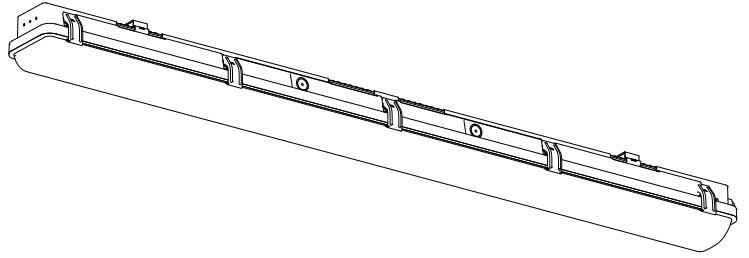


VAPOR TIGHT FIXTURE

Essential Series

INSTALL SHEET



READ ALL INSTRUCTIONS BEFORE INSTALLATION | SAVE THESE INSTRUCTIONS

Commercial Installation, Service and Maintenance of Luminaires Should be Performed by a Qualified Licensed Electrician

CAUTIONS

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY

- Do not use electric generators to test the LED fixture.
- Abide by related country, regional and local law and regulations when installing this fixture.
- Turn off the power before installation or maintenance.
- Proper earth grounding is required to ensure safety.

NOTICE

RISK OF FIRE OR ELECTRIC SHOCK, OR PERSONAL INJURY

- To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
- Wear gloves to avoid injury and cuts.
- If any damage to wiring or the fixture is noticed, turn off the power immediately and notify relevant personnel.

WIRING INSTRUCTION

- The Essential Series Vapor Tight Fixture supports 3 dimming methods: 0/1-10VDC, PWM and a Variation of resistance unit dimming.
- NOTICE: Minimum 90°C supply conductors.

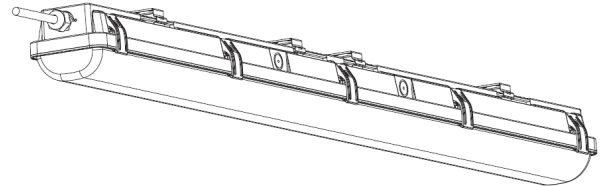
Line: Black

Neutral: White

Ground: Green/Yellow

Dimming +/-: Check wire labels to verify polarity/color

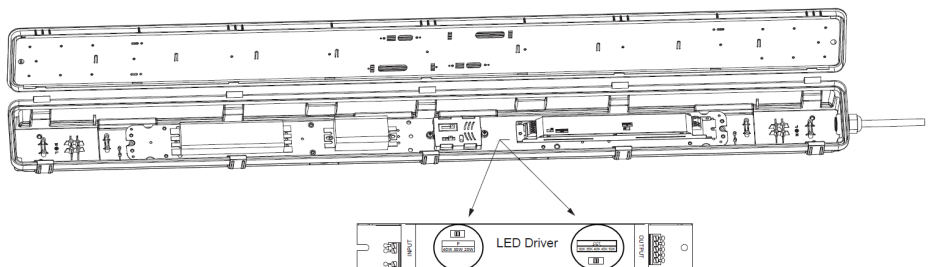
If dimming is not utilized, safely cap off related wires.



SELECTABLE WATTAGE AND CCT

Wattage output and CCT can be selected respectively by use of DIP switches.

- To select wattage and CCT slide respective DIP switch to the desired value as marked on fixture.



COMPATIBLE ACCESSORIES

Accessory	4ft	8ft
Suspension Mount Kit	ACC-VT-CH	ACC-VT-CH
Microwave Sensor	SN-MW-MC087D	SN-MW-MC087D
Sensor Remote	SN-REM-MH10	SN-REM-MH10
EM Driver	EB-08-CM08N	EB-08-CM08N

INSTALLATION INSTRUCTIONS

PRE-INSTALLATION

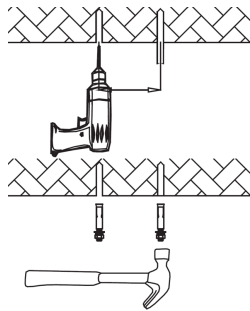
WARNING

Make sure all power is OFF before installation. Shutting power off at breaker is recommended.

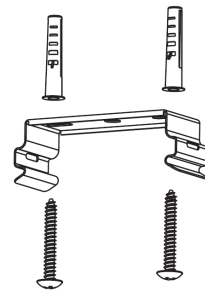
Carefully unpack fixture and properly inspect for defects before installation. Wear work gloves to prevent dirt and oil from being transferred to the fixture. If cleaning is needed, use gloves and a dry cotton cloth. It is not recommended to use hazardous chemicals.

