# **LED Vapor Proof Fixture**

## INSTRUCTION MANUAL

Read this instruction 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.

#### **Microwave Sensors**

Model No.	CLVT12-4FT50W-H-TCP	Microwave frequency	5.8GHz±75MHz
Dim control Output	0-10V	Detection range	4-6m (ceiling mounted)

#### **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.

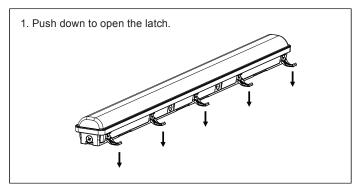


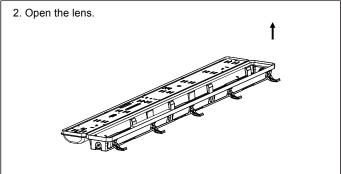
Risk of fire or electric shock. Suitable for wet locations. Always turn off the power supply before installation. Risk of fire or electric shock. Suitable for non-insulated surface and frame. DO NOT cover fixture with insulation liner or similar material.



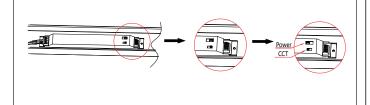
DO NOT install fixture on unstable, loose or easily breakable surface. DO NOT exert force on the surface of the fixture.

#### **Installation Manual**



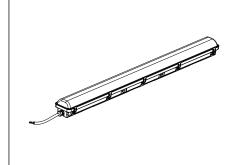


3. Choose the desired Wattage and CCT using switches to best suit the application for which the fixture is installed.



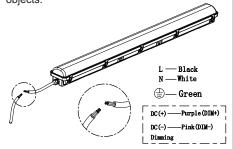
4. Loosen the plastic end cap with a special screwdriver, take out the input wire from accessory bag, and then tighten the PG joint and connect the input wire to the corresponding terminal.

5. Secure Lens to Housing by clamping Latch down. Be careful not to pinch the wires. Check that the Gasket is fully seated.

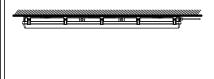


6. Connect the electric supply and the AC input wires of the fixture according to the following wiring instructions.

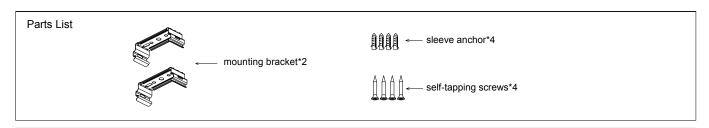
WARNING: To prevent wiring damage or abrasion, do not expose wiring to edges of sharp objects.



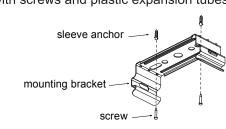
 Select the appropriate installation method for fixing according to the use environment (steps 5 and 6 can be adjusted according to the actual installation method).



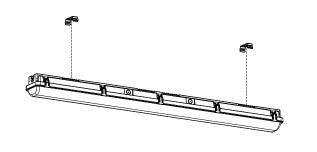
#### A.Surface-mounted Installation

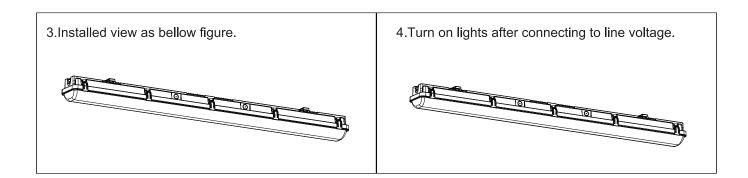


1.Drill holes in the wall, install mounting clips to wall with screws and plastic expansion tubes.

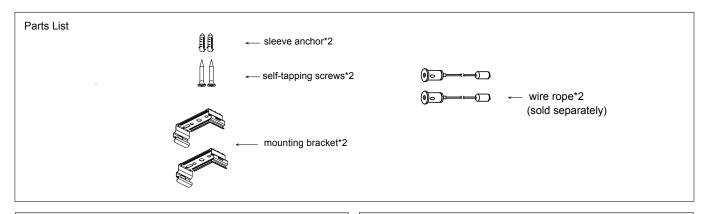


2. Push fixture into mounting clips for fixing.

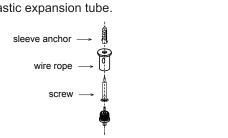


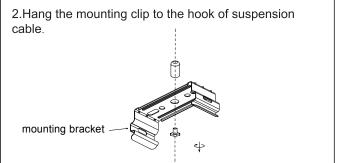


# B. Suspended Installation (sold separately)

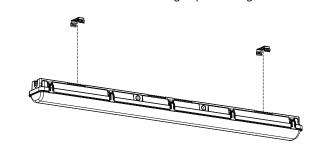


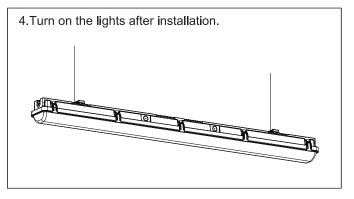
1.Drill hole in the wall, install the fixing base with a screw and a plastic expansion tube.



