RFLxV-LED

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.

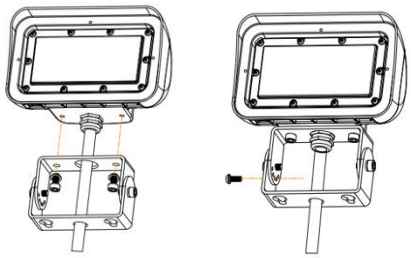
SAFETY

- 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.
- **MIN 90 °C SUPPLY CONDUCTOR**

INSTALLATION

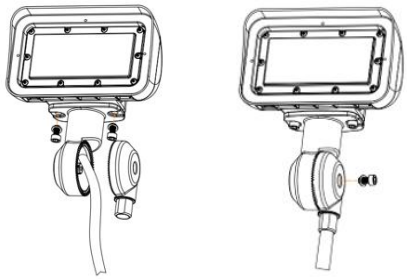
Yoke Mount:

- Mount the fixture on the yoke bracket with the two provided screws
- Secure the yoke bracket to the mounting surface with the appropriate screws (not provided)
- Make appropriate wiring connections as per wiring diagram
- If desired, loosen the screw on the side of the yoke bracket and adjust the fixture to a suitable orientation and then tighten the screw



Knuckle Mount:

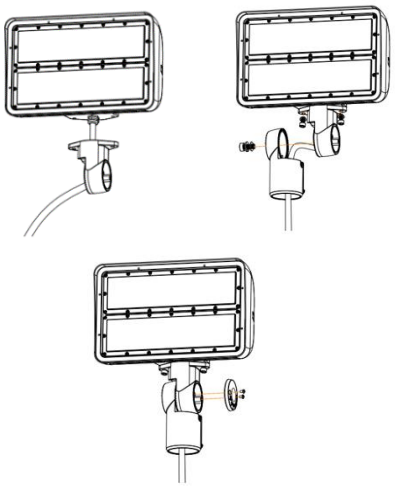
- Fish cable through the knuckle mount
- Mount the fixture on the swivel portion of the knuckle with the two provided screws
- Adjust the fixture to a suitable orientation and attach the base of the knuckle with a provided screw to secure the fixture
- Make appropriate wiring connections as per wiring diagram
- Secure the knuckle to the mounting surface with the appropriate screws (not provided)



RFLxV-LED

INSTALLATION INSTRUCTIONS

Slip Fit Mount:

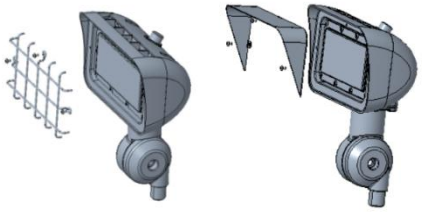


- Fish cable through the slip fit
- Mount the fixture on the swivel portion of the slip fit with two provided screws and fish the wire through the slip fit
- Adjust the fixture to a suitable orientation and attach the base of the slip fit with a provided screw to the fixture
- Attach the cover with the two smallest set of screws provided
- Make appropriate wiring connections as per wiring diagram
- Secure the Slip Fit to the mounting surface with the appropriate screws (not provided)

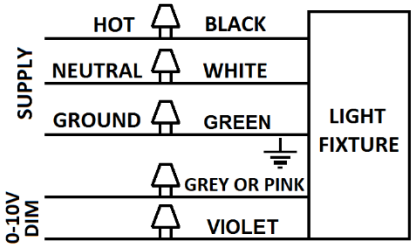
Note:

- For **B voltage fixture**, photocell is standard item. If photocell is desired, unscrew the cap on top of the fixture.
- For **C voltage fixture**, it is an optional item. If photocell is desired, it is needed to be pre-ordered to install in house as an optional item. Please see the ordering guide for more detailed information.

OPTIONAL COVERS



1. **Wire Guard –** can be mounted to the fixture frame with four screws.
2. **Cover Guard –** can be mounted to the fixture frame with four screws.

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).