

# M N SOON

## LINEAR VAPOR TIGHT

### Installation Instructions

#### Models: Monsoon Linear Vapor Tight Series

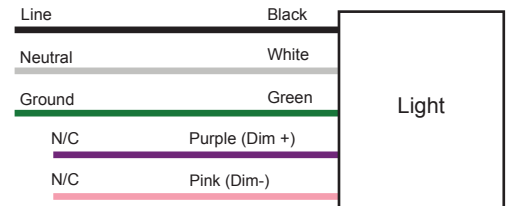
**IMPORTANT: Review all instructions prior to installation. Retain this document for future reference.**

#### 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 - Latch Strap Mount)

1. Measure and align brackets to the desired surface mount location.
2. Drill all holes and secure brackets into place with appropriate hardware.
3. Position fixture so latch brackets wrap around the body of the fixture. Snap latches closed to secure with tension.
4. Complete electrical connections per wiring instructions.



#### Mounting (Surface - Wireform & Rigid)

1. Measure and align wireform or rigid mounting brackets to surface.
2. Make all appropriate mounting drill holes for hardware.
3. Secure mounting brackets to fixture end caps using four (4) hex bolts and formed washers (2 per end cap).
4. Tighten bolts evenly, alternating sides. Verify good compression of washers.
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. Access the wiring compartment by releasing enclosure latches and removing the lens, or by routing wires through the cordgrip fitting on the fixture end cap.
3. If present, detach internal reflector or board tray assembly for access to wiring compartment.
4. Run power wires through designated knockout/hub or cordgrip using appropriate liquid-tight fittings. Tighten to maintain a watertight seal.
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. Ensure wires and connectors do not obstruct any sealing surfaces.
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

5 Year Warranty Standard; 10 Year Warranty Optional ([Terms and Conditions apply](#)).

