

KT-CLED150PS-L3-8CSB-VDIM-W

LED FUEL PUMP CANOPY FIXTURE

INSTALLATION INSTRUCTIONS

PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the fixture.

APPLICATION

Ceiling mounted outdoor illumination for fuel pump canopy areas.

WARNING

- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Risk of fire or electric shock. LED fixture installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation; contact a qualified electrician.
- To reduce the risk of death, personal injury, or property damage from fire, electric shock, failing parts, cuts/abrasions, and other hazards, read all warnings and instructions with and on the fixture box and all fixture labels.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during fixture installation.

WARNING

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.

CAUTION

- 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.
- Risk of burn. Disconnect power and allow fixture to cool before servicing.

NOTES

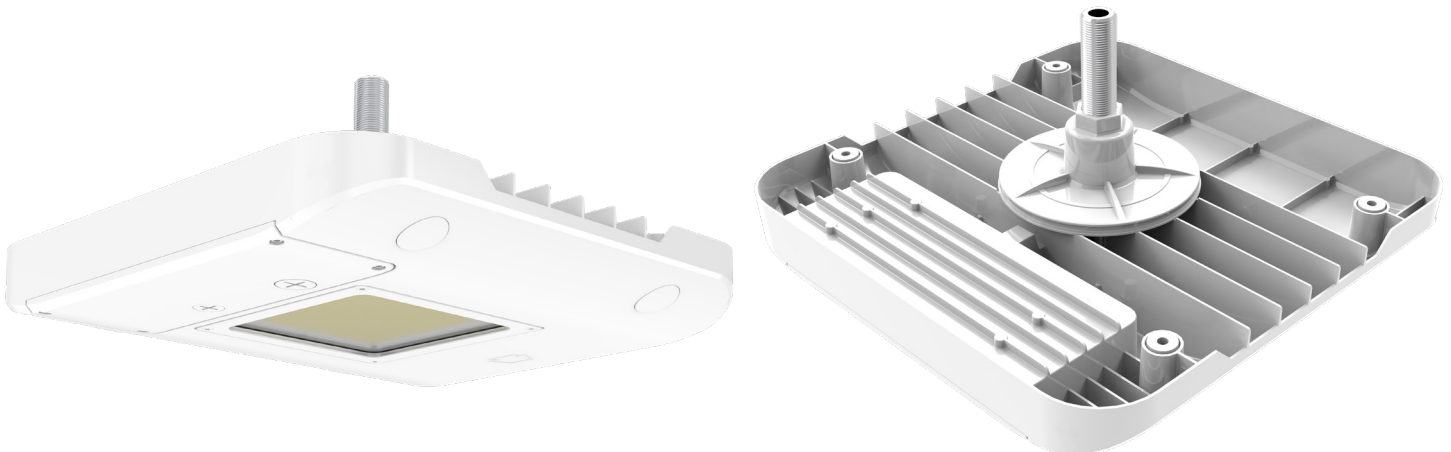
- Specifications and dimensions subject to change without notice.
- Suitable for wet locations.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio interference energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio / TV technician for help.

COMPONENTS

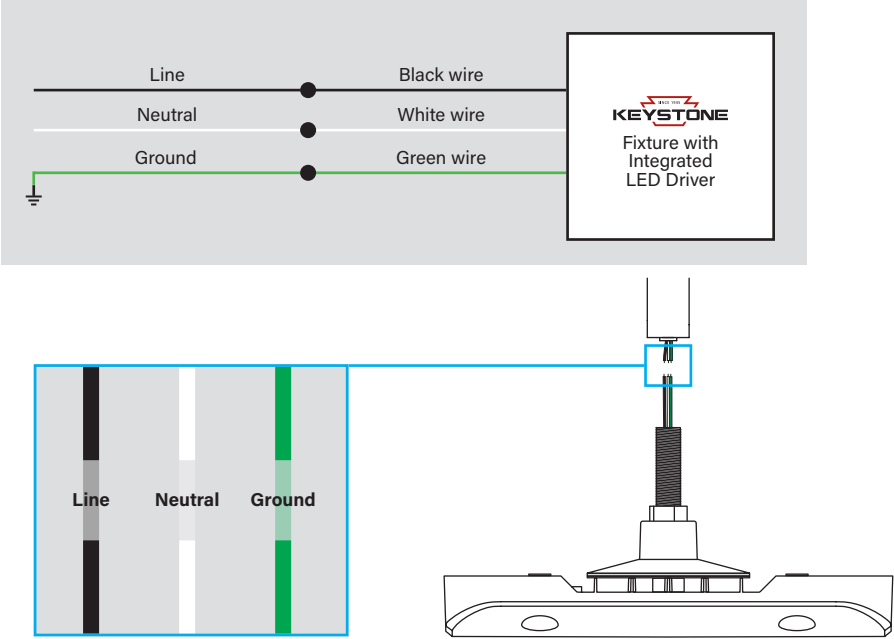
Part	Quantity
Fuel Pump Canopy Fixture	1
Threaded Pipe	1
Circular Fixing Plate	1

