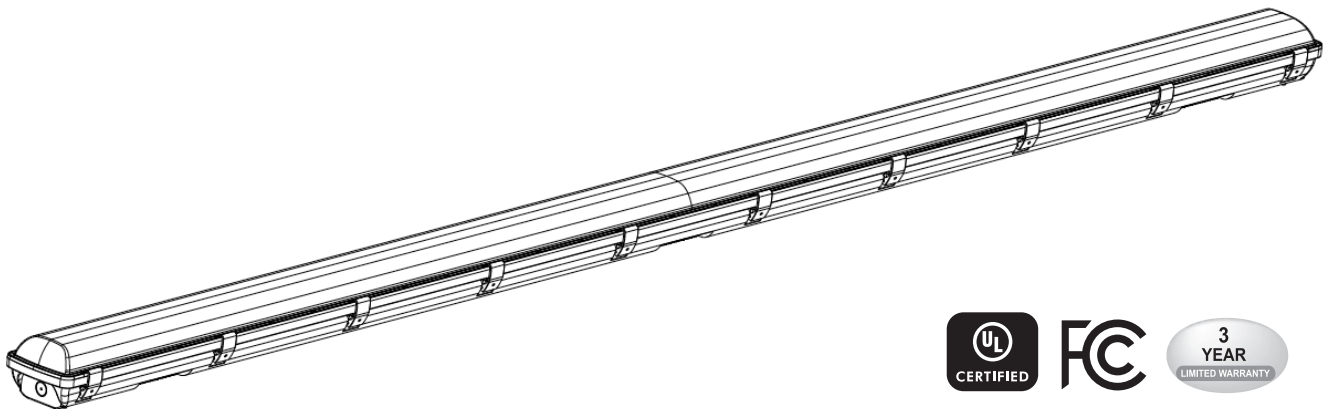# Specification

Item - **36780C**

Model - **LED VAPOR TIGHT 8FT WATT/CCT Selectable**

Bulb Type - **LED**

Input Voltage - **120-277VAC 50/60Hz**

Watts - **65/75/90W**

Width - **5.1"(129mm)**

Length - **94.5"(2400mm)**

Height - **3.6"(92mm)**

Color Temp - **3000K-5000K**

CRI - **≥ 80**

Lumen - **8450/9750/11700lm**

Lumen Efficacy - **130lm/w**

Power Factor - **≥ 0.9**

Housing Color - **Gray**

Dimmable - **Yes, 0-10V**

Wet Location - **Yes**

Life - **50,000 Hours**

Ambient Operating Temp - **-40°F to 113°F (-40°C to 45°C)**

Surge Protection - **2KV**

Average Beam Angle - **110°**

- **Motion sensor optional (36416C)**

Installation Instruction

⚠ WARNING

- To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.

- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.

- Commercial installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.

- For the installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.

- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

- Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.

⚠ WARNING

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.