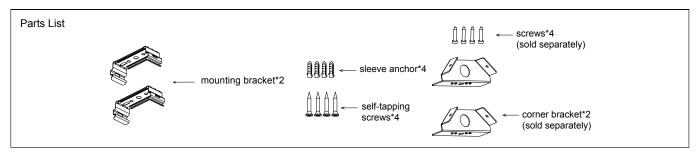


3. Push the fixture into mounting clip for fixing.

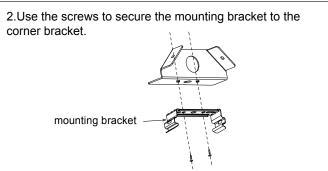




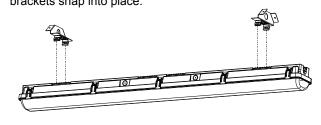
## C. Mounting with Corner Bracket (sold separately)

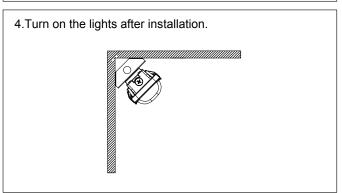


1.Drill holes in the wall,use screws and sleeve anchors to secure the corner bracket to wall.

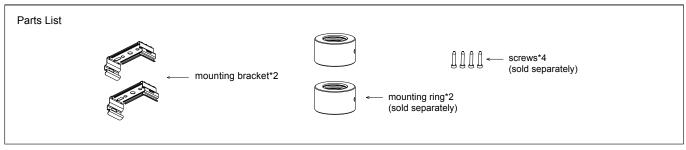


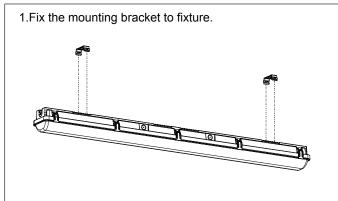
3.Attach the fixture to the mounting brackets by pushing the fixture up to the mounting brackets until the mounting brackets snap into place.

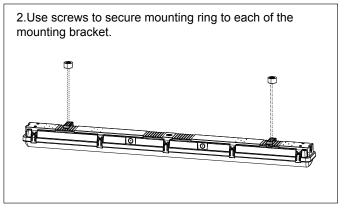


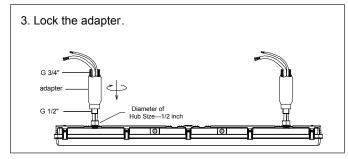


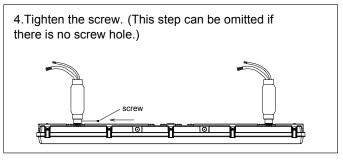
## D. Mounting with Pendent Pipe (sold separately)

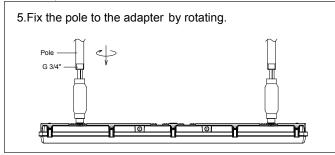


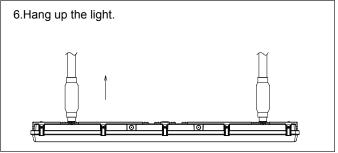




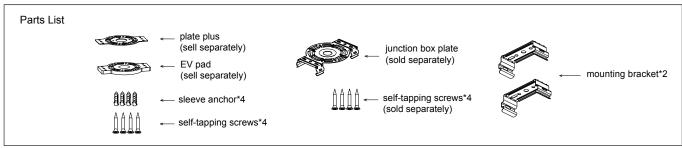


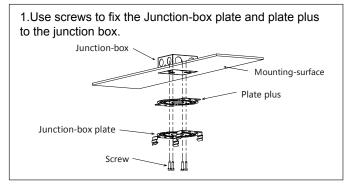


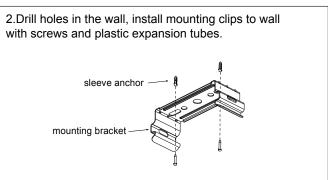


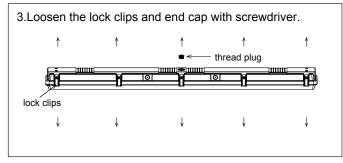


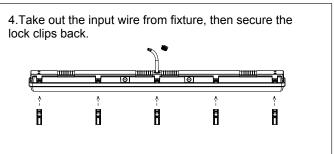
## E. Mounting with Junction-box (sold separately)



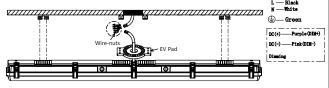








5.Pass the input wires through EV Pad as shown in the figure, then connect the input wires to supply wires in the junction box with wire nuts as per wiring diagram. then clamp the fixture on the mounting bracket, get the EV pad and the junction box plate are completely coincident. Installation is completed



6.Turn on the lights after installation.