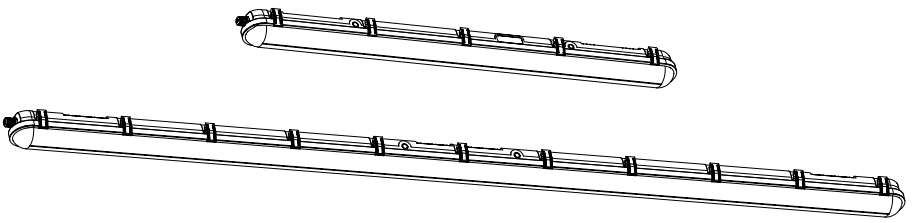
LITETRONICS®

LED Vapor Tight Strip

Installation Instructions

Ordering Code: VTSx & VTSxEB Series



WHAT COMES IN THE BOX

PART	4′ QTY	8′ QTY
LED Vapor Tight Strip	1	1
Surface Brackets	2	4
Anchors	4	8
Mounting Screws (#4 x 1 1/4″)	4	8
V-shaped clips for suspension mount	2	4
Steel Washers	4	8
Cable Gland Strain Relief	1	1
Quick Connector (Female)	1	1

TOOLS NEEDED

Wire Strippers
Wire Cutters
Phillips Screwdriver
Power Drill
Step Ladder

SAFETY INSTRUCTIONS AND WARNINGS

When using electrical equipment, basic safety precautions should always be observed. Read and follow all safety instructions.

- Installation should only be conducted by a qualified electrician in accordance with NEC and any relevant local building codes.
- Risk of fire or electric shock. Fixture installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Be certain electrical power is OFF before and during installation and maintenance.
- Fixtures must be connected to a wiring system with an equipment–grounding conductor.
- Verify that the supply voltage matches the fixture's rated input voltage.
- Only the openings shown in the drawings or photographs may be modified during installation. Do not create additional openings in any wiring or electrical component enclosure. Do not leave any other open holes in an enclosure of wiring or electrical components.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or sharp objects.
- Suitable for wet locations.

INSTALLATION PROCEDURE

READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION

Unbox and inspect the LED Vapor Tight Strip fixture and verify all components are included.

- If 0-10V dimming is required, see ***WIRING FOR DIMMING*** steps in the following page.

Before starting installation, turn off power at circuit breaker.

FIXTURE CCT & WATT SETUP

1. Detach the lens by unlatching each clip on the housing (10 for 4' or 22 for 8').

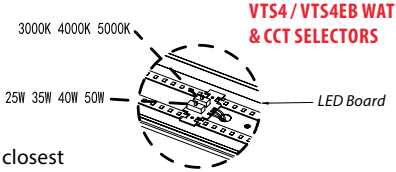
4' Models – Once lens is removed, the watt and cct slide switches can be located in the front of the LED board.

WATTS SLIDE SWITCH SETTINGS VTS4 & VTS4EB

25W	35W	40W	50W

** **Note:** Default wattage setting, 50W.*

VTS4 / VTS4EB WATT & CCT SELECTORS



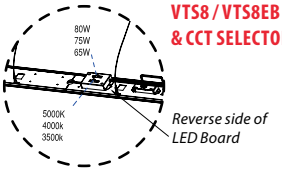
8' Models – Once lens is removed, unclip the LED board closest to the housing knockout and locate the watt and CCT slide switches on the reverse side of board.

WATTS SLIDE SWITCH SETTINGS VTS8 & VTS8EB

65W	75W	80W

** **Note:** Default wattage setting, 80W.*

VTS8 / VTS8EB WATT & CCT SELECTORS



COMMON CCT SLIDE SWITCH SETTINGS

3500K	4000K	5000K

** **Note:** CCT default setting, 4000K.*

WIRING FIXTURE

1. Route the incoming power cord through the cable gland strain relief and housing knockout. Tighten the cable gland to secure the cord. (Figure 1)
Note: Cord not supplied.