Caution: Before installing, ensure that AC power to the fixture is off.

Caution: The electrical rating of this product is 120–277V. Installer must confirm that there is 120–277V at the fixture before installation.



WIRING DIAGRAMS



POWER SELECT (WATTAGE) AND COLOR SELECT (CCT) ADJUSTMENT

This fixture is equipped with field-adjustable selectable wattage and selectable CCT

- 1. Ensure power is off to the fixture.
- 2. Remove knockout.
- 3. Adjust dip switch to desired settings.
- 4. Replace knockout.
- 5. Restore power to fixture.

SMARTLOOP CONTROLS
KTS-MW3-12V-PKO
KTSL-FC3-12V-PKO-PIR
KTSL-FC4-12V-PKO

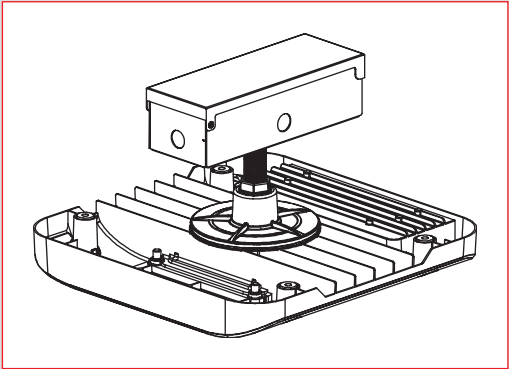
COLOR SELECT ADJUSTMENT SWITCH
Set dip switch to adjust CCT between 3000K, 4000K, and 5000K. Fixture preset at 5000K.

POWER SELECT ADJUSTMENT SWITCH
Set dip switch to adjust between wattages. Fixture preset at 150W.

