



VAPOR TIGHT ENCLOSURE - INSTALL INSTRUCTIONS

Models: LVT Series (2', 4', and 8' models)

IMPORTANT: Review all instructions prior to installation. Retain this document for future reference.

SAFETY PRECAUTIONS

- Installation must comply with the National Electrical Code (NEC) and all applicable local electrical codes and ordinances.
- Only qualified personnel familiar with fixture construction, operation, and associated hazards should perform installation.
- A licensed electrician must complete all electrical connections. Ensure proper grounding is established for safe operation.
- Verify supply voltage matches fixture specifications. This fixture is rated for wet locations. Maintain IP rating by sealing all entry points.
- Use only approved liquid-tight strain relief fittings rated minimum 90°C for all cord entries.
- **WARNING:** Disconnect all power at circuit breaker before installing or servicing.
- **CAUTION:** Improper installation may cause fixture damage or instability.

Mounting (Surface)

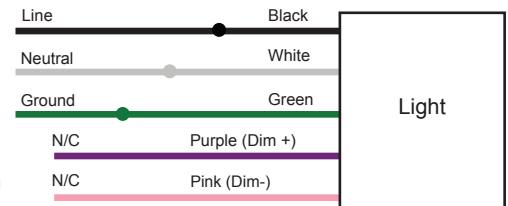
1. Measure and align brackets to the desired surface mount location.
2. Drill all holes and secure brackets into place with appropriate hardware.
3. Light fixtures housing snaps around mounted brackets, clicks to secure.
4. Complete all wiring connections per wiring instructions.

Mounting (Pendant / Chain)

1. Secure chain/cable to structural mounting points rated for fixture weight.
2. Connect mounting brackets to chain/cable at desired height.
3. Position brackets over housing top rail and slide into place.
4. Confirm fixture hangs level; adjust as needed.
5. Complete electrical connections per wiring instructions.

WIRING INSTRUCTIONS

1. Disconnect power at circuit breaker and verify power is off using a non-contact voltage tester.
2. Release latches on both sides of enclosure and carefully remove the lens.
3. If present, detach internal reflector or board tray assembly for access to wiring compartment.
4. Run power wires through designated knockout/hub using appropriate liquid-tight fittings.
5. Observe all local electrical codes for conductor sizing, wiring methods, and grounding requirements. Confirm voltage matches fixture rating.
6. Connect black (hot) supply conductor to black fixture lead using appropriate wire connectors.
7. Connect white (neutral) supply conductor to white fixture lead.
8. Connect equipment grounding conductor (green/bare copper) to fixture ground terminal or green ground wire.
9. Dimming + and Dimming - wiring are capped if not in use.
10. Verify all connections are secure with no exposed copper visible at splice points.
11. Reinstall reflector/board tray assembly and secure lens by engaging all latches.
12. Install end plugs to seal unused openings and maintain IP rating.
13. Restore power at circuit breaker and verify proper fixture operation.



5-YEAR LIMITED WARRANTY

Complete Fixture Coverage (5 Years): Amersol provides a five (5) year limited warranty on fully assembled luminaires bearing an authorized Amersol part number. This applies exclusively to products manufactured, assembled, and tested at Amersol facilities using Amersol-supplied LED modules, drivers, and internal wiring. Coverage includes defects in materials and workmanship when installed by a licensed electrician and operated within published specifications.



Warranty Exclusions: Coverage does not extend to damage from improper installation, power surges, unauthorized modifications, or acts of God. Exclusions also include normal LED lumen depreciation, cosmetic changes, and the use of Amersol components within non-Amersol assemblies. Claims require written notice within 30 days of defect discovery and original proof of purchase.

Remedies & Limitations: For valid claims, Amersol will, at its discretion, repair the product, replace it, or issue a credit up to the original purchase price. Amersol is not responsible for labor, shipping, or reinstallation costs. This warranty is extended to the original purchaser only and is governed by the laws of the State of Missouri.