⚠ CAUTION

- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- Risk of burn. Disconnect power and allow fixture to cool before handling fixture.
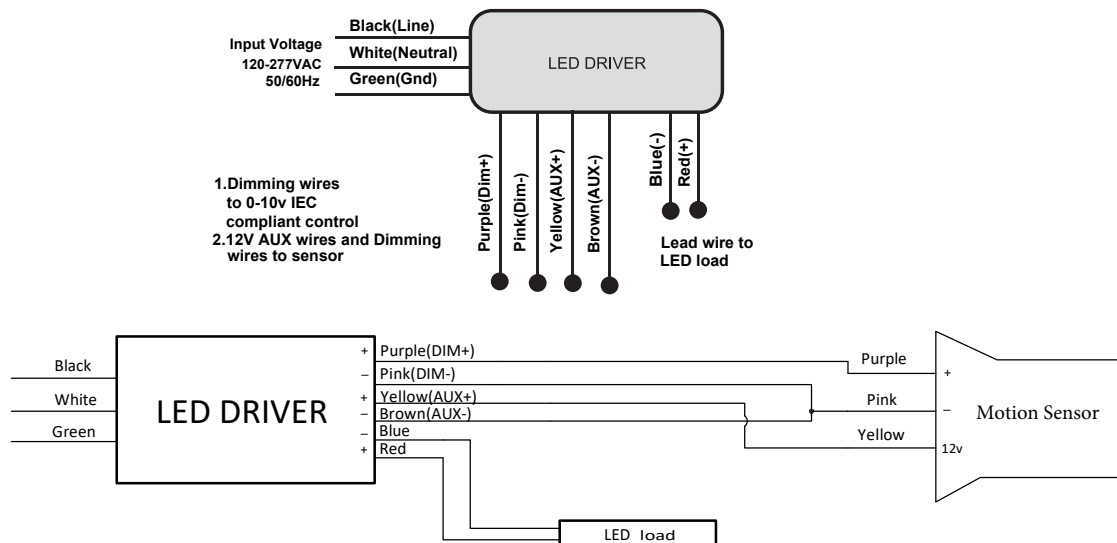
NOTICE: Green ground screw provided in proper location. Do not relocate.
NOTICE: Minimum 90°C supply conductors.
NOTICE: Specifications and dimensions subject to change without notice.
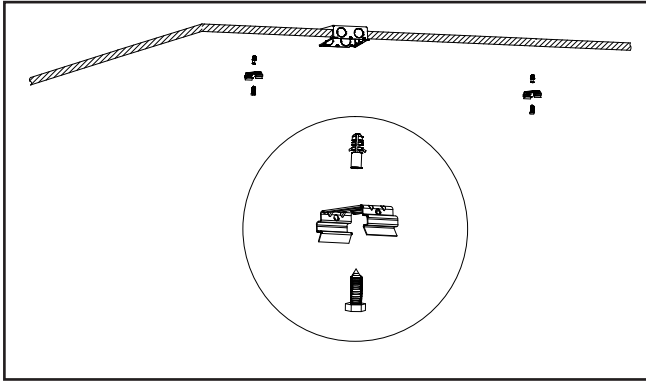**NOTICE:** Suitable for wet location.

General Wiring Diagram
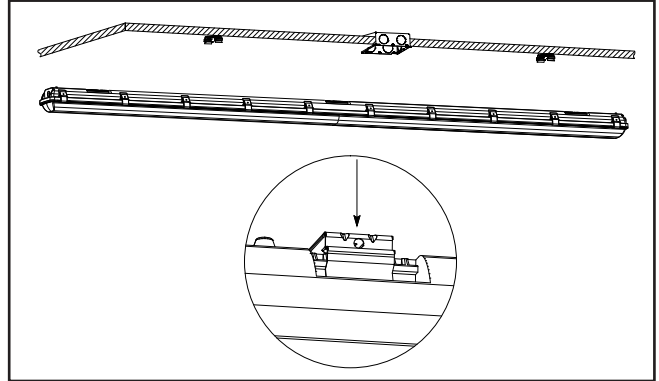
Installation Instruction

INSTRUCTIONS:

Always turn off the power supply from the main circuit breaker first!
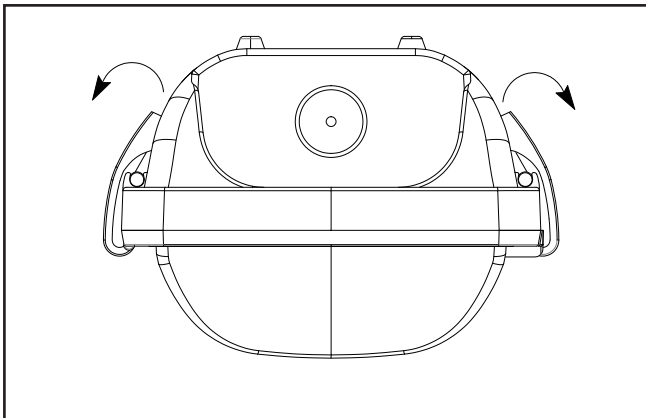
A: Surface Mounting

