

# 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 operate in ambient temperatures above those indicated on the luminaire nameplate.

Keep lens tightly closed when in operation.

**NOTE:** Save these instructions for future reference.

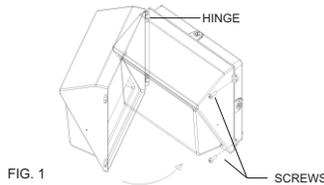
**NOTE: PHOTOCELL IS EITHER 120V OR 277V, BEFORE INSTALLING CHECK SUPPLY VOLTAGE.**

## PRECAUTION:

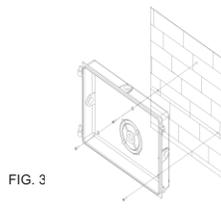
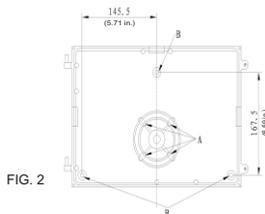
This luminaire is designed to be mounted on a junction box and to the building wall, which should be directly supported by the building structure.

## MOUNTING DIRECTLY TO BUILDING WALL:

1. To prevent electrical shock, disconnect power from electrical supply before installation or service.
2. Remove the two screws of the fixture. (cover is hinge type). Fig 1.



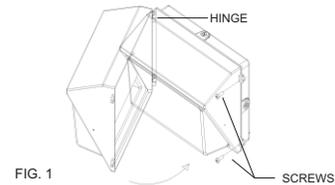
3. Drill three hole on the back of the fixture, (B) Fig. 2 and drill a hole on wall according to the dimensions below and the size of bolt/screw. Fig 3.



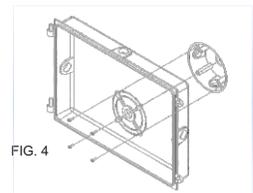
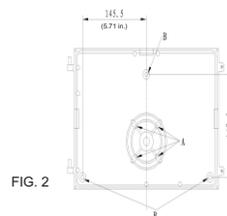
4. Attach luminaire leads to line observing polarity, black to black, white to white and green to ground using safety connectors.
5. Turn ON power and check for proper operation.

## JUNCTION BOX MOUNTING:

1. To prevent electrical shock, disconnect power from electrical supply before installation or service.
2. Remove the two screws of the fixture. (cover is hinge type). Fig 1.

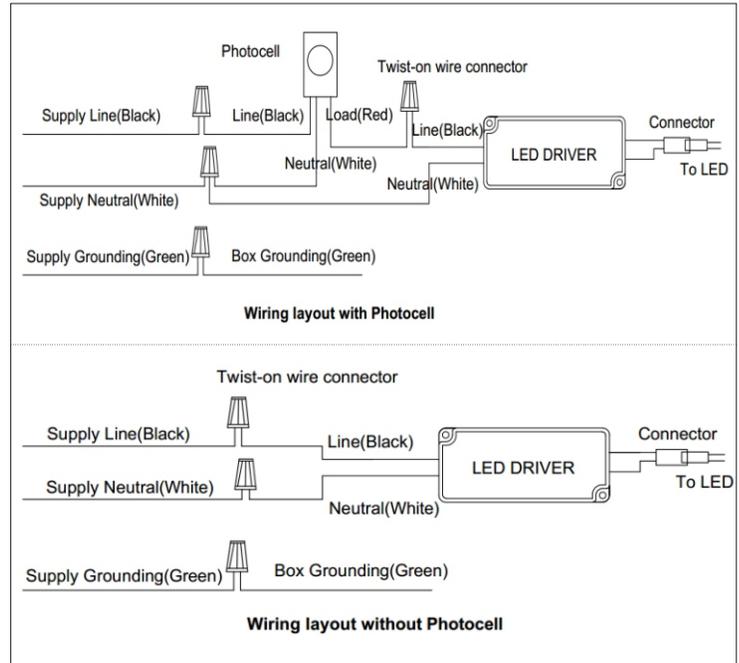
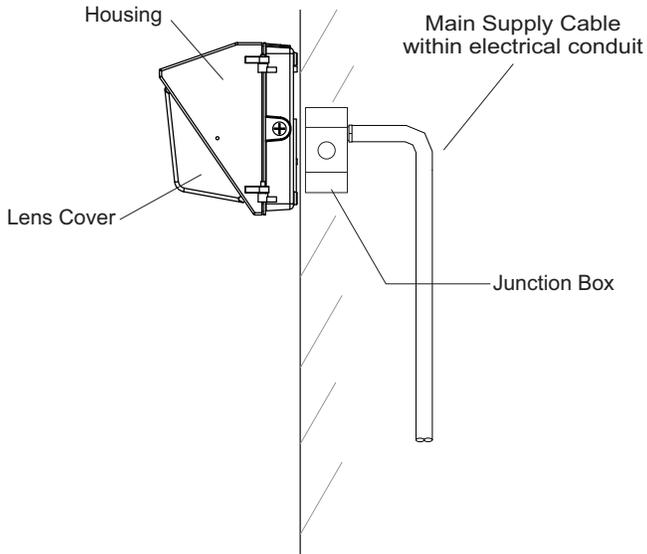


3. Drill four hole on the back of the fixture, (A mark) Fig. 2 and install the fixture directly to junction box. Fig 4.



4. Attach luminaire leads to line observing polarity, black to black, white to white and green to ground using safety connectors.
5. Turn ON power and check for proper operation.

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

**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	WATTS	MAX. INPUT AMP.	DIMMING
LWP3-50W	PLGME12RFEG2	120~277V	50W	0.72A	0-10V/PWM
LWP3-80W	PCF2NF55	120~277V	80W	1.1A	0-10V/PWM