

# BroadLite C

## INSTALLATION INSTRUCTIONS

# ENERGYLITE



**IMPORTANT:** Read ALL instructions before starting installations.







**CAUTION:** To reduce risk of shock, **TURN OFF ELECTRICAL SUPPLY** before installing/servicing fixtures.

**WARNING:** Fixture must be installed in accordance of National Electrical Code (NEC) and /or any local codes.  
*Failure to do so may result in serious injury and/or damage to the fixture.*

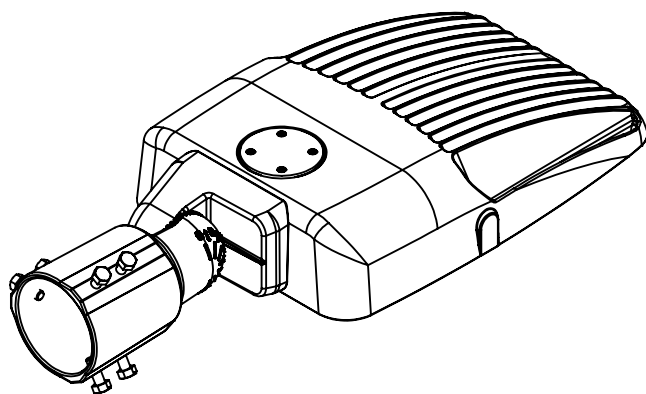
### SAFETY INSTRUCTIONS

- **Verify that supply voltage matches the voltage marked on the fixture label. Failure to do so may result in damage to the light fixture and will void the warranty.**
- Observe and follow all label information and instructions regarding dry, damp and wet location listings, proper type and wattage, warnings of installation near combustible materials and or insulation.
- Be sure to connect ground wire to prevent electric shock or other potential hazards.
- Product must be installed in a manner consistent with the intended use and in compliance with national electrical codes and local codes.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- These instructions do not purport to cover all details or variations of installations, operation or maintenance. Contact Solais Lighting Group if a specific problem or clarification needs to be addressed that is not covered by these instructions.

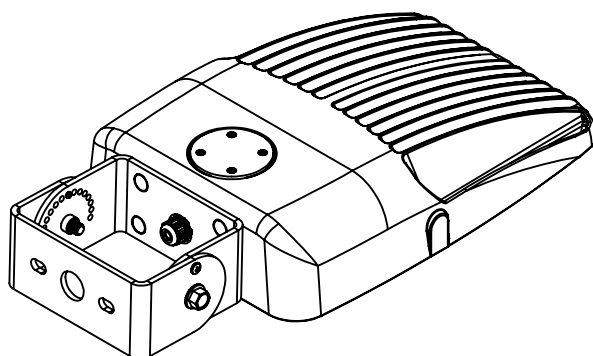
### RECOMMENDED TOOLS

<b>Wire Nuts</b> 	<b>Wire Cutter/Stripper</b> 	<b>Hardware</b> <ul style="list-style-type: none"><li>• ¼ - 20 hardware</li><li>• #8 - 32 x ½" screws</li><li>• ⅝ - 16 x 2" bolts</li></ul> 	<b>Drill and Paper Hole Diagram</b> 	<b>Torx T-15 and #2 Phillips</b> 	<b>⅜" and ⅝" Ratchet/Socket &amp; torque wrench</b> 
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### WIRING DIAGRAM