1. Locate the mounting surface and drill holes for mounting brackets. Use the included hardware to attach the brackets to the mounting surface.
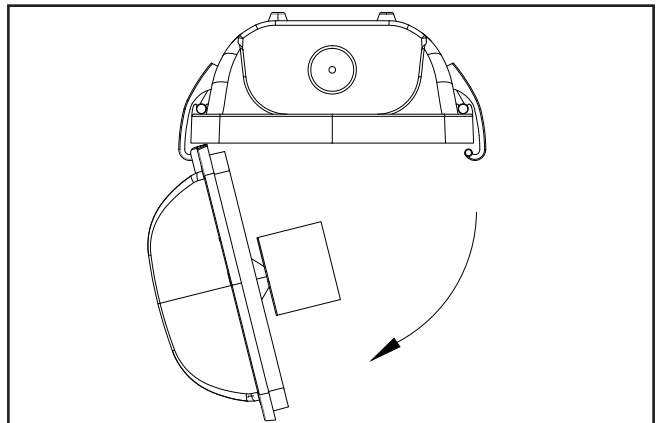

2. Secure mounting clips to the housing recesses by firmly pressing them into place until both sides of the clip are secured.
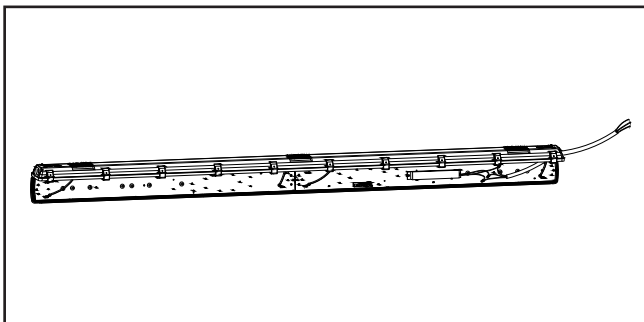

