

# INSTALLATION INSTRUCTIONS



**WARNING:** All work must be performed by qualified electrician. Luminaire must be installed and grounded in accordance with the National Electrical Code (NEC) and local codes. Failure to do so may result in serious injury and/or damage to the luminaire.

**WARNING:** To avoid risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only and in accordance with all applicable codes.

**WARNING:** To avoid electric shock:

Be certain electrical power is OFF before and during installation and maintenance.

Luminaire must be connected to a wiring system with an equipment grounding conductor.

**WARNING:**

Make sure the supply voltage is the same as the rated luminaire voltage.

Do not install where marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.

Do not operate in ambient temperatures above those indicated on the luminaire nameplate.

Keep lens tightly closed when in operation.

All unused holes must be sealed with waterproof silicone.

**NOTE:** Protect all wiring connections with approved insulators rated at least 90°C.

Save these instructions for future reference.

## PRECAUTION:

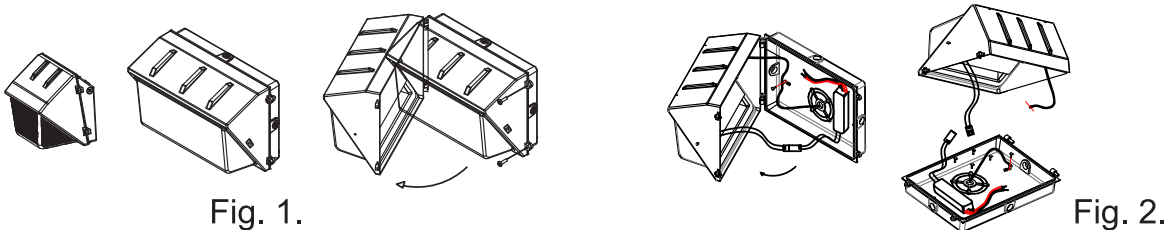
This wall pack fixture is designed to be mounted on a junction box or to the building wall, which should be directly supported by the building structure. **NOT INTENDED FOR MOUNTING INVERTED OR ON CEILING.**

**Ambient Operating Temperatures:** -40°C / -40°F to 40°C / 104°F

UL LISTED FOR WET LOCATION

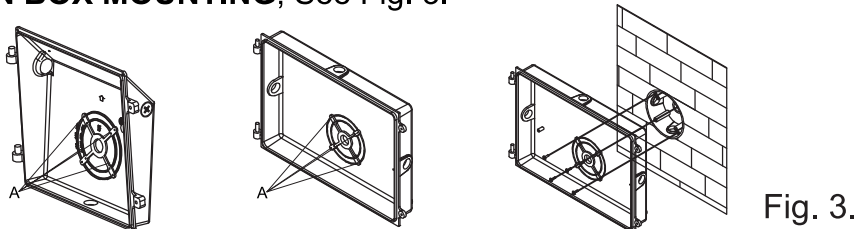
## FIXTURE INSTALLATION:

1. To prevent electrical shock, disconnect power from electrical supply before installation or service.
2. Remove the two screws on the side of the fixture to open the front cover. (cover is hinge type). Fig. 1.
3. Disassemble the front cover and the base, disconnect the wire of driver and LED PCB. Fig. 2.

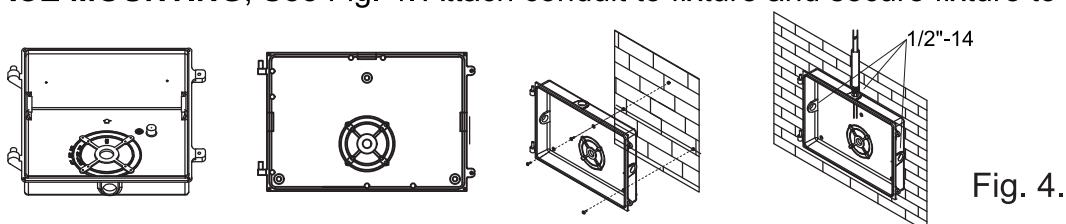


4. Look at the back of the rear housing to locate the pre-cast locators which allow for lag-bolt surface mounting. Prepare the housing by knocking out only the appropriate mounting holes.

