

## LOC Vapor Tight High Bay Series Installation Guide

**SAFETY INSTRUCTIONS:** Read instructions carefully before attempting to install fixture.

- All wiring should be performed by a qualified electrician.
- Disconnect power before installing or servicing. This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances.

### CAUTION: Risk of fire

- **WARNING:** Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.
- **WARNING:** Do NOT handle energized fixture when hands are wet, when standing on wet or damp surfaces or in water.
- **WARNING:** Fixture to be independently supported to building structure.

### CLEANING & MAINTENANCE:

CAUTION: Be sure the fixture temperature is cool enough to touch. Do NOT clean or maintain while the fixture is energized.

1. Clean lens with non-abrasive cleaning solution.
2. Do NOT open fixture to clean the LED. Do NOT touch the LED.

Note: These instructions do not cover all details or variation in equipment, nor do they provide for every possible situation during installation, operation or maintenance.

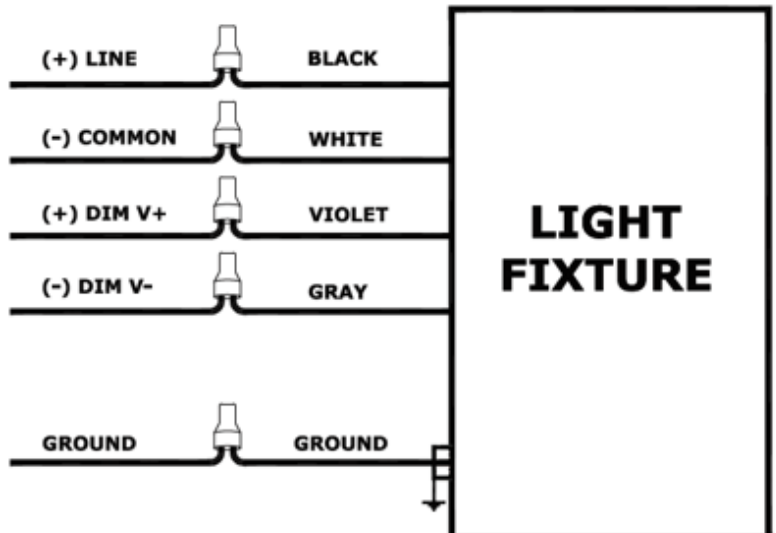
### TROUBLESHOOTING:

1. Check that the line voltage at fixture is correct. Refer to wiring directions.
2. Check that the fixture is grounded properly.

### 0-10V DIMMABLE WIRING:

Universal voltage driver permits operation at 120V through 277V, 50/60Hz.

1. Connect the BLACK fixture lead to the (+) LINE supply lead.
2. Connect the WHITE fixture lead to the (-) COMMON supply lead
3. Connect the GROUND wire from fixture to the supply ground. Do NOT connect the GROUND of the dimming fixture to the output.
4. Connect the VIOLET fixture lead to the (V+) DIM lead.
5. Connect the GRAY fixture lead to the (V-) DIM lead.



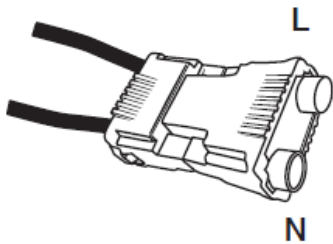
## INSTALLATION OPTIONS:

**CAUTION:** Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

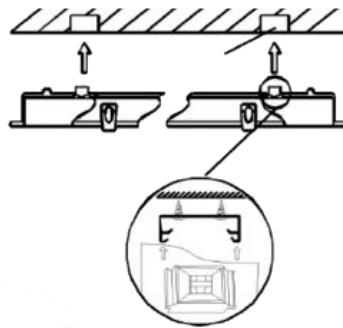
### SURFACE MOUNT

1. Disconnect the luminaire from the power supply and let the luminaire cool down before replacing.
2. Drill the fitting holes at the place of installation (wall/ceiling). Make sure that there are no cables or other lines passing at the place of drilling.
3. Put the screws in the holes and secure the luminaire in place.
4. Insert the power cable (Type SJTW, 18AWG, min 80°C) connected to the connector through the bushing in the opening (slightly pulling / washer can be optimized).
5. When connecting the connector, pay attention to the correct polarity L and N. (Fig. 1)
  - a. **WARNING:** Ensure the cable is connected well and cover the outlet box with the canopy. Be sure to add watertight seal between the canopy and mounting surface by using silicone building sealant or similar caulking.
6. The reflector should be permanently connected to the ground terminal through the grounding wire.
7. Adjust the connecting plate and make sure the installation cable is NOT touching the LED driver. The LED driver can become hot while in operation.
8. Assemble the luminaire at the desired location.
9. Put on the cover and connect it to the luminaire.

**Fig. 1**



**Fig. 2**



**Fig. 3**

