

# LED WALLPACKS LIGHT,100-277VAC &277-480VAC

Rev A Apr. 2019

## MODELS:

CLW4-50XWMZZ-2835;CLW4-60XWMZZ-2835;CLW4-80XWMZZ-2835;  
CLW4-120XWMZZ-2835

## Model number parameter list:

Item	Model	Input Voltage	Watt	Input Current	Weight
A	CLW4-50XWMZZ-2835	100-277VAC	50W	0.6 A	3.9Kg
B	CLW4-60XWMZZ-2835		60W	1.0 A	3.9Kg
C	CLW4-80XWMZZ-2835		80W	1.0 A	4.5Kg
D	CLW4-120XWMZZ-2835		120W	1.4 A	9.1Kg

CAUTION: This product use an input 100-277VAC &277-480VAC driver of wide range voltage,but the actual working voltage is depend on the input voltage of the photocell that installed on the product. Normally the input voltage of photocell is 120V208V240V277V347V480V. single range, and also have100-277VAC & 277-480VAC wide range. Please pay attention when installation.

## 1.Introduction:

- This LED Wall-Packs light uses the latest in solid state lighting technology for long life, low maintenance, and high efficiency.
- The same as traditional HID lighting, it could be mounted a standard photocell on the enclosure, to make it completely suitable for street lighting.
- An internal power-factor-corrected switch-mode supply allows it to be used from any nominal 100V-277V, 60Hz AC supply without any variation in light output.
- Suitable for use in the following locations:
  - Ambient Temp: -40~+40°C
  - Wet Locations

Note: Save these instructions for future reference.

## 2.IMPORTANT SAFETY INSTRUCTIONS:

### 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:

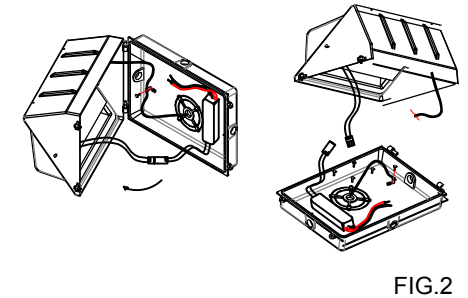
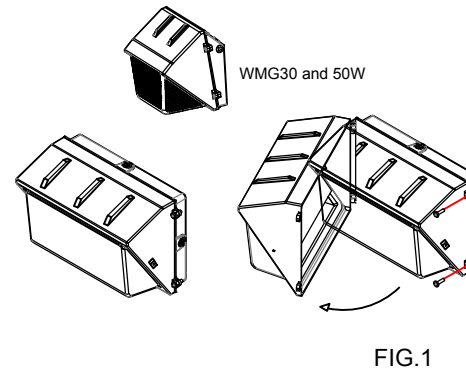
To avoid explosion:

- 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.

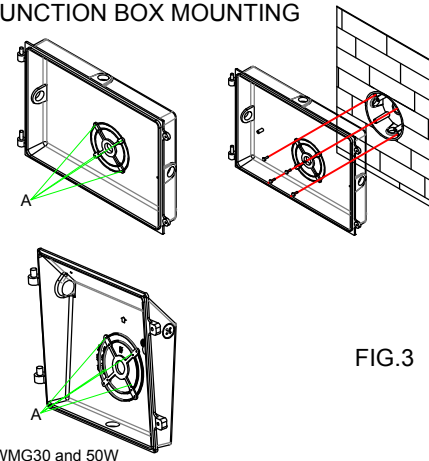
For supply connections use wire rated for at least 90°C

### Installation:

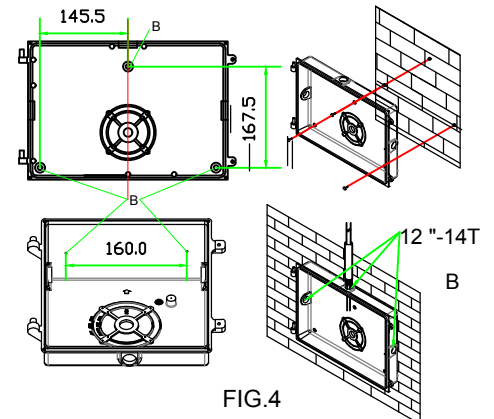
1.MOUNTING - Wall pack is designed to allow for a variety of mounting configurations. It can be mounted directly to a recessed junction box or mounted directly to the wall .Do not install up.NOT INTENDED FOR MOUNTING INVERTED OR ON CEILING.



