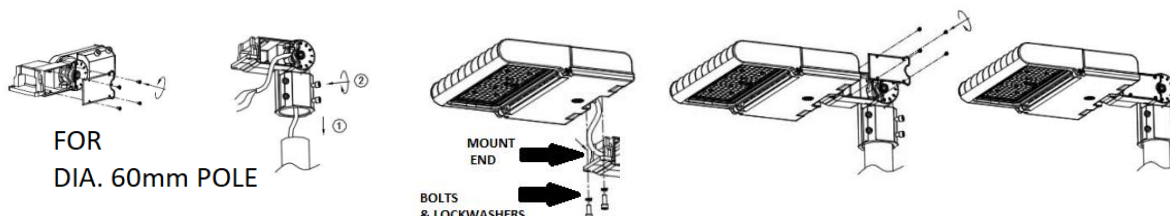
INSTALLATION

YOKE MOUNT

1. Fix the yoke mount to a wall using the appropriate hardware and methods for the given wall type.

2. Fix the fixture to the yoke mount with the hardware supplied. If desired, change the fixture's angle.

3. Make appropriate wiring connections as per wiring diagram.
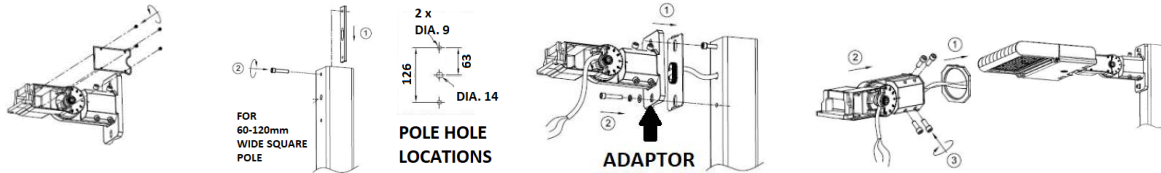

SLIP FITTER MOUNT

1. Remove the cover from the junction compartment. Angle the slip fitter mount to a 90 degree angle for ease of fixture installation and place on a 60mm diameter pole. Tighten the bolts on the mount's side to fix the mount to the pole.

2. Place the fixture on the mount end. Secure with hardware supplied. Pull the fixture's power cord into junction compartment. Make appropriate wiring connections as per wiring diagram.

3. Enclose wiring connections by re-installing cover to junction compartment. If desired, change the fixture's angle.
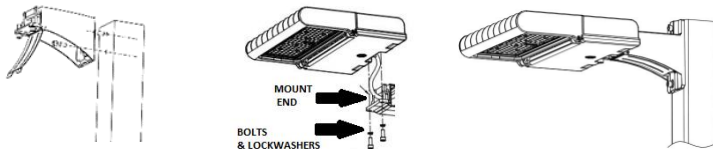
SLIP FITTER WITH ADAPTOR MOUNT

1. Open the junction compartment. Refer to image for mounting hole locations. Place back plate behind the mounting surface and secure it by screwing a bolt through the pole to the top hole of the back plate.

2. Pull the power cord into the junction compartment. Place the slip fitter with adaptor to the pole by hanging it to the bolt initially screwed in the pole. Fix the slip fitter with adaptor to the pole by assembling hardware supplied to the bottom hole of the adaptor, screwing into the back plate.

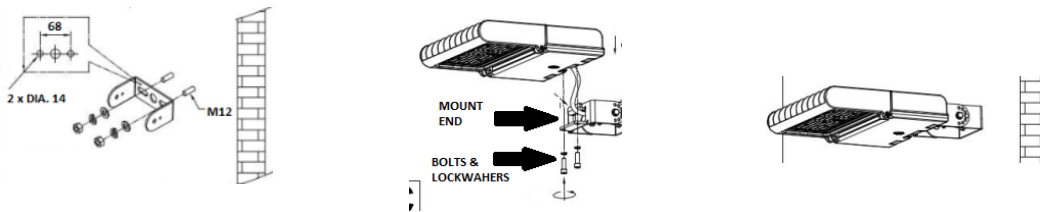3. Follow steps 2 and 3 of Slip Fitter Mount.

ARM MOUNT

1. Open the arm mount compartment and insert the two screws. Ensure that the system is secured with the included hardware

2. Place the fixture on the mount end. Secure with hardware supplied. Make appropriate wiring connections as per wiring diagram. Close arm mount compartment.

TRUNNION MOUNT

1. Fix the trunnion mount to a wall using the appropriate hardware and methods for the given wall type.

2. Place the fixture on the mount end. Secure with hardware supplied. Make appropriate wiring connections as per wiring diagram. If desired, change the fixture's angle.

WIRING

- Check that the line voltage is correct.
- Connect fixture **GROUND** (green) wire to power supply **GROUND** (green) wire.
- Connect fixture **WHITE** wire to power supply **NEUTRAL** wire.
- Connect fixture **BLACK** wire to power supply **LINE** wire
- If the fixture includes 0-10V dimming functionality, connect **WHITE** and **BLACK** dimming wires to the dimming controller.