3. Release latches by pulling top of latch away from the housing.

4. Without touching the LED boards, detach the LED tray and lens from fixture.
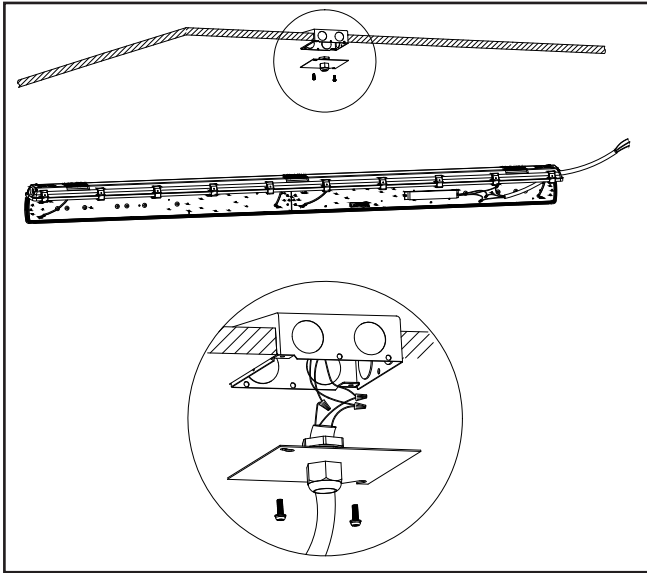

5. Connect power to driver as shown in the figure. (flexible power cord provided by the end user)
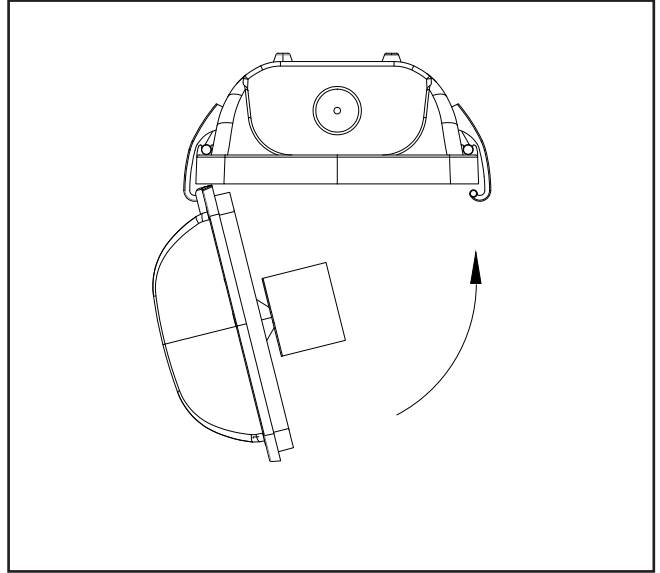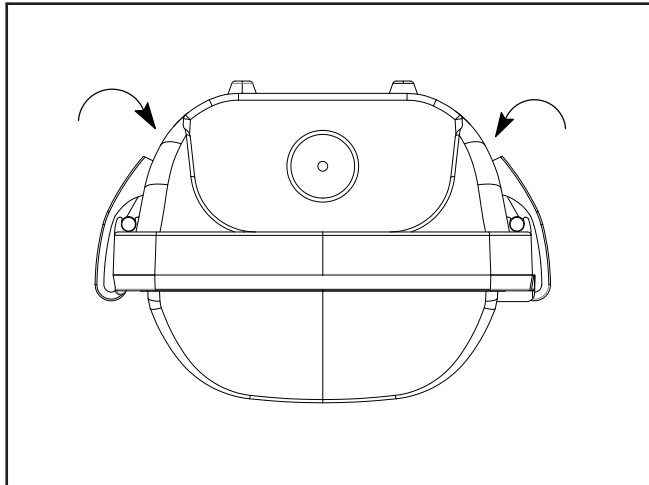
Installation Instruction

6. Follow the general wiring diagram for reference. Make sure the power supply is disconnected before installing.

7. Reattach LED tray and lens to fixture by reversing step 4.

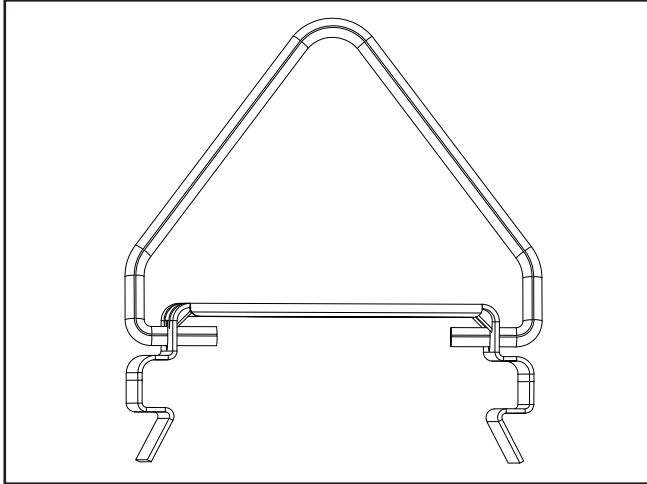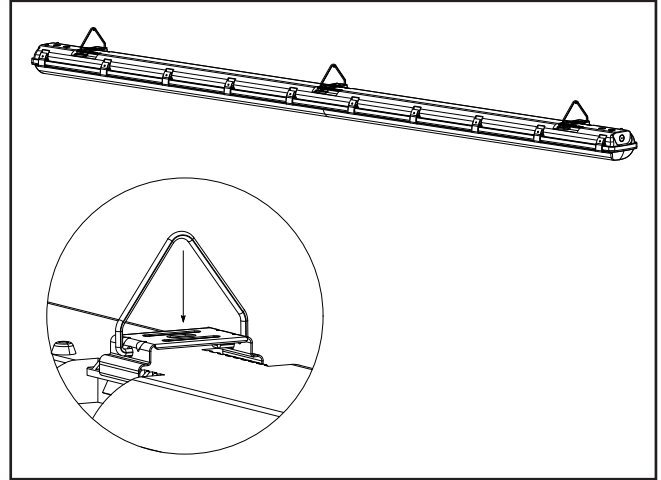8. Secure the lens to the housing using the latches.