For **JUNCTION BOX MOUNTING**, See Fig. 3.



For **SURFACE MOUNTING**, See Fig. 4. Attach conduit to fixture and secure fixture to wall.



**NOTE:** Illustrations are used for reference purposes only; actual fixture may differ on each luminaire.

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5. Assemble the cover, and wire the cable: black to black, white to white, and green to ground using safety connectors. Reconnect the wire of driver and LED PCB. Close the cover and fasten with screws. Fig. 5.

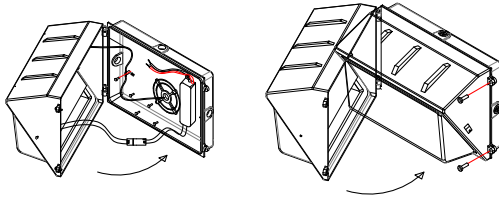


Fig. 5.

6. Make sure all wiring access holes are sealed with weatherproof silicone sealant. Fig. 6.

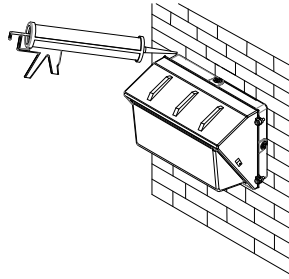
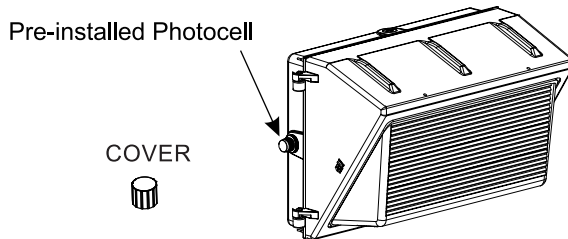


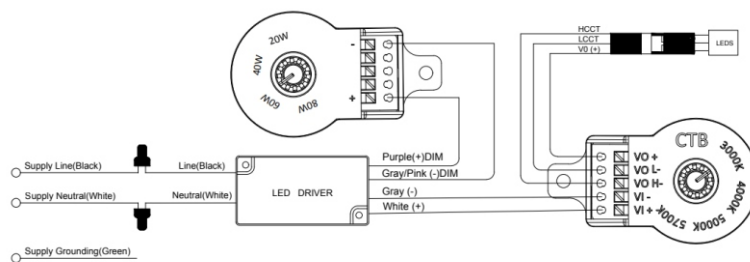
Fig. 6.

## Photocell Function

All **AWC-LWP4** Series Fixtures come with Photocell installed. **If want to use this function, remember to remove the cover first. If don't want to use the photocell function, keep the cover on.**



## Wiring Diagram:



Wiring diagram with CCT and Power controller

FIG.6.4

Wiring diagram with Adjustable CCT and Wattage Knobs

## After installation, please.

- Check whether the lighting fixture is firmly fixed.
- Check whether wires are connected correctly.
- At last, turn on the power, and check if the lighting fixture works well. If not, please turn off the power and contact with your sales representative.

| MODEL NO.       | DLC Product ID | INPUT VOLTAGE | WATTAGES RANGE    | MAX. INPUT AMP. | DIMMING |
|-----------------|----------------|---------------|-------------------|-----------------|---------|
| AWC-LWP4-30W-P  | PRZB2U59       | 120-277V      | 15W/20W/25W/30W   | 0.35A           | 0-10V   |
| AWC-LWP4-60W-P  | PUPMXYJ6       | 120-277V      | 20W/30W/50W/60W   | 0.6A            | 0-10V   |
| AWC-LWP4-80W-P  | PGB8Z0L5       | 120-277V      | 20W/40W/60W/80W   | 1.1A            | 0-10V   |
| AWC-LWP4-120W-P | P54DMD8T       | 120-277V      | 50W/80W/100W/120W | 1.4A            | 0-10V   |

### Note:

1. Both Adjustable Wattage and CCT Knobs are located inside fixture.
2. Adjustable CCT Range: 3000K/4000K/5000K/5700K

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