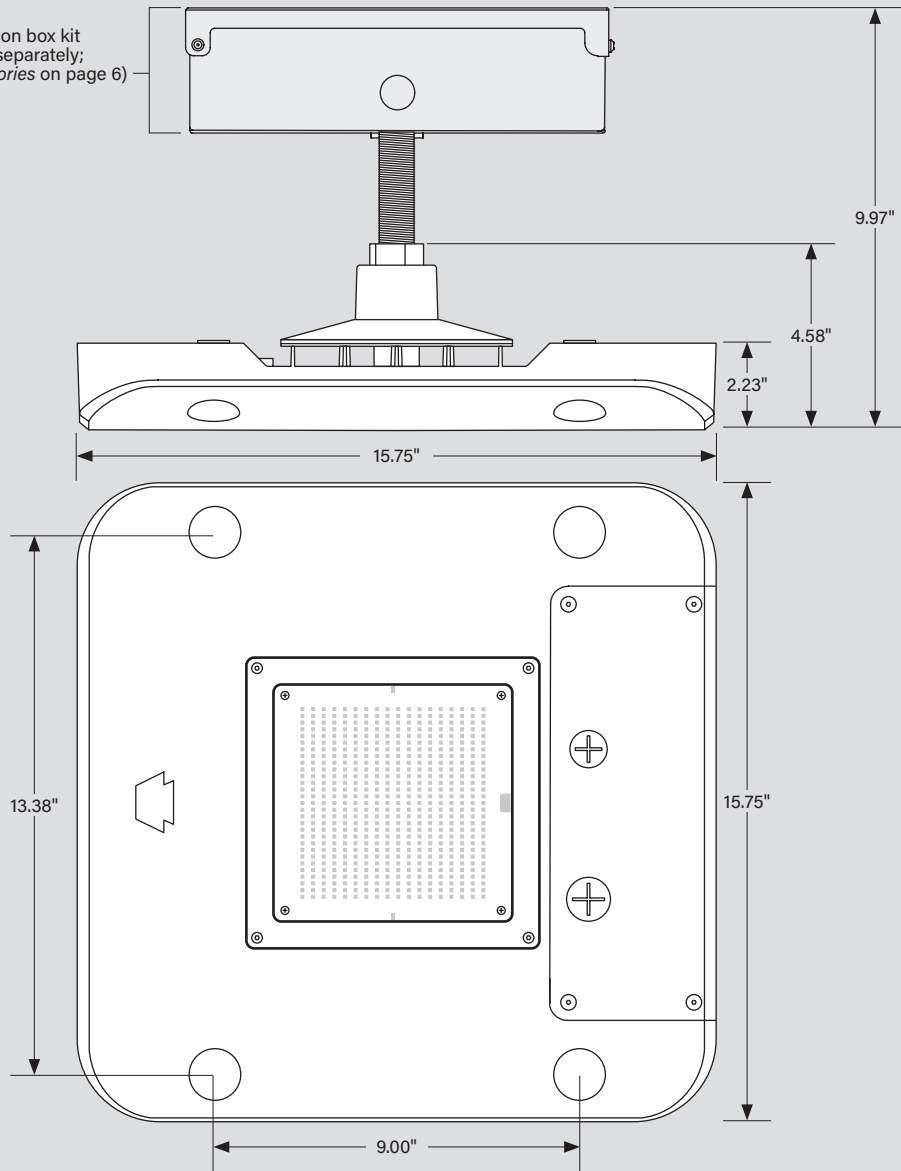
KT-CLED150PS-L3-8CSB-VDIM-W

Wattage	CCT
150W 125W 100W	3000K
	4000K
	5000K

PHYSICAL SPECIFICATIONS

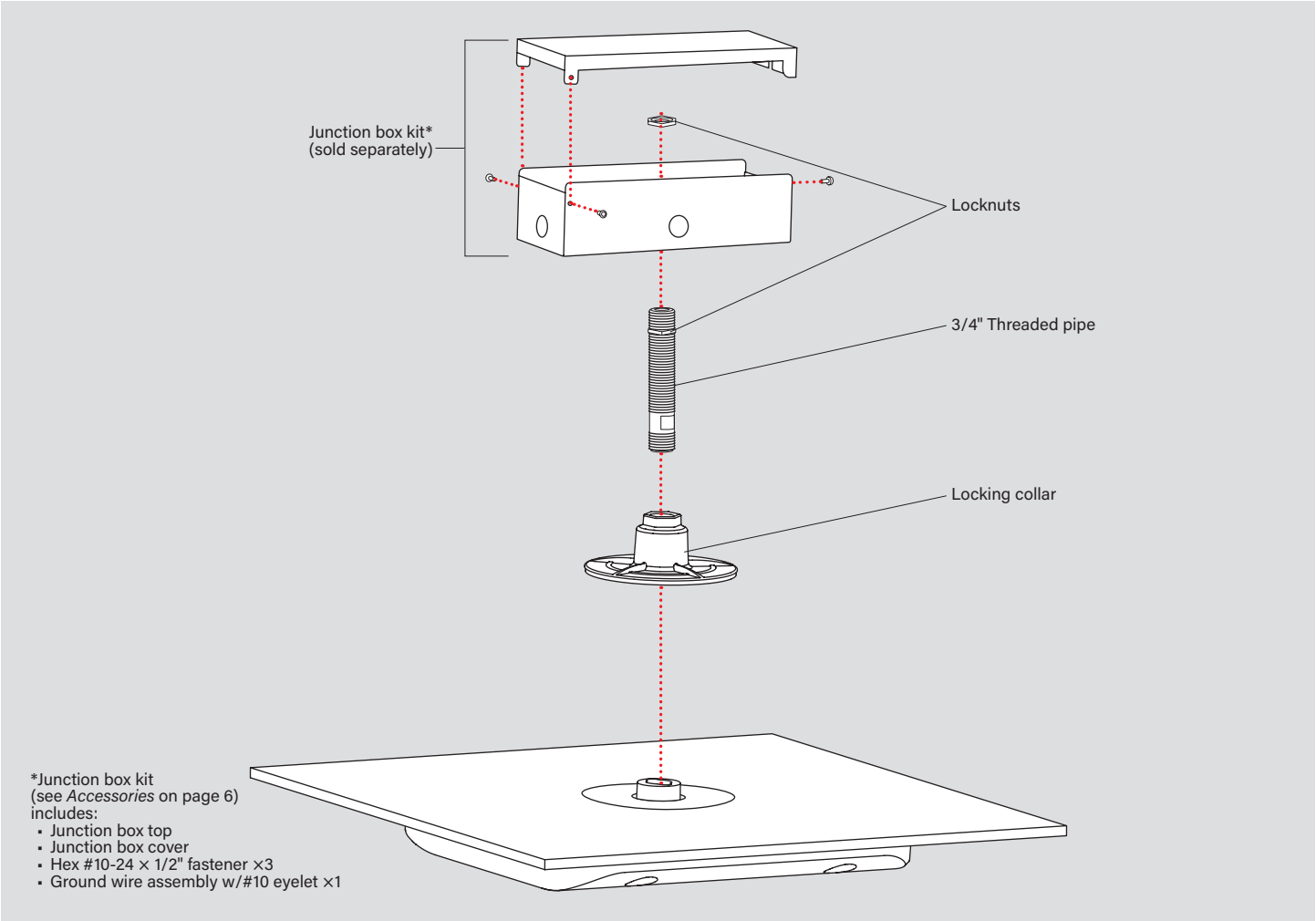


Junction box kit
(sold separately;
see *Accessories* on page 6)



COMPONENTS

FUEL PUMP CANOPY FIXTURE



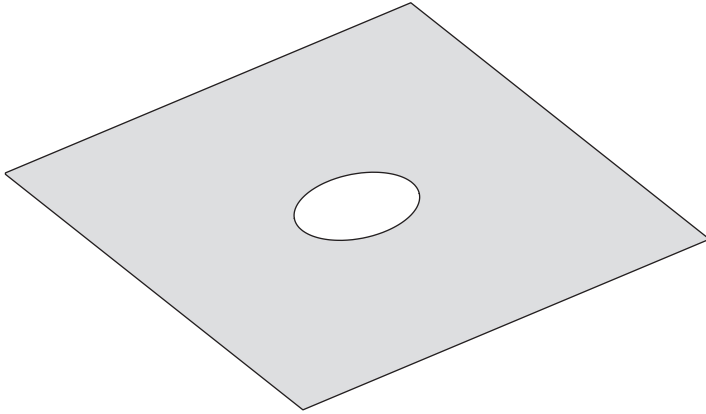
HARDWARE KITS

KIT 1	KIT 2	KIT 3
PM4*12MM x1	3/4" Threaded pipe x1	Locking collar x1
SUS304 Steel wire rope x1		
Hexagonal self-drilling screws; size: M6.3*50MM; x4		
	3/4" Locknuts x2	Fastener plugs x4

INSTALLATION INSTRUCTIONS