Installation Instruction
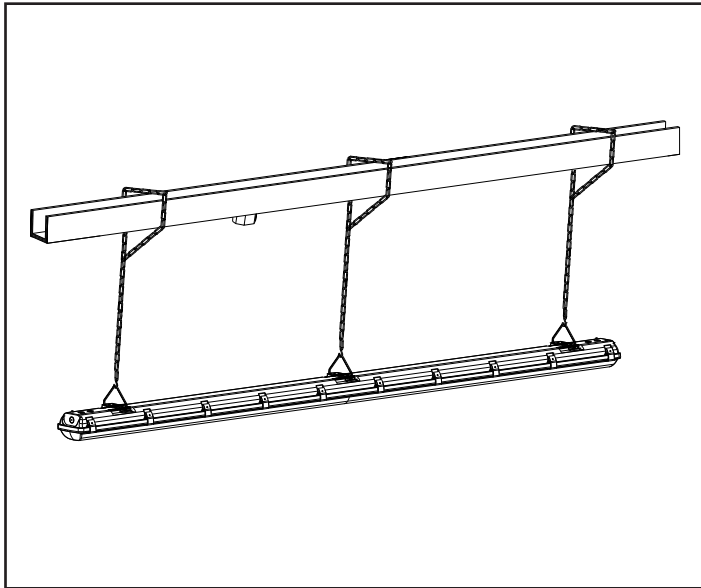
B: Chain Suspended Mounting

1. Attach the V-bracket to each mounting clip by spreading the ends of the V-bracket apart and then inserting the legs into the holes on the side of the mounting clips.
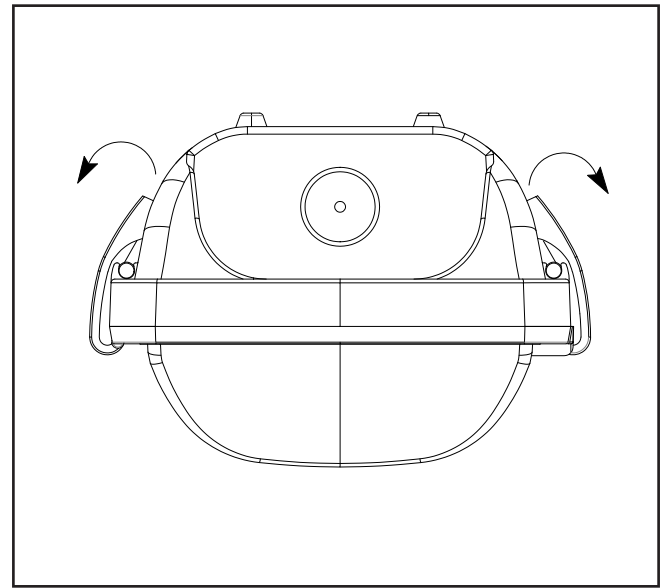
2. Secure the mounting clips to housing recesses by firmly pressing them into place until both sides of the clip are secured.

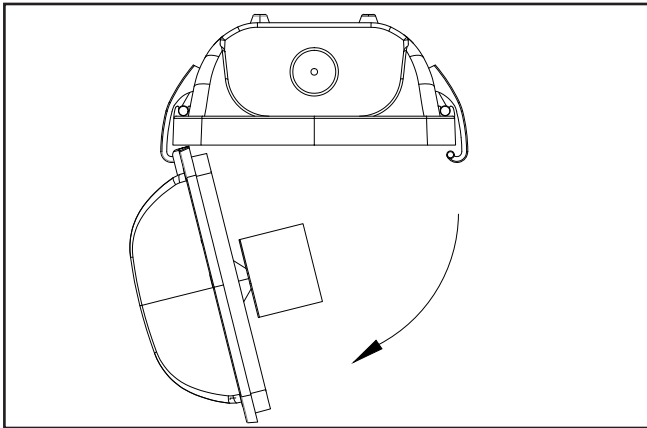3. Hang fixture with the chains (not provided) using V-brackets.

