

STM-D | Ground Mount

Commercial Series

WARNING: STM-D Stanchion Mount Double must be installed and grounded in accordance with the National Electrical Code (NEC) and local codes. Failure to do so will void the warranty and may result in serious injury and or damage to the luminaire Stanchion Mount.

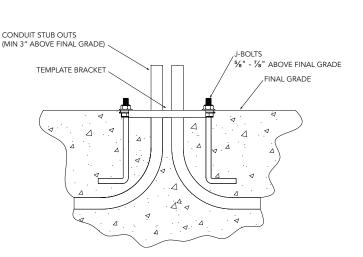
NOTE: Always use UL Listed wire connectors for connections (by others).

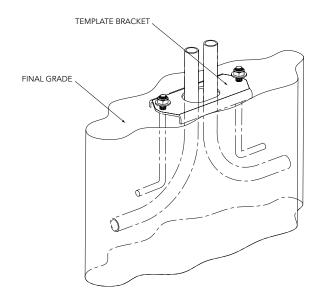
NOTE: Save these instructions for future reference.

LUMINAIRE STANCHION MOUNT IS UL RECOGNIZED FOR ABOVE GRADE INSTALLATION ONLY

J-BOLT ANCHOR INSTALLATION

- Install J-bolt anchor assembly over electrical conduit stub outs (by others) and into concrete pour form (form by others). The electrical conduit stub outs must pass through the center of the template bracket of the J-bolt assembly.
- Electrical conduit stub outs should be no less than 3" above grade with a minimum of 18" length of supply conductors from the end of the conduit stub outs
- 3. Maximum conduit stub outs size: (2) ¾" conduit sweeps.
- 4. Orient the J-bolt anchor assembly so the template bracket is flush with the final grade. The top of the J-bolts should be between 5%" and 7%" from the top of the template bracket. (the height of the J-bolts are pre-set at the factory).
- 5. The concrete pour form should be a minimum of 9" across in any direction and at least 18" deep.
- Fill the concrete form (by others) with concrete (by others). For best results, make sure the concrete is flush with the top of the template bracket, is level, and smooth.
- 7. Allow the concrete to fully cure before installing the stanchion mount accessory.





Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixture shown without further notification.



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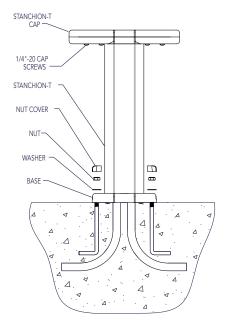


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DOUBLE STANCHION "T" MOUNTING / INSTALLATION

- 1. Remove the 36-16 J-bolt nuts and washers from the poured anchor assembly. Place stanchion base over conduit stub outs, pulling the conduit wiring through the extrusion
- 2. Secure the base with the 3/8-16 nuts and washers. Securely tighten.
- Place a pea-sized dollop of RTV silicon into the cavity of the nut cover cap. Press the nut cover caps over the J-bolt nuts until the caps are flush with the base.
- 4. Wire the supply conductors to the terminal block. Wire the fixture line to the black terminal block wiring, wire the supply neutral to the fixture white terminal block wiring, wire the supply ground to the green terminal block wiring.
- 5. Seat the stanchion cap onto the lower stanchion "T".
- 6. Tighten the stanchion cap to the extrusion with the four $\frac{1}{4}$ 20 screws provided.

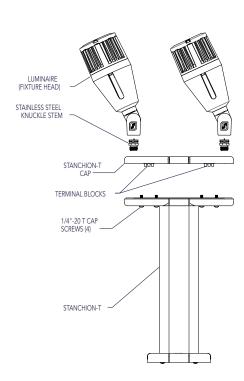


FIXTURE WIRING - DOUBLE STANCHION "T" INSTALLATION

- Remove the double stanchion "T" cap from the stanchion by loosening the four ¼ - 20 screws located on the underside of the "T" cap. (Use a 1/8" Allen wrench provided).
- 2. Thread the stainless steel hinge stems (if mounting a Vista line voltage accent light) into the ½" NPT openings on the top of the stanchion "T" cap. Use a suitable thread sealing method on the threads to ensure a watertight seal.

OTHER FIXTURE MOUNTINGS

- 1. If mounting other products, insert supply conductors through the ½" NPT openings. Thread the fixture mounting stem into the ½" NPT openings on the top of the stanchion "T" cap. Use a suitable thread sealing method on the threads to ensure a watertight seal.
- Affix the fixture wiring to the terminal block. Install the supply conductors into the terminal block making note of polarity -black supply conductor to black (line) fixture conductor, white supply conductor to white (neutral) fixture conductor, and green ground conductor to green terminal block wiring.
- 3. Re-mount the stanchion-T cap to the stanchion T with four 1/4"-20 T cap screws.
- 4. Aim the fixture. Turn on power to check for proper function.



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