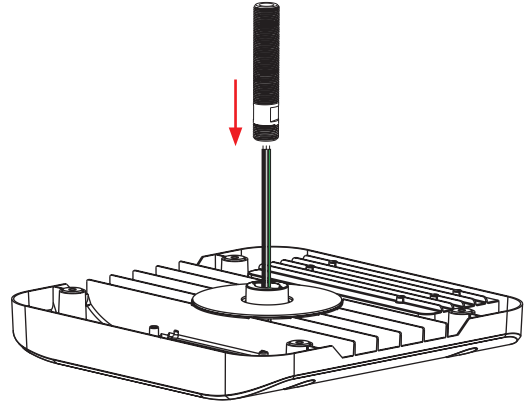
1. Shut off power at the source.

Create 3" (min.) – 4" (max.) **circular** access hole with appropriate hole saw in canopy deck. Make sure access hole edges are free of burrs.
(Note: If replacing an existing fixture, disregard this step and proceed to Step 2).

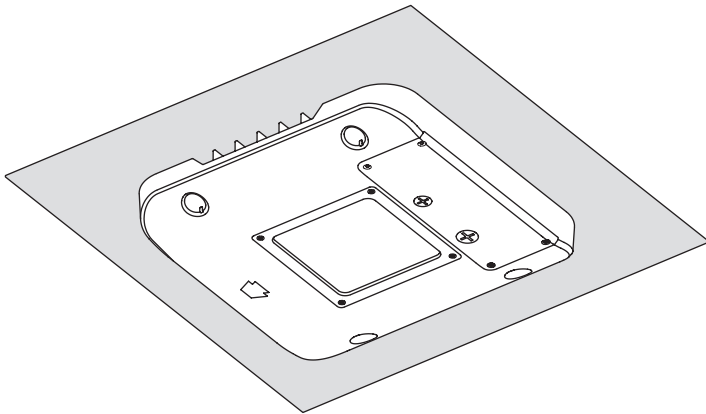


2. Feed fixtures wires through threaded pipe (provided).

Screw 3/4" pipe into threaded fixture housing, taking care not to twist wires while threading. Torque to ensure seal and prevent leaks.