4. Release the latches by pulling the top of the latches away from the housing.
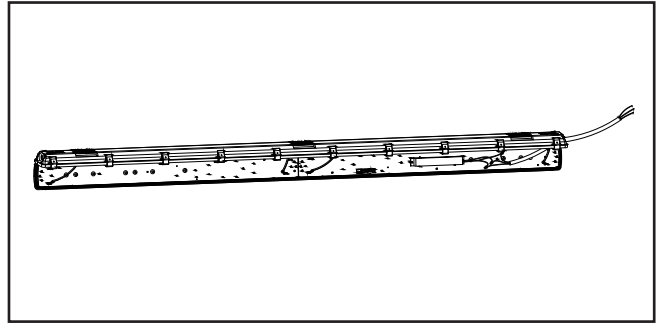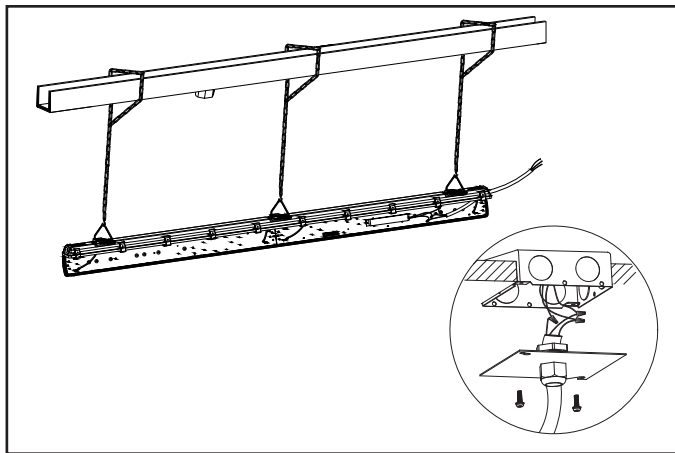
Installation Instruction

5. Without touching the LED boards, detach the LED tray and lens from fixture.
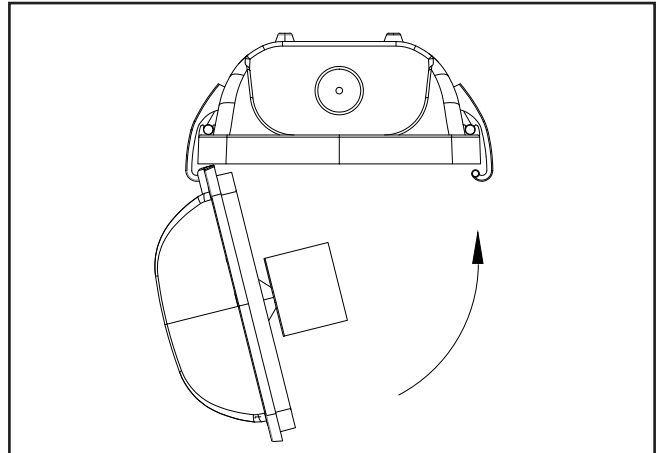

6. Connect power to the driver as shown in the figure. (flexible power cord provided by the end user)
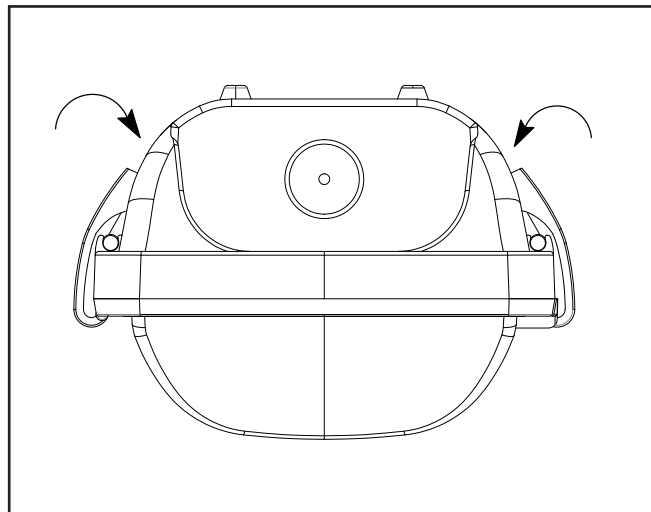