2. Connect incoming power cord with quick connector (female) as shown. (Figure 1)

Black = AC Line ***White = AC Neutral*** ***Green = Ground***

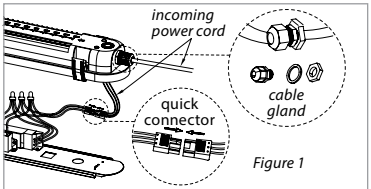


Figure 1

Note: On 8' models, remove the LED board side nearest to knockout from fixture housing to access the driver. After wiring is complete, replace the LED board back on to the fixture.

Note: This fixture is compatible with 3.5mm audio jack pluggable sensor ***SC017*** (sold separately), plug sensor into correspoding socket. (Figure 2)
Follow sensor instructions for setup.

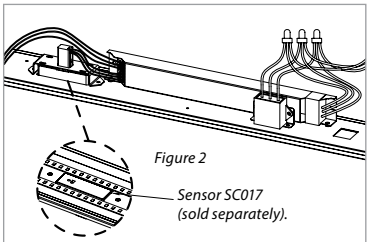


Figure 2

WIRING FOR DIMMING

If 0-10V dimming is required, connect incoming dimming lines from dimmer to the Driver DIM+ (Purple) and DIM- (Gray/Pink) wires. Follow dimmer manufacturers instruction.

Purple = Dimming (+) ***Pink = Dimming (-)***

3. Replace the lens and re-latch it into the housing. (Figure 3)

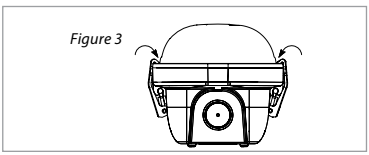
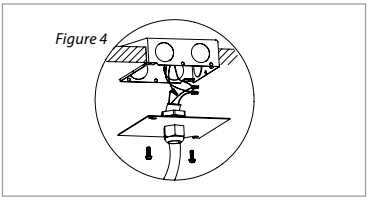


Figure 3

5. After internal wiring is complete connect cord to main AC Power. (Figure 4)

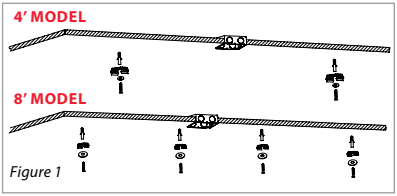
6. Restore power at the breaker and verify proper fixture operation. Installation is complete.

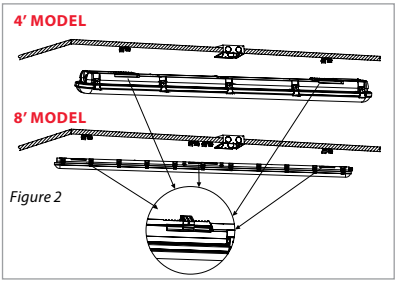


SURFACE MOUNTING

BEFORE BEGINNING INSTALLATION, TURN OFF POWER AT THE CIRCUIT BREAKER.

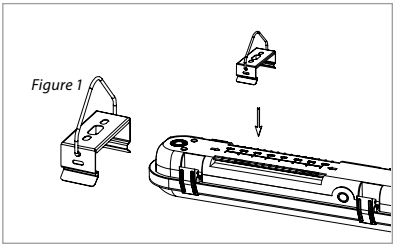
1. Locate the surface mounting brackets (2 for 4' or 4 for 8'). Determine the mounting locations and secure the brackets to the surface using the included mounting screws, steel washers and anchors. (Figure 1)





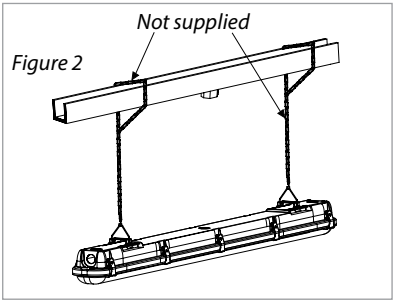
SUSPENSION MOUNTING

1. Attach the V-shaped suspension clips to the fixture housing using the supplied hardware. (Figure 1)



2. Secure suspension cables (not included) to the mounting structure in accordance with local building codes. (Figure 2)

3. Adjust cable lengths as needed to level the fixture.



Thank you for choosing

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