SFL1-LED

INSTALLATION INSTRUCTIONS





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.
- MIN 75 °C SUPPLY CONDUCTOR

INSTALLATION

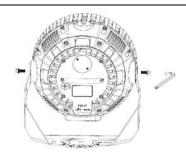
Slip Fitter:

- 1. Remove the bracket mounting screws on the fixture and run the wires through the bracket.
- 2. Install the bracket on the fixture.
- 3. Loosen the 4 locking bolts on the slip fitter, connect the wire correctly and put the wire into pole. Then fasten the locking bolts between slip fitter and the pole.
- Loosen the fixing bolts and adjusting bolts, align the fixture to required angle. Tighten adjusting bolt and fixing bolts after the angle is confirmed.
 Note: Adjustable angle is 0-90°.

Locking bolt Adjusting bolt Fixing bolt

Standard Yoke Mount:

- 1. Fix the FM bracket to the heat sink with M10 screws.
- 2. Fix it with M6 screws after adjusting to the required the angle.



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Highbay Yoke Mount:

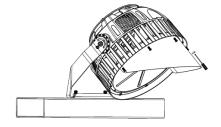
- 1. Align bracket holes with pre-drilled screw hole and fix it.
- 2. After installation make wiring connections, per wiring diagram.





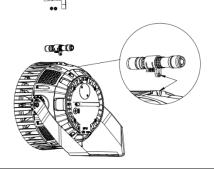
Light Shield:

Fix the light barrier to the luminaire with a screwdriver as required.



Laser Pointer:

- 1. Attach the bracket to the laser pointer using two #4 screws provided.
- 2. Mount the bracket to the fixture using the #8 screw provided.



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.
- The fixture includes 0-10V dimming functionality, connect GREY or PINK and **VIOLET** wires to a 0-10V dimming controller (optional).

