

HAZLO LINEAR

INSTALLATION INSTRUCTIONS



**IMPORTANT: READ CAREFULLY BEFORE INSTALLING
FIXTURE AND SAVE THEM FOR FUTURE REFERENCE.**

- Fixtures must be wired in accordance with the national electrical code and all applicable local codes. Proper grounding is required for safety.
- 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.

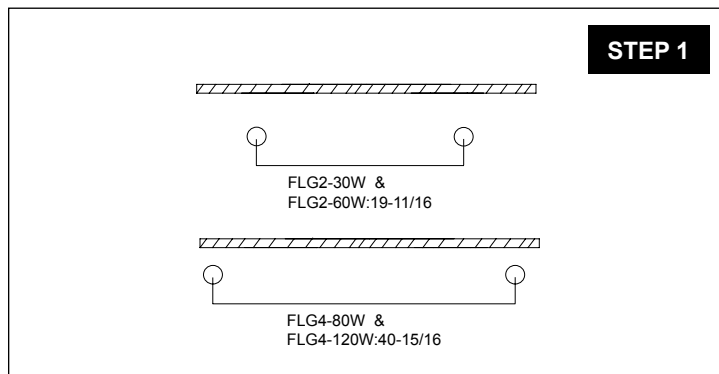


**WARNING: RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY.
BEFORE INSTALLATION, TURN POWER OFF.**

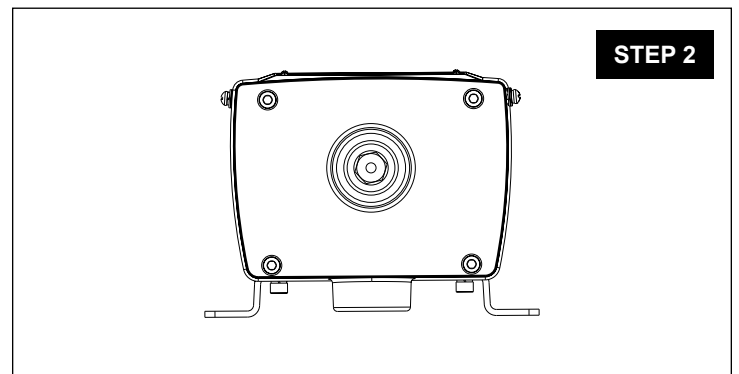
- **WARNING:** Risk of fire or electric shock. Luminaire installation requires knowledge of luminaires and electrical systems. If not qualified, DO NOT try to install. Please contact an electrician.
- **WARNING:** Risk of fire or electric shock. Suitable for wet locations. Please turn on the power before installation.
- **WARNING:** Risk of fire or electric shock. Suitable for non-insulated surface and frame. DO NOT cover fixture with insulation liner or similar material.
- **WARNING:** DO NOT install in unstable, loose or breakable surfaces.
- **WARNING:** DO NOT let objects impact or exert force on the surface of the fixture.
- **WARNING:** "To Reduce The Risk Of Ignition Of Hazardous Atmospheres, Disconnect The Luminaire From The AC Supply Circuit And Determine That The Area Is Free Of Ignitable Concentration Before Opening. Keep Tightly Closed When In Operation"
- **WARNING:** To Prevent The Ignition of Explosive Atmospheres, Determine That the area is Not Hazardous Before Operating The Test Switch.

INSTALLATION AND ELECTRICAL CONNECTION

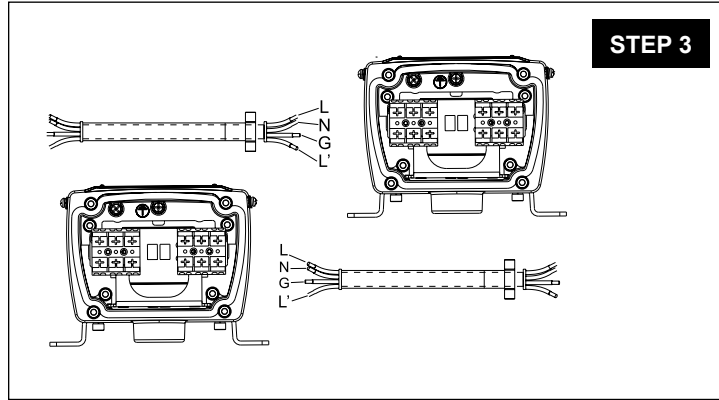
1. Ceiling Mounting (Included)



Mark the mounting surface for mounting hardware locations. Recommended, surface mounting distance for FLG2-30W & FLG2-60W is 19-11/16, and for FLG4-80W & FLG4-120W is 40-15/16



One wiring access cover with captive screws on both sides. Open the cover with an Allen Key.



