

### Installation Guide

# **ML-VT** Linear Vapor Tight

#### SAVE THESE INSTRUCTIONS



BEFORE YOU BEGIN Read and follow all safety instructions

### MARNING 🕂

#### RISK OF FIRE, EXPLOSION AND ELECTRIC SHOCK

- This product should be installed, inspected, and maintained by a <u>qualified electrician only</u>, in accordance with the NEC (National Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NTRL) approved wire for input/output connections.
- Minimum size 18 AWG or 14 AWG for continuous runs.
- Make sure LEDs and drivers are cool to touch when performing maintenance.
- Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- · Keep tightly closed when in operation



#### **Prepare Electrical Wiring**



#### **Electrical Requirements**

 The LED driver must be suplied with 120 or 277V, 50/60 Hz and connected to an individual, properly grounded branch circuit protected by a 20 ampere circuit breaker. Use min. 75°C supply.



#### **Grounding Instructions**

• The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes

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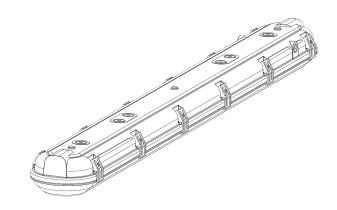
Tools Required:

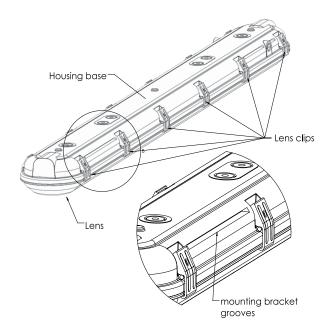
#2 Phillips Screw Driver Adjustable Wrench Drill (with various bits and drivers) Wire Strippers Wire Cutters

Before starting:

- Ensure that the supply power is shut off.
- Unpack the fixture and ensure that there are no damaged or missing parts.

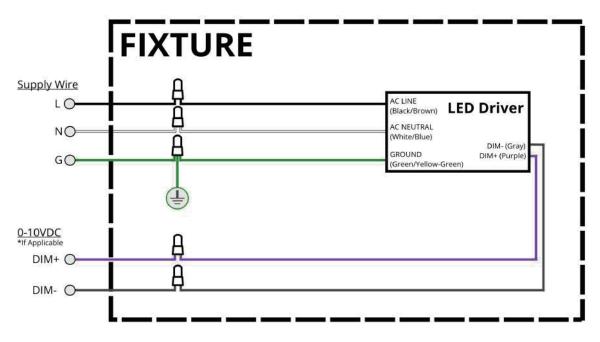
Installation Steps:





## Linear Vapor Tight ML-VT

Electrical Wiring Diagram - Figure 1



Electrical Wiring Diagram With EM Backup- Figure 2

