



KT-FLED15-R3A-KM-8XX

CONTRACTOR PRIME LED FLOODLIGHT INSTALLATION INSTRUCTIONS



GENERAL SAFETY INFORMATION

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For Residential installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- **DO NOT INSTALL DAMAGED PRODUCT**
- This fixture is intended to be connected to a properly installed and grounded UL listed junction box.
- Voltage input: permits operation at 120V (only) or 277V (only), 50 or 60 Hz

WARNING:

RISK OF ELECTRICAL SHOCK

- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

CAUTION:

RISK OF INJURY

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.

CAUTION:

RISK OF FIRE

- Keep combustible and other materials that can burn away from luminaire and lamp/lens.
- **MIN 90°C SUPPLY CONDUCTORS.**

ILLUSTRATIONS ON THE MANUAL ARE FOR INSTALLATION PURPOSES ONLY

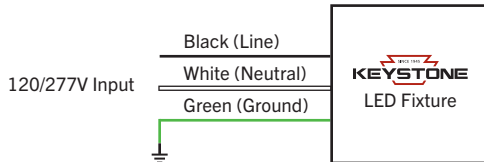


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GENERAL WIRING DIAGRAM

CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply



MOUNTING INSTRUCTIONS

- For installation to properly installed and grounded UL listed recessed or surface mounted junction box
- Turn off power at circuit breaker box
- **CAUTION:** Do not rely on wall switch alone to turn off power
- Knuckle mount included. Mounting plate and junction box sold separately

KNUCKLE MOUNT

1. Thread mounting plate (3) onto knuckle (2) and tighten locknut to secure or thread knuckle into a 1/2" NPS hole in a compatible mounting apparatus. **Note: seal arm thread using teflon tape or silicone sealant. Refer to wiring instructions for power connection.**
2. Make power connection, see wiring instructions
 - Use mounting screws (4) to secure mounting plate to junction box.
 - To adjust the tilt angle of the fixture, loosen the 1/4-20 socket cap screw in the knuckle with a 3/16 Allen wrench, rotate fixture to the desired angle and re-tighten screw to min. 2.2ft-lbs (3Nm) to max. 2.5ft-lbs (3.5Nm). See Figure A.
- To ensure weatherproof seal, apply weatherproof silicone sealant around the edge of the junction box (not supplied). This is especially important with an uneven wall surface.

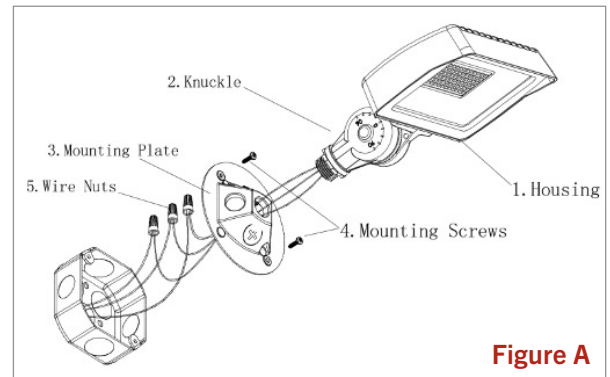


Figure A