STEP 3

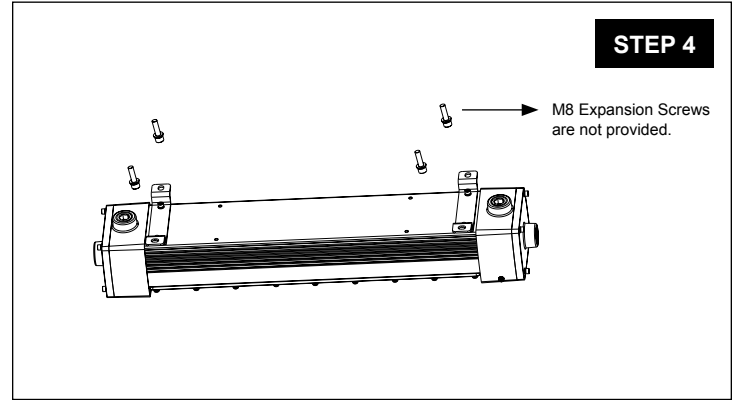
a. Choose one of the three 3/4" NPT plugs as the conduit interface. Use a steel pipe or gland (as needed), fill the 16 mm chemical filler around the wire tube to achieve a sealed connection between the conduit and luminaire housing.

b. **AC cable wiring:** attach black wire to L, the white wire to N, the green wire to grounding. The emergency wire to L-emergency. The purple wire to DIM+, the pink wire to DIM-. Ensure all connections are secure.

c. **Parallel connection limits (230VAC):**

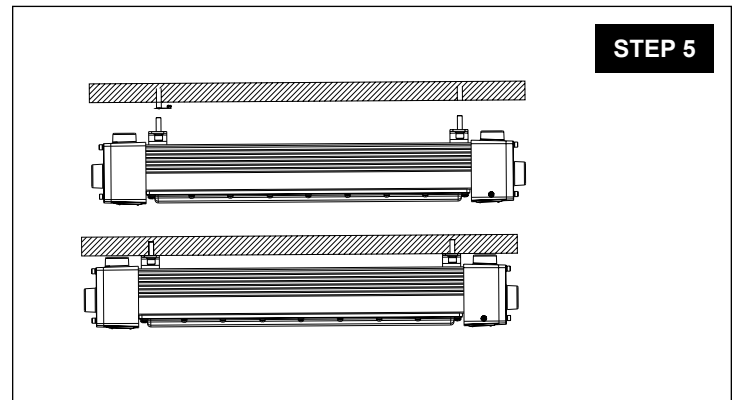
2ft fixtures (using SS-75VP): Max 25 identical fixtures in parallel.

4ft fixtures (using SS-150VP): Max 8 identical fixtures in parallel.



STEP 4

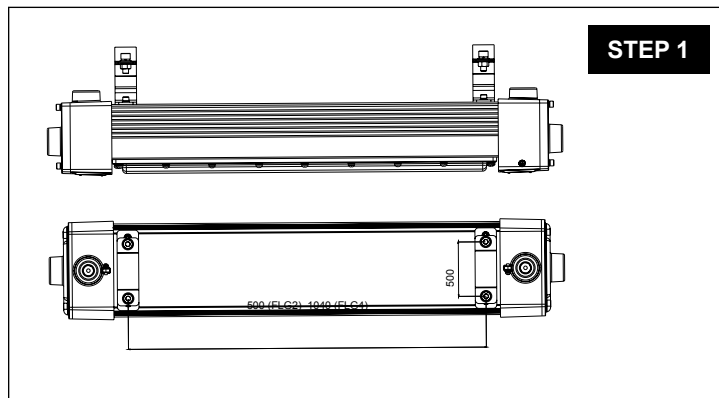
Connect the AC cable, Green to Ground, White to Neutral, Black to Live. Once all wires are connected, secure the cover plate, tighten the M8 Expansion Screws on the mounting bracket.



STEP 5

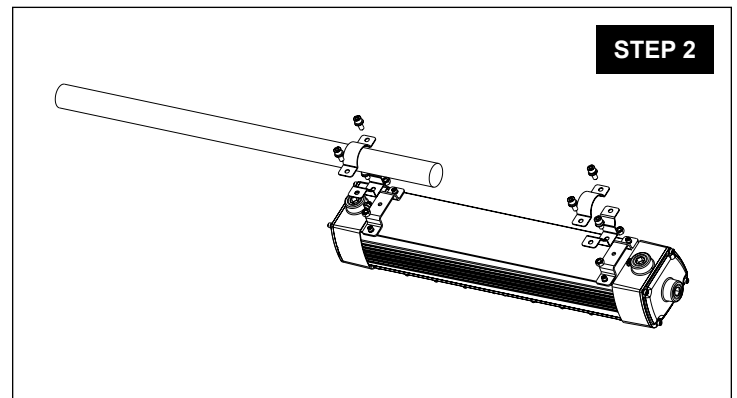
Install the luminaire on the ceiling. Installation completed.