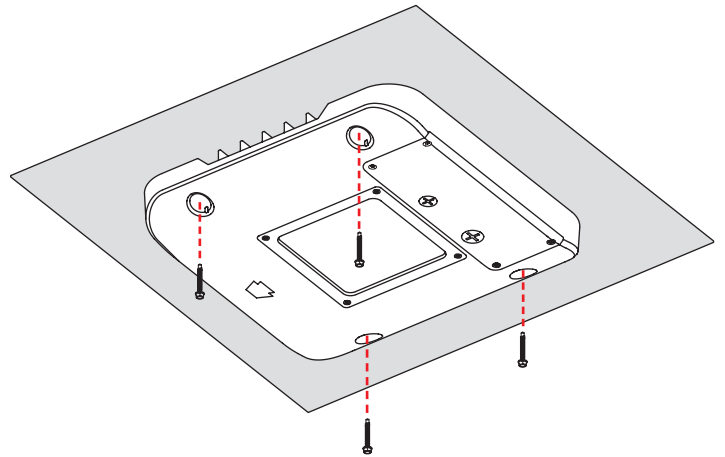


3. Align fixture to circular hole in canopy deck. Ensure fixture is fully seated and flush with canopy deck surface.

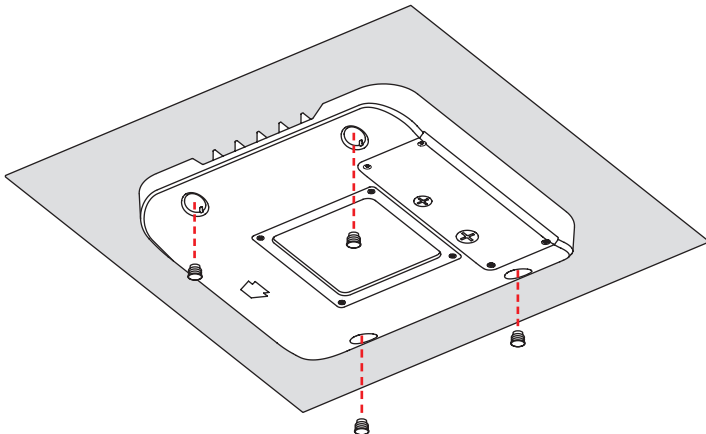


4. Attach fixture to canopy deck using four (4) Tek screw (#10-16 x 1-1/2") self-drilling fasteners (provided). Ensure fasteners are snug*. Do not over-tighten to prevent potential strip out.

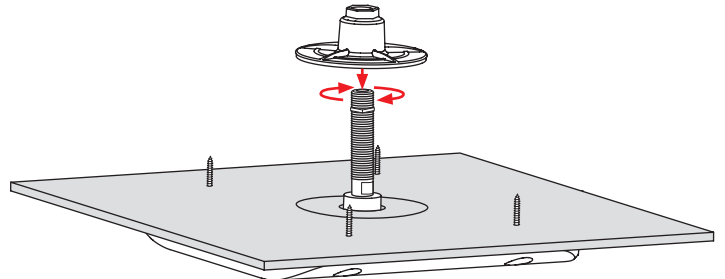
*If self-drilling fasteners are used to secure canopy fixture to canopy deck, fasteners must be sealed with adhesive sealant on top side of canopy deck to prevent moisture leakage.



