

LED Vapor Tight Fixture Installation Instructions

Read instructions carefully before installation. Keep it for further reference. Make electrical and grounded connections in accordance with the national electrical code and any applicable code. Always turn off the power supply before installation. This product must be installed in accordance with the applicable installation code by a qualified electrician who is familiar with the construction and operation of the product and the hazards involved.

Part No.	Power	Input Voltage	Luminous Flux	CCT	Viewing Angle	Ra	PF	Warranty
LED-VPT-2FT-3P25-5CCT-UNV	15W/20W/25W	AC 120-277V	1950/2600/3250lm	3000K 3500K 4000K 5000K 6500K	120°	>80	>0.9	5 Years
LED-VPT-4FT-3P50-5CCT-UNV	30W/40W/50W	AC 120-277V	3900/5200/6500lm					
LED-VPT-4FT-3P50-5CCT-UNV-BMS	30W/40W/50W	AC 120-277V	3900/5200/6500lm					
LED-VPT-4FT-3P50-5CCT-UNV-EMB	30W/40W/50W	AC 120-277V	3900/5200/6500lm					
LED-VPT-4FT-3P50-5CCT-UNV-BMS-EMB	30W/40W/50W	AC 120-277V	3900/5200/6500lm					
LED-VPT-4FT-3P80-5CCT-UNV	60W/70W/80W	AC 120-277V	7800/9100/10400lm					
LED-VPT-8FT-3P100-5CCT-UNV	60W/80W/100W	AC 120-277V	7800/10400/13000lm					

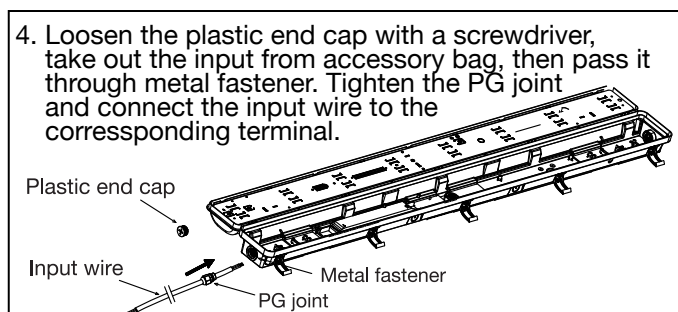
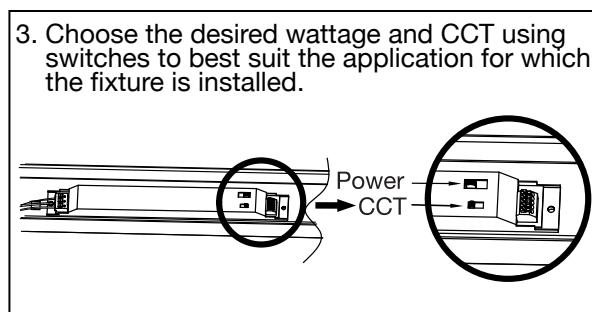
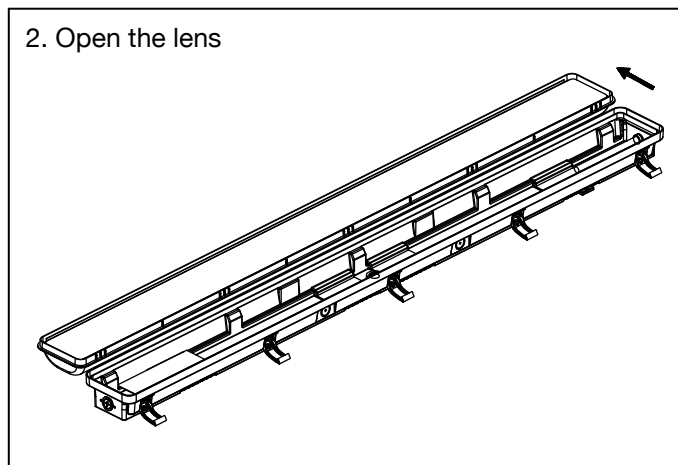
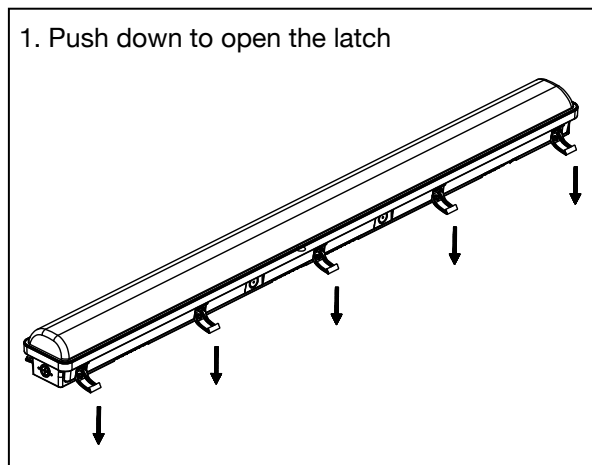
WARNING:

- ⚠ 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.
- ⚠ Risk of fire or electric shock. Suitable for wet locations. Always turn off power supply before installation. Risk of fire or electric shock. Suitable for non-insulated surface and frame. DO NOT cover fixture with installation liner or similar material.
- ⚠ DO NOT install the fixture on unstable, loose or easily breakable surface. DO NOT exert force on the surface of the fixture.