2. Pole Mounting (Purchase Separately)



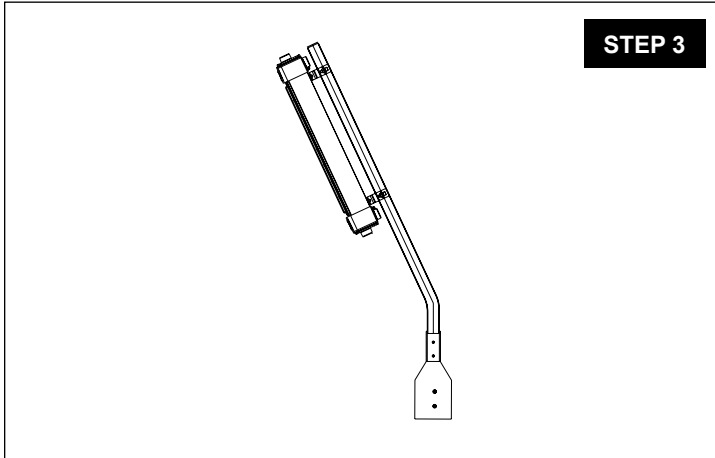
STEP 1

Fix the lamp to the provided pole using the pre-welded mounting brackets on the lamp's rear. Tighten the screws on the mounting brackets.



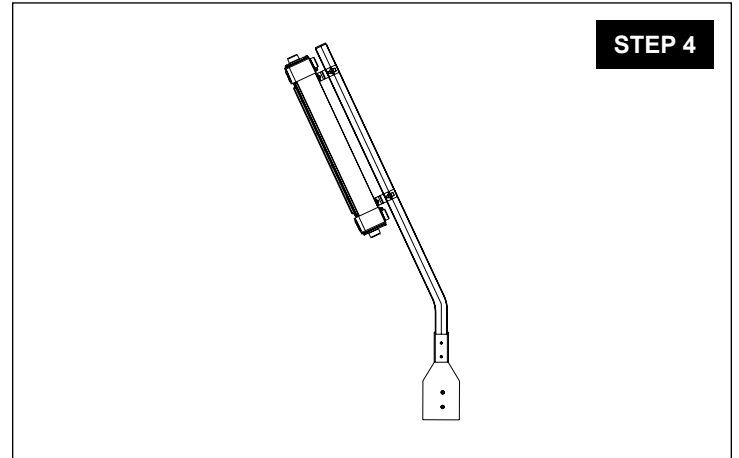
STEP 2

Insert the provided pole into the top of the existing pole (on-site installation pole). Tighten the four set screws (as indicated in the diagram) to lock the pole connection in place.



