

# SYLVANIA Luminaires

## Installation Guide – VAPOR TIGHT



The Vapor Tight luminaires are environmentally preferable LED alternatives to traditional fluorescent luminaires. Ideal in place of traditional luminaires, or as new installations, the Vapor Tight series is suitable for illuminating garages, stairwells, industrial areas, canopies, and outdoor walkways.

For warranty coverage, please register at [www.sylvania.com/warrantyregistration](http://www.sylvania.com/warrantyregistration).

### **⚠ WARNING**

#### **PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION**

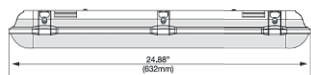
- TO PREVENT PERSONAL INJURY OR PRODUCT DAMAGE ONLY LICENSED ELECTRICIANS SHOULD PROVIDE ALL INSTALLATION SERVICES.
- TO AVOID ELECTRIC SHOCK OR COMPONENT DAMAGE DISCONNECT POWER BEFORE ATTEMPTING INSTALLATION OR SERVICING.
- THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC) AND ALL APPLICABLE FEDERAL, STATE AND LOCAL ELECTRIC CODES AND SAFETY STANDARDS.
- USE CAUTION WHEN HANDLING THIS PRODUCT DURING OR AFTER OPERATION AS IT MAY BECOME HOT AND CAUSE BURNS. DISCONNECT PRODUCT AND ALLOW COOLING PRIOR TO SERVICING.
- ANY ALTERATION OR MODIFICATION OF THIS PRODUCT IS EXPRESSLY FORBIDDEN AS IT MAY CAUSE SERIOUS PERSONAL INJURY, DEATH, PROPERTY DAMAGE AND/OR PRODUCT MALFUNCTION.
- TO PREVENT PRODUCT MALFUNCTION AND / OR ELECTRICAL SHOCK THIS PRODUCT MUST BE PROPERLY GROUNDED.
- SUITABLE FOR MOUNTING WITHIN 4 FEET (1.2 METERS) OF THE GROUND.
- THIS LUMINAIRE IS DESIGNED TO OPERATE IN AMBIENT TEMPERATURES RANGING FROM -40°F TO +104°F (-40°C TO +40°C) EMERGENCY BACK UP +14°F TO +104°F (-10°C TO +40°C).

## SAFETY PRECAUTIONS:

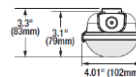
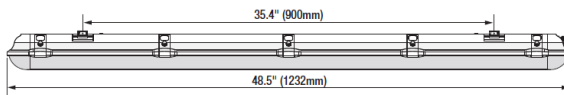
**IMPORTANT: READ CAREFULLY BEFORE INSTALLING THE FIXTURE. RETAIN FOR FUTURE REFERENCE.**

**GENERAL:** Upon receipt of the fixture, thoroughly inspect for any freight damage which should be brought to the attention of the delivery carrier.

2 ft



4 ft



## INSTALLATION:

1. Open the latches and remove lens. (See Fig. 1)
2. Pinch brackets together on both ends of the LED board and using finger hole, remove the LED board. (See Fig. 2) Allow LED board to hang from plastic hanging cables.
3. **For Emergency Backup:** Always attach the emergency battery to the battery connector before installation see Emergency wiring diagrams below for more information.  
**Emergency test button:** located on face of luminaire, when pressed if emergency system is working properly luminaire will illuminate a single row of LEDs.
4. **For Surface Mount:** Remove two mounting brackets and screws from hardware bag (provided in housing) and attach to mounting surface. (Measure 35.4" center to center). Push housing into mounting brackets until luminaire is secure. (See Fig. 3)  
**For Chain or Cable Mount:** Push housing into mounting brackets. Add triangle bracket (provided in housing) to mounting brackets and attach chain or cable (provided by others). (See Fig. 4)
5. Remove the waterproof connector from hardware bag and install in conduit opening pulling wires through connector. (See Fig. 5)  
**For through wiring:** Use knock out on other end of luminaire and add waterproof connector (provided by others).
6. Connect the incoming electrical wires to the terminal block; black to black (hot), white to white (neutral), and green to green (ground). (See Wiring Diagram)
7. Replace LED board.
8. Replace lens and close the 10 latches.
9. Installation is now complete. Turn on the power at circuit breaker or fuse box then turn the light switch to power the fixture.

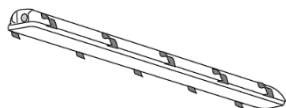


Figure 1



Figure 2

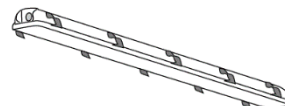


Figure 3



Figure 4

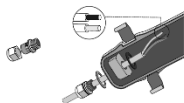
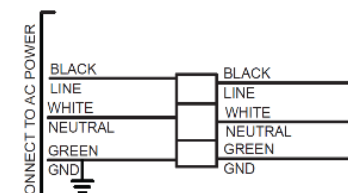
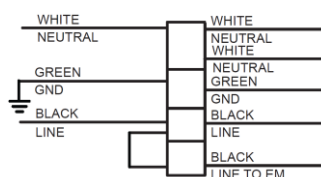


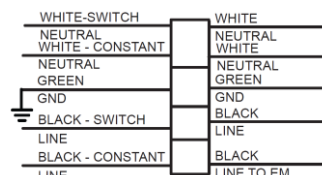
Figure 5



Wiring Diagram



Emergency  
Wiring Diagram  
(Unswitched)



Emergency  
Wiring Diagram  
(Switched)

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