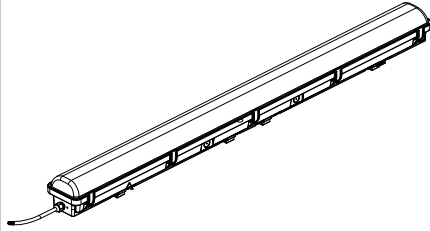
WARNINGS (For Emergency Vapor Tight Fixture)

1. Emergency driver input voltage: AC100-277V & 100-347, 50/60Hz
2. Please make sure the correct input voltage or it may cause the fixture damaged if input over rating voltage
3. Please charge the battery for 24 hours before initial using to activate its charge/recharge time
4. Emergency battery should be full recharged one time to avoid damage if stocked in warehouse within 1 year.

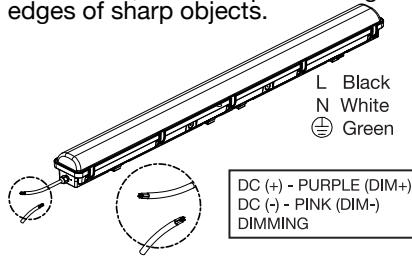
INSTALLATION MANUAL



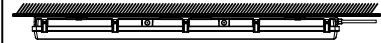
5. Secure lens to housing by clamping lynch down. Be careful not to pinch the wires. Check the gasket is fully sealed.



6. Connect the electric supply and the AC input wires of the fixture according to the following wiring instructions.
WARNING: To prevent wiring damage or abrasion, do not expose wiring to edges of sharp objects.

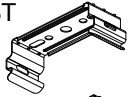


7. Select the appropriate installation method for fixing according to the use the environment (steps 5 & 6 can be adjusted according to the actual installation method).



SURFACE-MOUNTED INSTALLATION For 2FT and 4FT Vapor Tight

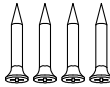
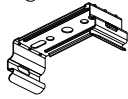
PARTS LIST



2 Mounting Brackets

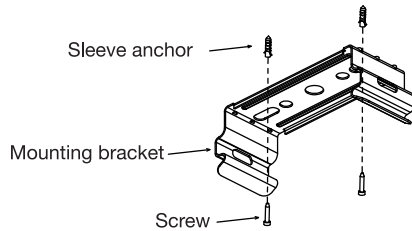


4 Sleeve Anchors

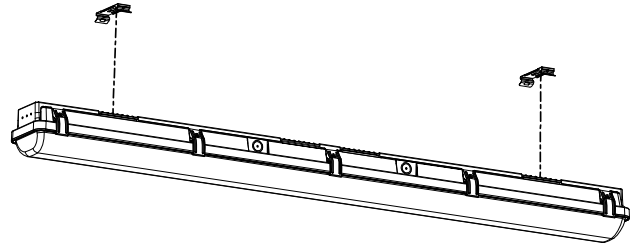


4 Self-Tapping Screws

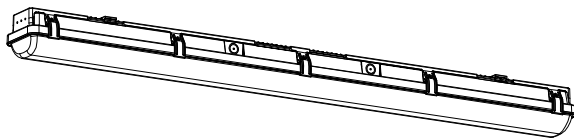
1. Drill holes in the wall, install mounting clips to wall with screws and plastic expansion tubes.



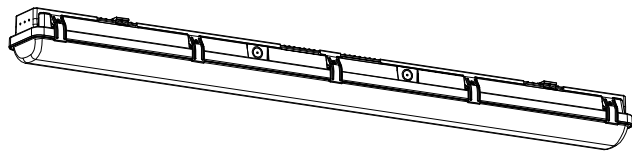
2. Push fixture into mounting clips for fixing.