5. Insert four (4) fastener plugs (provided) to cover fastener holes. Ensure plugs fit snugly.



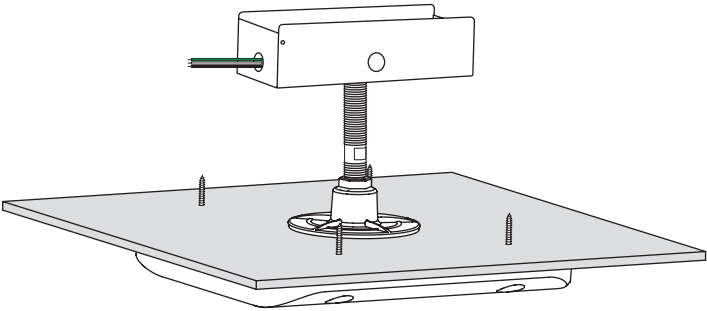
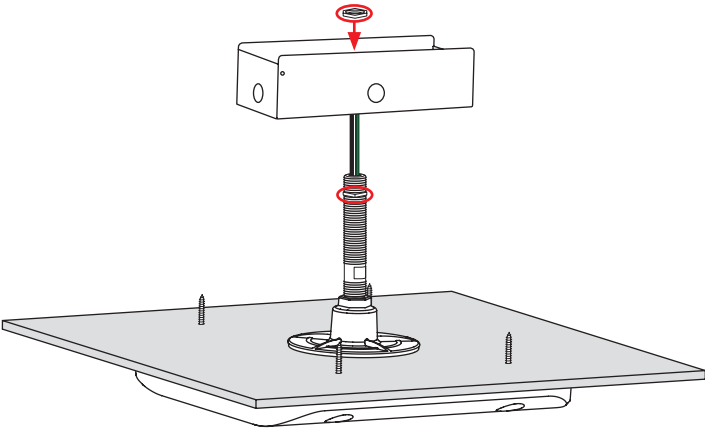
6. Twist the locking collar onto the threaded pipe until fully secured on canopy deck. Apply silicone sealant around locking collar to prevent water ingress.



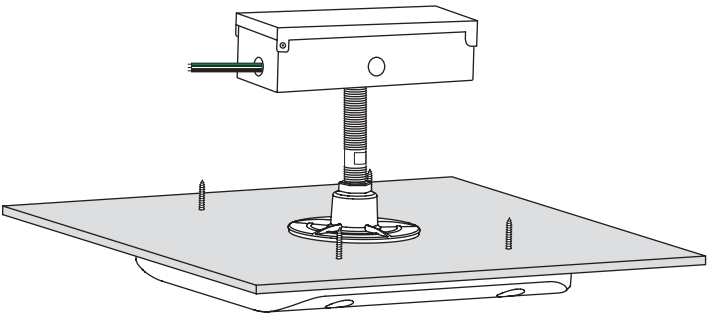
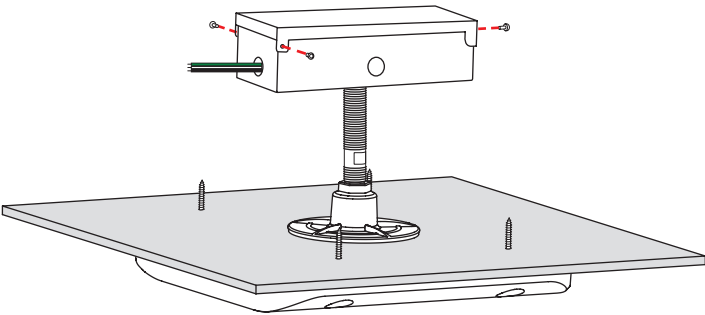
Installation Instructions continued on next page

INSTALLATION INSTRUCTIONS *(continued)*

7. Use two (2) locknuts to attach base of wet location junction box (sold separately; see *Accessories* on page 6) to the threaded pipe.
8. Connect fixture wires to appropriate supply leads using properly sized connectors (not included). (See *Wiring Diagrams* on page 2).



9. Secure cover to junction box base using hardware provided.
10. Restore power to the fixture.



ORDERING INFORMATION

LED FUEL PUMP CANOPY FIXTURE

Catalog Number	Description	UPC	Easy Code
KT-CLED150PS-L3-8CSB-VDIM-W	15" LED Fuel Pump Canopy Fixture Power Select 150/125/100W Color Select 3000/4000/5000K Includes Threaded Pipe and Integrated Driver 120-277V Input 80 CRI 0-10V Dimming White	843654172439	DNE-05

ACCESSORIES *(sold separately)*

Catalog Number	Description	UPC	Easy Code
KT-CLED-JBOX-KIT-W 	Junction Box Kit For use with 150W LED Fuel Pump Canopy Fixtures White	843654172453	XTV-84
KT-CLED-BP-21-W 	21" Square Beauty Plate White	843654172460	XBR-27
KT-CLED-BP-26-W 	26" Square Beauty Plate White	843654172477	PNY-01