STEP 3

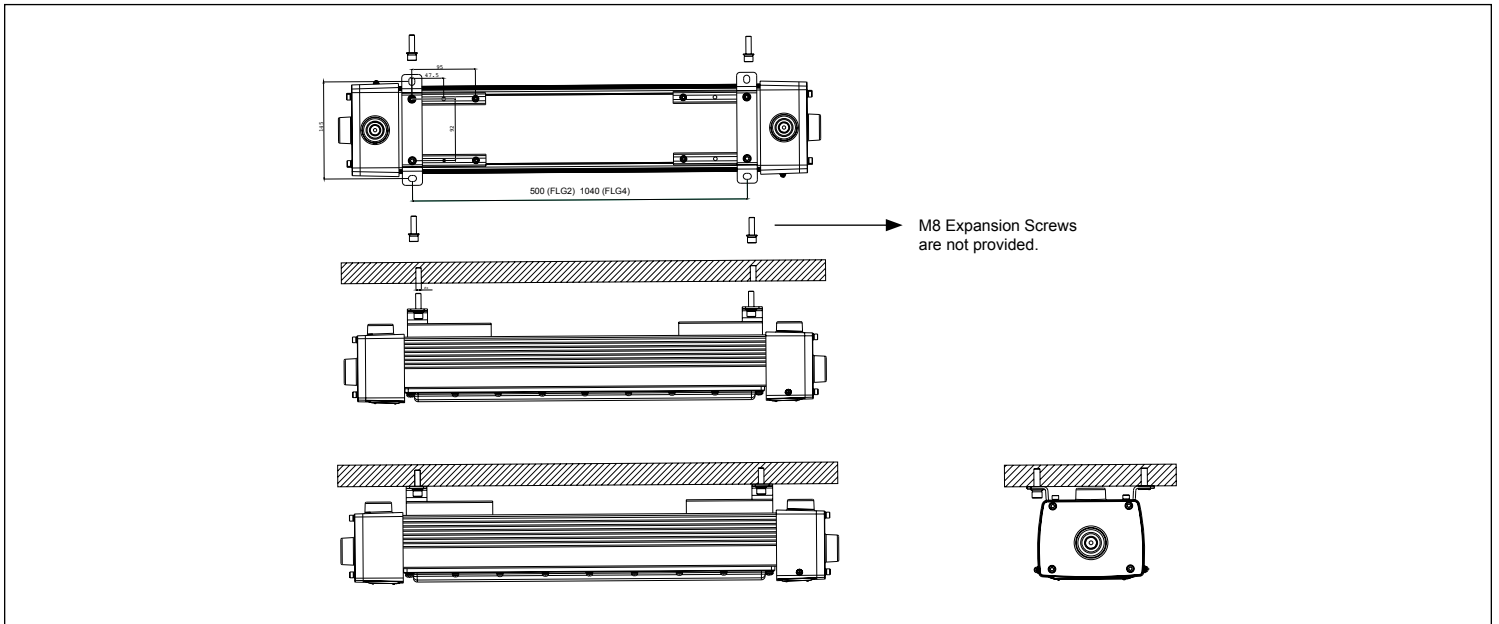
Properly connect wires and conduit. Each side has two NPT3 screw holes, which can be selected to open the cover on either side and connect the wire according to the L, N, G, L' mark on the terminals.



STEP 4

Installation completed (suitable for all installation angles).

3. Guide Rail Mounting (Purchase Separately)



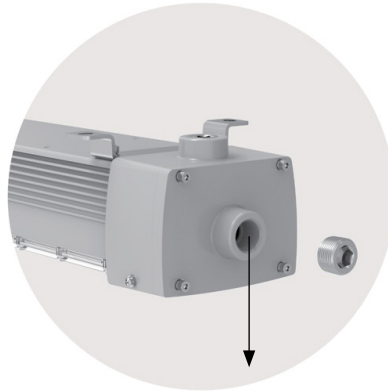
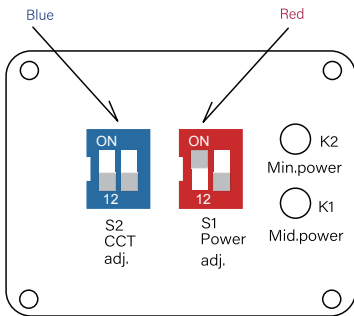
Bracket Installation:

Secure the guide rail-compatible bracket to the wall using M8 expansion screws as the figure illustrated (Note: M8 expansion screws are not provided as standard.)

Wiring & Conduit Connection:

There is a 3/4" NPT cable entry on each side. Remove the cover(s) on either/both sides as needed, then connect wires in accordance with the terminal markings: L (Line), N (Neutral), G (Ground), and L'

4. Power and CCT Selectable



Power and CCT Selectable



DIP Switch

OPERATING INSTRUCTIONS

S1 DIP Switch - Red (S1 Power adj.)

The luminaire incorporates a dual-dial power configuration switch enabling three selectable output ratings. Factory default settings and power levels can be customized based on project requirements.



A:150W

1. Maximum Output (100% nominal power)

Switch Configuration:
Dial 1 = OFF, Dial 2 = OFF;



A:100W

2. Medium Output (70%-90% of nominal power, depending on specification)

Switch Configurations:
Dial 1 = ON, Dial 2 = OFF



A:80W

3. Minimum Output (50%-70% of nominal power, depending on specification)

Switch Configuration:
Dial 1 = OFF, Dial 2 = ON

S2 DIP Switch - Blue (S2 CCT adj.)

The luminaire incorporates a dual-dial power configuration switch enabling three preset color temperature options. The factory default settings can be customized according to order requirements.



6500K

1. Cool White, e.g. 6500K

Switch Configuration:
Dial 1 = OFF, Dial 2 = OFF;



5000K

2. Natrual White, e.g. 5000K

Switch Configurations:
Dial 1 = ON, Dial 2 = OFF



4000K

3. Warm White, e.g. 4000K

Switch Configuration:
Dial 1 = OFF, Dial 2 = ON

5. Power and CCT Selectable