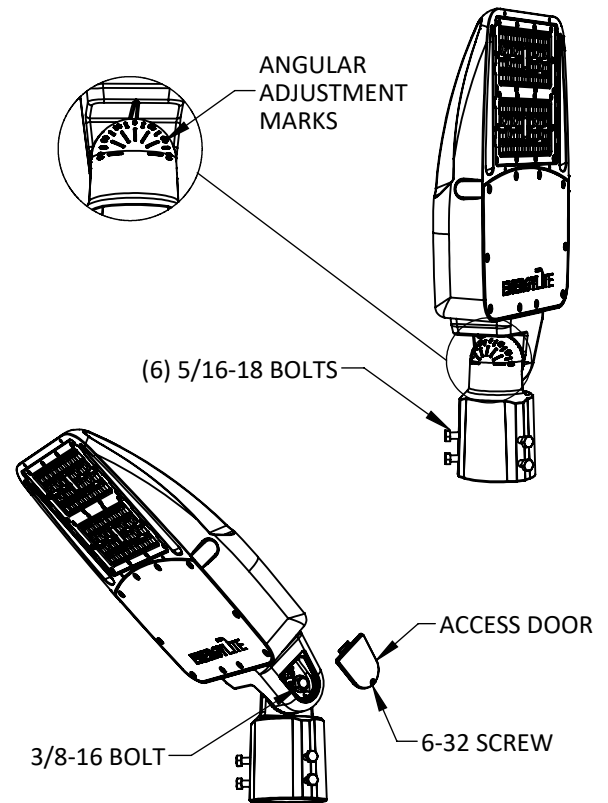
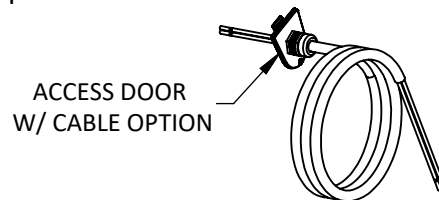
Knuckle Mount



Trunnion Mount

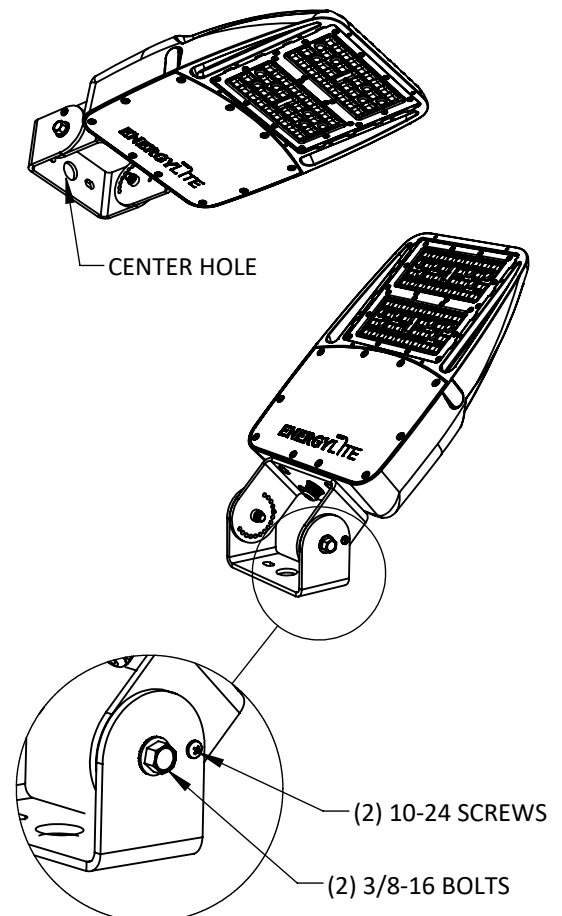
## INSTRUCTIONS: KNUCKLE MOUNT

- Loosen all (6) 5/16-18 hex head bolts on the bottom adapter.
- Prior to installing fixture on the pole/tenon, use wire nuts (not supplied) to connect fixture wires to supply wires and tuck inside the pole/tenon.
- Slip fixture onto the pole/tenon until it stops against internal wall of adapter.
  - Be careful not to pinch wires.
- Ensure fixture is aimed in the desired direction and then secure the (6) 5/16-18 bolts with 11-15 ft-lbs of torque.
- To adjust the angle of the fixture, loosen the captive 6-32 screw and remove the access door. Then loosen the center 3/8-16 bolt enough to disengage the teeth of the adapters.
- Rotate the fixture housing to the desired angle and retighten the 3/8-16 bolt with 30-35 ft-lbs of torque.
  - Note angular adjustment marks on knuckle castings and set future fixtures at the same angle if desired.
- Re-attach access door with captive 6-32 screw and torque to 8-12 in-lbs. Be careful not to pinch wires.
- Turn on power.