3. Installed view as below

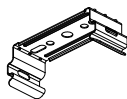
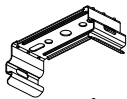


4. Turn on lights after connecting to line voltage



SURFACE-MOUNTED INSTALLATION For 8FT Vapor Tight

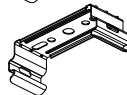
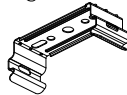
PARTS LIST



4 Mounting Brackets

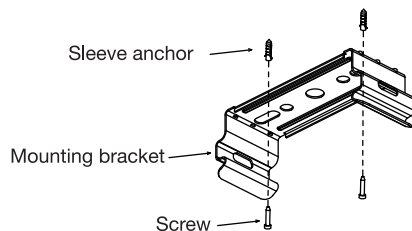


8 Sleeve Anchors

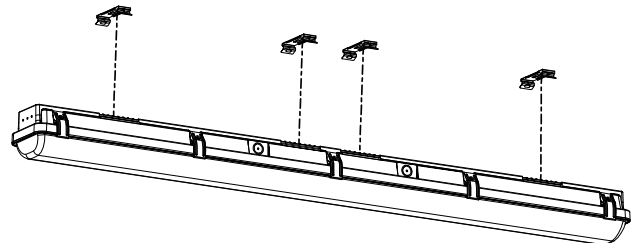


8 Self-Tapping Screws

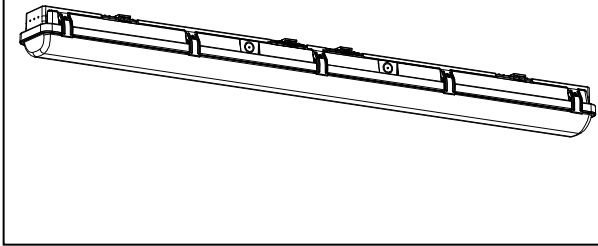
1. Drill holes in the wall, install mounting clips to wall with screws and plastic expansion tubes.



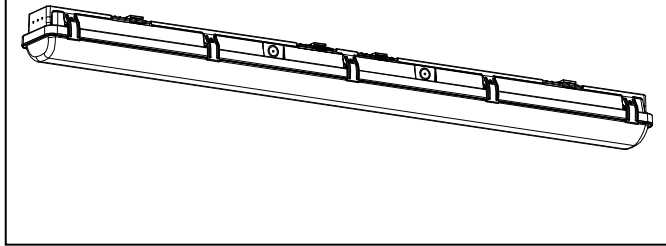
2. Push fixture into mounting clips for placement



3. Installed view as below



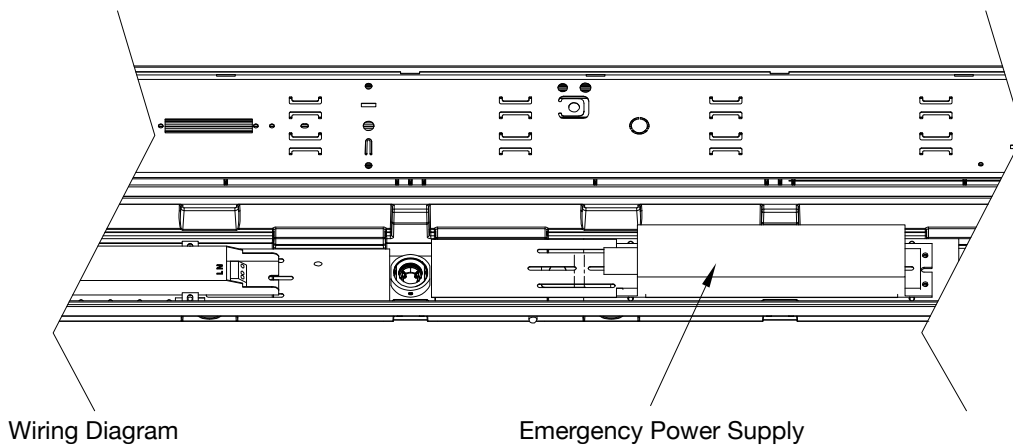
4. Turn on lights after connecting to line voltage