7. Follow the general wiring diagram for reference. Make sure the power supply is disconnected before installing.

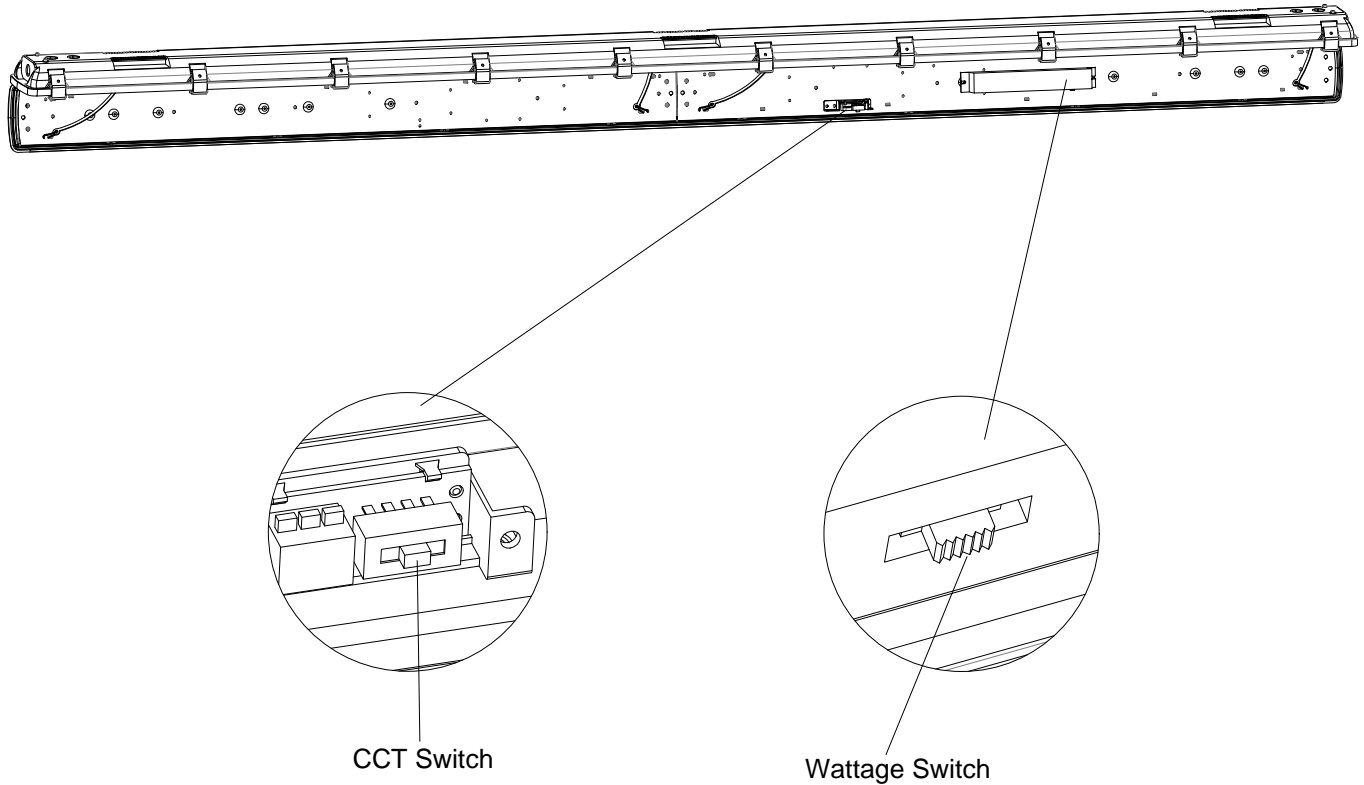8. Reattach LED tray and lens to the fixture by reversing step 5.

9. Secure the lens to the housing using the latches.

Installation Instruction

Field-Adjustable Wattage & CCT

CCT Switch

Wattage Switch

The end users may adjust the color temperature and lumen output respectively by the two DIP switches. Each DIP switch is accommodated with 3 options (left, middle, and right), corresponding to 3 color temperatures and 3 wattages respectively, which can perform the desired color temperature and lumen output combination.

1. DIP switches are located inside the fixture.
2. Select a wattage and color temperature by sliding switch left or right respectively to the desired value.