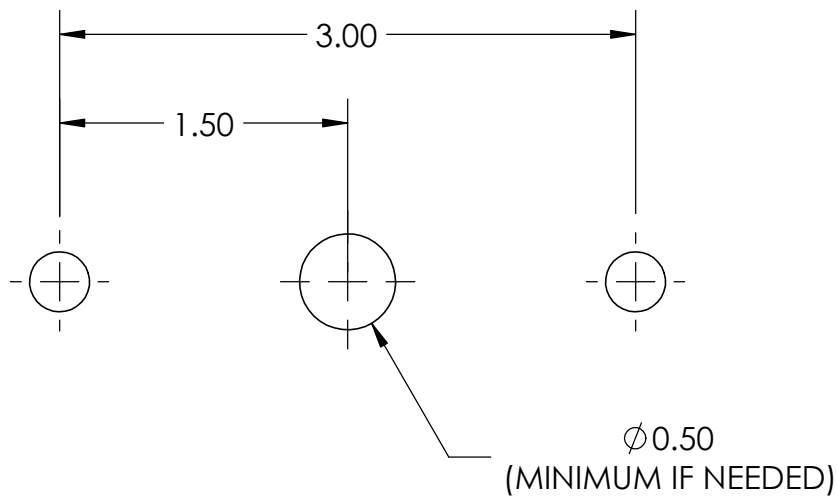
## INSTRUCTIONS: TRUNNION MOUNT

- Use template to mark and drill for (2) 3/8" hardware suited for mounting surface. Ensure template is level if applicable.
- Feed fixture cable through center hole in bracket if necessary.
- Use wire nuts (not supplied) to connect fixture wires to supply wires in a wiring compartment suitable for wet location.
- Ensure fixture is aimed in the desired direction and then secure mounting bracket using (2) 3/8" hardware (not supplied).
- To adjust the angle of the fixture, remove (2) 10-24 screws and slightly loosen (2) 3/8-16 bolts to rotate fixture.
- Rotate fixture to the desired angle and re-install the (2) 10-24 screws into the corresponding holes and torque to 28-32 in-lbs.
- Retighten (2) 3/8-16 bolts with 30-35 ft-lbs of torque.
- Turn on power.



- **CONFIRM PRINT IS FULL SCALE PRIOR TO USE.**
- **MARK AND DRILL FOR 3/8" HARDWARE APPROPRIATELY SUITED FOR MOUNTING SURFACE.**

### TRUNNION MOUNT (TM)



# Receptacle

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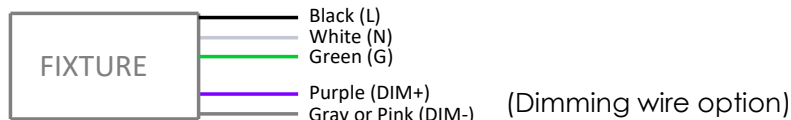
### SAFETY INSTRUCTIONS

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### RECOMMENDED TOOLS

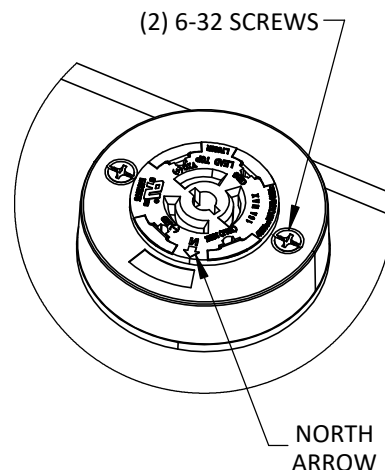
Wire Nuts	Wire Cutter/Stripper	Hardware	Drill and Paper Hole Diagram	Torx T-15 and #2 Phillips	$\frac{7}{16}$ " and $\frac{9}{16}$ " Ratchet/Socket & torque wrench
		<ul style="list-style-type: none"><li>• <math>\frac{1}{4}</math> - 20 hardware</li><li>• #8 - 32 x <math>\frac{1}{2}</math>" screws</li><li>• <math>\frac{3}{8}</math> - 16 x 2" bolts</li></ul> 			

### WIRING DIAGRAM



## INSTRUCTIONS:

- **Photocontrol Receptacle Adjustment**
  - Loosen (2) 6-32 screws on receptacle cover.
  - Rotate center of receptacle with screw driver so that the arrow points in the north direction.
  - Refasten receptacle cover with (2) 6-32 flathead screws to 5-6 in-lbs.
  - Install photocell or shorting cap (not supplied).



5017-000013 Rev B