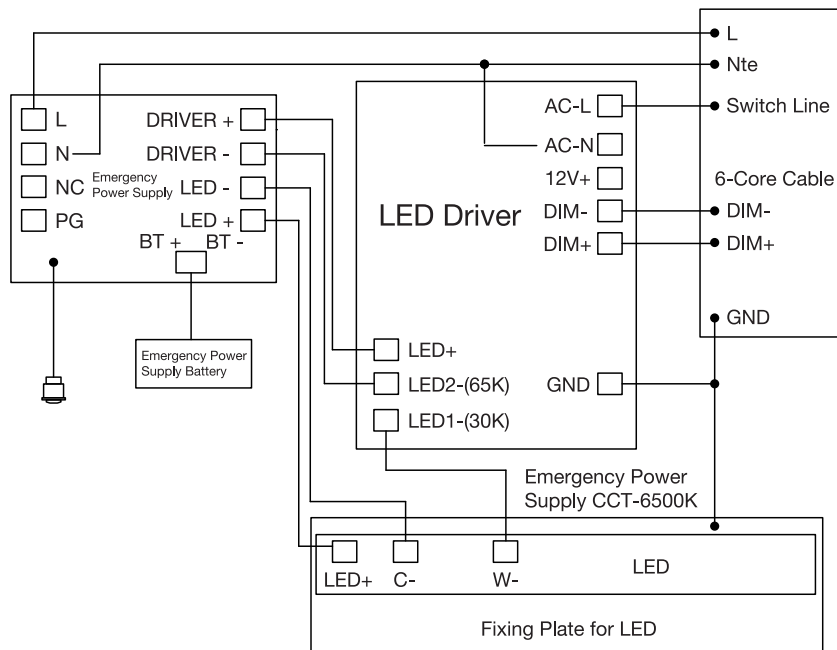
MICROWAVE SENSORS

Model No.	HB001VCR	Microwave Frequency	5.8GHz± 75MHz
Dim Control Output	0-10V	Detection range	3-4 M (ceiling mounted)

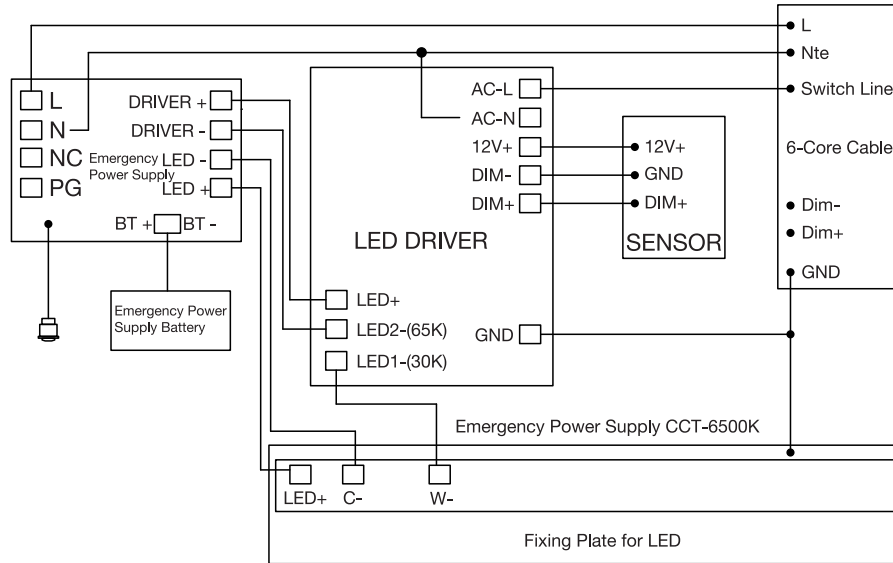
EMERGENCY INSTALLATION



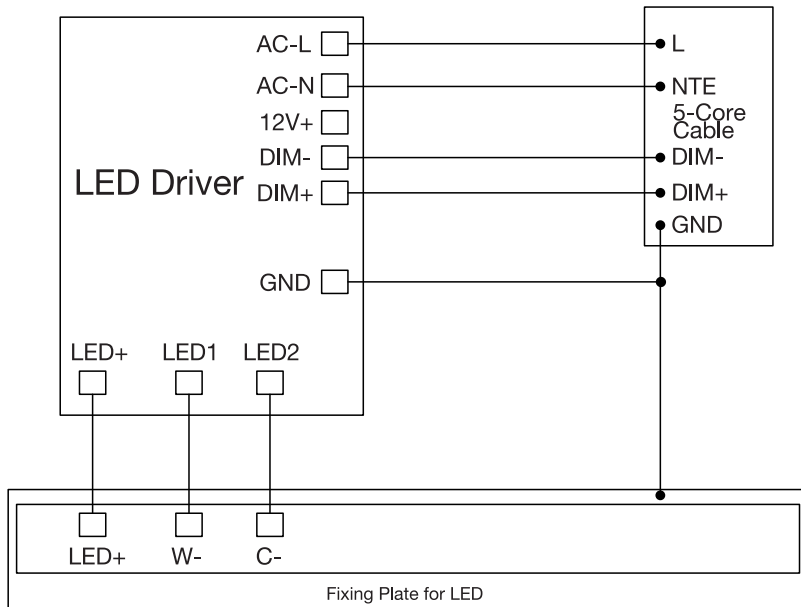
WIRING DIAGRAM FOR EM VERSION



WIRING DIAGRAM FOR EM+MS VERSION



WIRING DIAGRAM FOR STANDARD VERSION



WIRING DIAGRAM FOR MS VERSION