SURFACE MOUNT

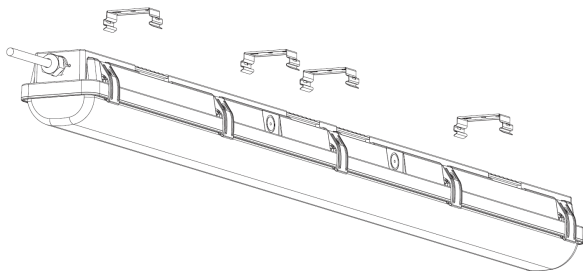
1. Mark mounting holes using the surface mount brackets. Proceed to drill holes and install mounting hardware.



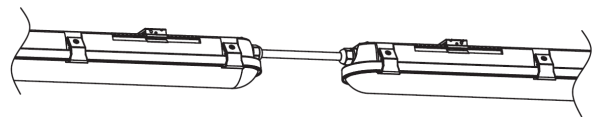
2. Attach surface mount brackets to surface as shown.



3. Gently push fixture into all surface mount brackets until it holds securely.



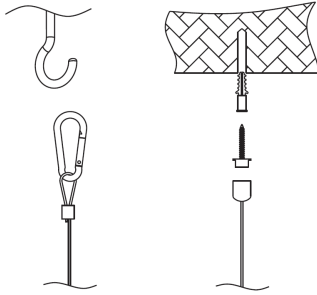
4. Remove fixture cover by releasing all clips. Wire fixture according to Wiring Diagram found in this Manual. When wiring fixtures in series, the maximum amount of fixtures that can be connected is as follows: 4 ft fixtures-14, 8 ft fixtures-7. Be sure to size wire properly. Reattach lens to fixture and fasten all clips.



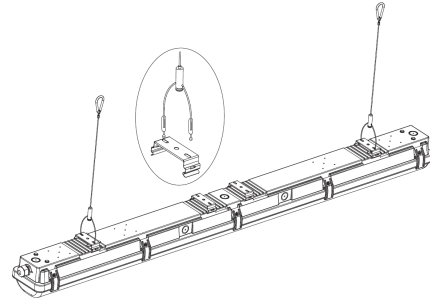
SUSPENSION MOUNT

1. Hang the ceiling ends of the cable in the Suspension Mount Kit (Sold Separately) by using mounting hardware appropriate for your application.

* See Compatible Accessories Chart on Page 2 for SKU



2. Fasten the other ends of the cable to the fixture clips as shown. Remove fixture cover by releasing all clips. Wire fixture according to Wiring Diagram found in this Manual.

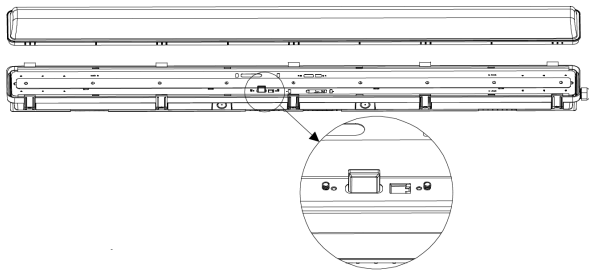


OPTIONAL ACCESSORY INSTALLATION

OCCUPANCY SENSOR

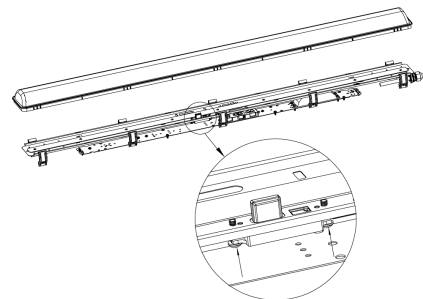
1. Position Microwave Sensor (Sold Separately) in the correct location.

* See Compatible Accessories Chart on Page 2 for SKU



2. Secure sensor in place using screws. Consult wiring diagram that is provided with sensor to connect properly. Consult Microwave Sensor's manual or Sensor Remote (Sold Separately) to adjust settings.

* See Compatible Accessories Chart on Page 2 for SKU



LIABILITY COMMENTS

To ensure safety and proper legal protection regarding the installation of the Vapor Tight Fixture Essential Series, please observe the following liability and safety guidelines:

Qualified Personnel Only: Commercial installation, service, and maintenance of these luminaires must be performed by a qualified licensed electrician.

Adherence to Codes: If you are uncertain about any part of the installation or maintenance process, you must consult a licensed electrician and verify compliance with all local electrical codes.

Pre-Installation Inspection: It is the installer's responsibility to carefully unpack the fixture and inspect it for any defects before beginning the installation.

Power Safety: Electrical power must be turned off at the fuse or circuit breaker box before wiring the fixture to a power supply or performing any maintenance.

Voltage Verification: The installer is responsible for verifying that the supply voltage is correct by comparing it with the luminaire label information.

Wiring Protection: To prevent damage, do not expose wiring to sharp objects or sheet metal edges, and ensure all connections are capped with UL approved wire connectors.

Modification Prohibited: Do not make or alter any open holes in the wiring enclosure or electrical components during installation.

Assumption of Risk: Failure to follow all instructions and warnings included with the fixture box and labels may result in property damage, personal injury, or death.