BroadLite

INSTALLATION INSTRUCTIONS

ENERGY



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.







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.
 - Side cable exit is available with the removal of the cap. Extension cable can be ordered, pre-wired and routed through the side hole.
- 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 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.
- 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

solai





5017-000008, rev. B





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

TRUNNION MOUNT (TM)





Receptacle

ENERGY



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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.
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RECOMMENDED TOOLS



WIRING DIAGRAM



(Dimming wire option)

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).





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