## JUNCTION BOX MOUNTING



## SURFACE CONDUIT MOUNTING



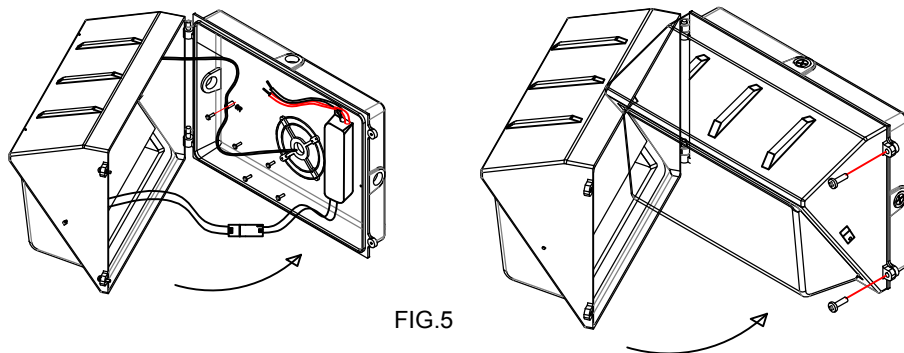
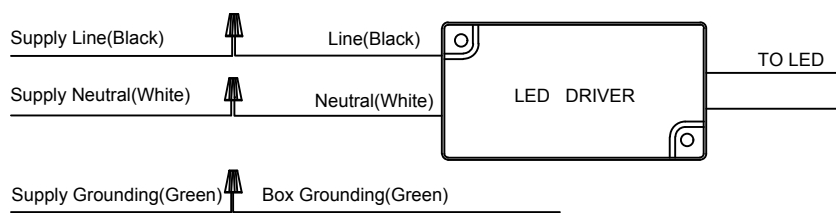
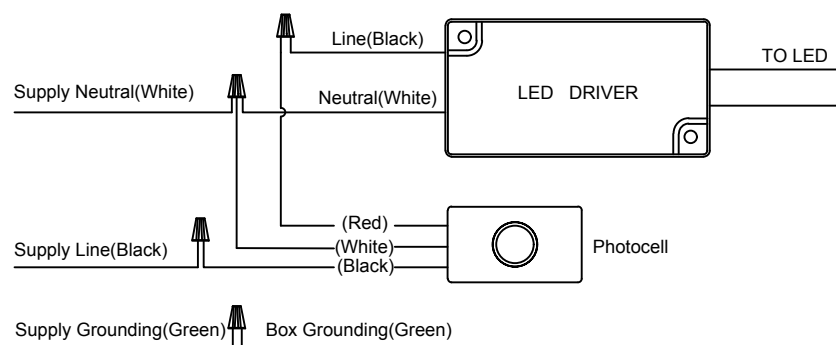


FIG.5



### Twist-on wire connector

FIG. 6.1



### Wiring layout with Photocell

FIG. 6.2

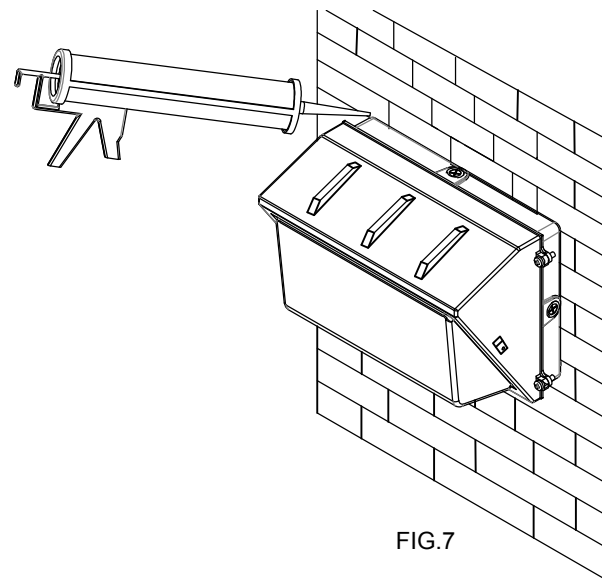


FIG.7

### Step

1. open the front cover (FIG.1).
2. Disassemble the front cover and the base, disconnect the wire of driver and LED PCB. (FIG.2).
3. Look at the back of the rear housing to locate the pre-cast locators which allow for lag-bolt surface mounting. Using a hammer and punch, prepare the housing by knocking out only the appropriate mounting holes.(FIG.3).or(FIG.4).Attach conduit to fixture and secure fixture to wall.
4. wire the input cable, seal the connecting hole by silicone sealant.(FIG.6.1)or(FIG.6.2)
5. Assemble the front cover, fix the ground wire and light wire(FIG.5).
6. fasten the front cover(FIG.7).
7. Make sure all wiring access holes are sealed with weatherproof silicone sealant.

NOTE: Fixture must be installed per all applicable national and local codes.

### 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.