

CANOPY INSTALLATION INSTRUCTION'S MANUAL

Models :

Item	Model	Input Voltage	Watt	Input Current	Weight
A	FL-CLC-45W50K-WMBR	100-277VAC	45W	0.45A	2.6
B	FL-CLC-80W50K-WMBR	100-277VAC	80W	0.83A	4.7

1. Introduction

- An internal power-factor-corrected switch-mode supply allows it to be used from any nominal 100V-277V, 50/60Hz AC supply without any variation in light output.
- Suitable for use in the following locations:
 - Ambient Temp: -20~+40°C
 - Wet Locations

Note: Save these instructions for future reference.

2. Installation

Warning:

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

For supply connections use wire rated for at least 100°C

All unused holes must be plugged, Waterproof silicone will ensure a tight seal.

Installation:

Pendant mount

STEP 1. Remove the rubber plug and mounting plate FIG.1

2. connect the wires for the light fixture
3. Fixed the light to the ceiling by the 3/4" conduit FIG.2

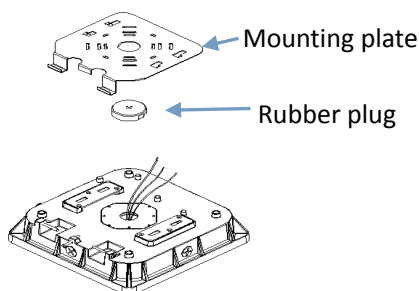


FIG.1

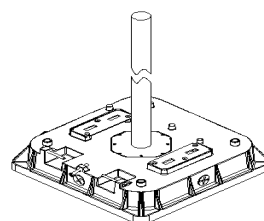


FIG.2

Junctionmount

STEP 1. Fix the mounting plate onto the junction box FIG.3

2. Hang the light body onto the mounting plate and wiring FIG.3

3. Slide the fixture towards to the hook, fasten the screw A to block the fixture. FIG.4,5

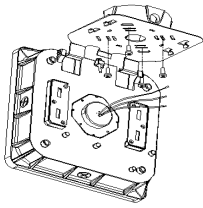


FIG.3

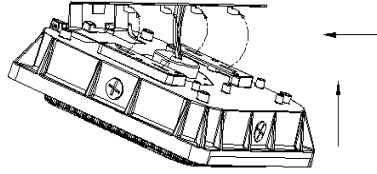


FIG.4

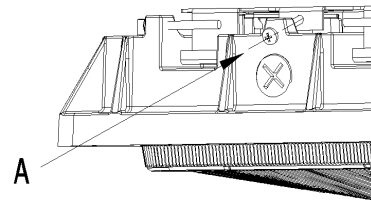


FIG.5

Ceiling mount

STEP 1. Remove lens diffuser and reflector

2. According to the figure will be opening of lamps and lanterns, and according to the figure on the ceiling mounting holes FIG.6,7

3. Fasten the light and connecting the wires

4. Replace the reflector and lens diffuser FIG.8 (Fasten the lens diffuser with twisting force no less than 13kgf.cm/1.275N.m)

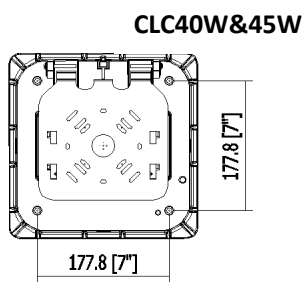


FIG.6

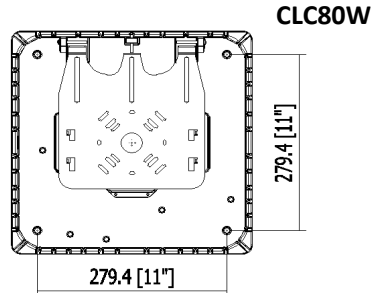


FIG.7

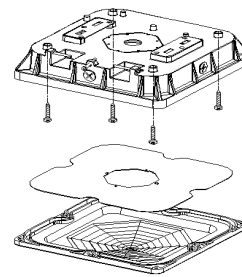


FIG.8

MOUNTING USING 1/2" PLUGS IN THE SIDE

STEP 1. Do not touch the yellow portion of the LED array, Damage may occur

2. Remove the screws attaching the lens diffuser and reflector to the housing.

3. Remove 1/2" plug from direction you intend to feed conduit.

4. Use the EVA gasket, which provided in the accessory pack, to cover the 3/4" threaded hole on the back plate.

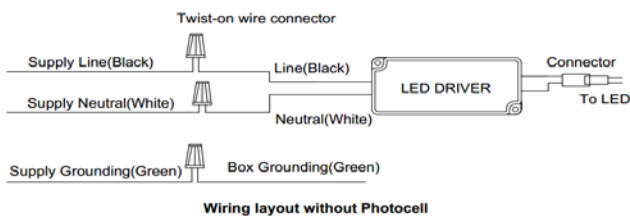
5. Fixture is best mounted by drilling through back of fixture securing it to the mounting surface using the appropriate mounting hardware for the surface. All unused holes must be plugged.

Waterproof silicone will ensure a tight seal.

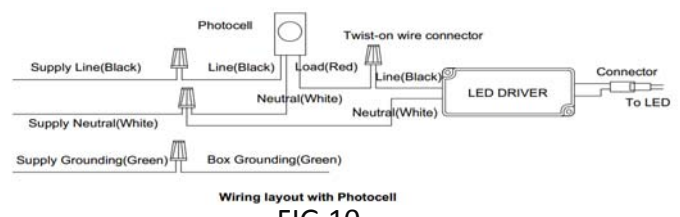
6. Complete the wiring to the incoming power and ground.

7. Replace the reflector and lens diffuser. (Fasten the lens diffuser with twisting force no less than 13kgf.cm/1.275N.m)

Make wiring, refer to the wiring layout FIG.9, FIG.10



Wiring layout without Photocell
FIG.9



Wiring layout with Photocell
FIG.10

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 local dealer.

Warning: the luminaire shall be installed by qualified electrician.