

## Installation Instructions :

**Warning: Please make sure the power is off before installation.**

1. Fix the U bracket on the installation bracket with screws, see Figure 1.
2. Fix the lamp body on the bracket with screws, see Figure 2.
3. Adjust the length, height, etc. of the lamp body and bracket as per your specific requirements. see Figure 3.
4. Take down all screw bases and ballasts in the fixtures before installation.
5. Fix the driver on the fixture of the lamp with screws, then fix the products with fixed bracket on the fixture.
6. Connect correctly the input wire of the lamp body and the output wire of the driver, see Fixture 4.
7. If the lamps are installed vertically, take highbay fixtures for example, see Figure 5.
8. Connect the driver with local electric supply, insulation measures are needed when connecting the wires.
9. Turn on the power after the product is properly installed, then it can work normally.

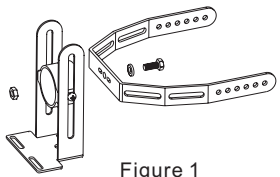


Figure 1

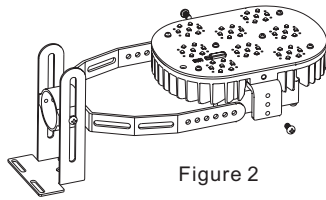


Figure 2

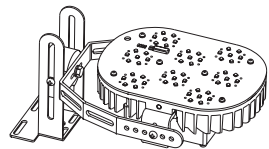


Figure 3

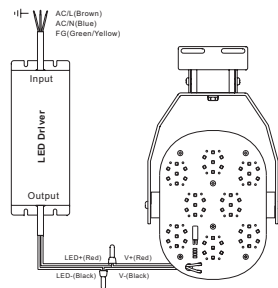


Figure 4

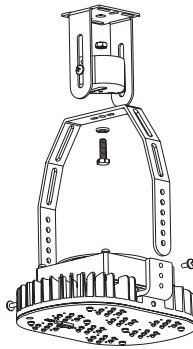
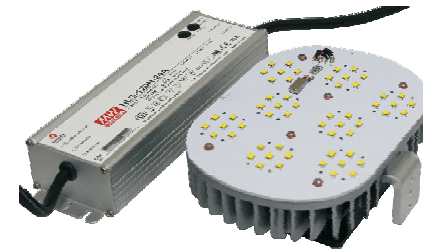


Figure 5

### Notice:

1. When there is only one group of red and black wire on the lamp body, just connect the only driver with it.
2. When there are two groups of red and black wire on the lamp body, we equip the lamp with the same two drivers, please connect each driver with either one group of red and black wire.
3. When there are three groups of red and black wire on the lamp body, we equip the lamp with the same three drivers, please connect each driver with either one group of red and black wire.

## LED Retrofit Kits Instruction



### Warning:

LED chips should not be touched by hands or any other installation tools. Please use the protective cover while installing the retrofit. Thanks very much for cooperation.

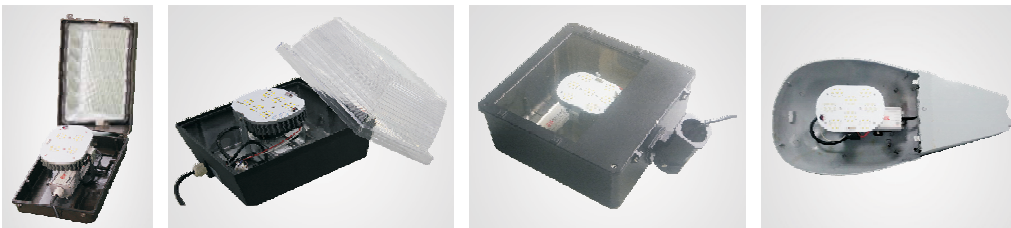
# LED Retrofit Kits Instruction

## Product features:

- ◆ New style and high efficient wide-range input
- ◆ CREE Chip/UL approved Meanwell Driver/SUNON Fan
- ◆ Long lifespan, dimmable, and good heat dissipation
- ◆ Direct replacement for Metal Halide, Easy Installation, Labor cost saving
- ◆ Fits many different fixtures to replace traditional lamps
- ◆ Adjustable bracket for different direction lighting

## Application:

Retrofitting Parking lots, shoeboxes, streetlights, floodlights, wall packs, high bays, and canopies has just been made simple.



## Main Parameter:

Power	35W	45W	65W
LED QTY	14 PCS	21 PCS	28 PCS
LED Type	CREE-XTE		
Product size	(170~210)*130*130mm		
Net Weight	1.5Kg	1.6Kg	1.7Kg
Input Voltage	AC100-277V	Frequency Range	50/60Hz

## Main Parameter:

Power	60W	80W	100W	105W	120W
LED QTY	28 PCS	42 PCS	49 PCS	49 PCS	56 PCS
LED Type	CREE-XTE				
Product size	(235~285)*156*(130~150)mm				
Net Weight	1.9Kg	2.1Kg	2.4 Kg	2.4 Kg	2.5 Kg
Input Voltage	AC100-277V or AC200-480V		Frequency Range	50/60Hz	

## Main Parameter:

Power	150W	200W	240W-HV	320W	400W	400W-HV
LED QTY	77 PCS	105 PCS	112 PCS	154 PCS	210 PCS	210 PCS
LED Type	CREE-XTE					
Product size	(325~355)*185*(130~150)mm			(385~455)*258*(130~160)mm		
Net Weight	3.7 Kg	3.9 Kg	5.1 Kg	7.3 Kg	8.1 Kg	9.3 Kg
Input Voltage	AC100-277V or AC200-480V		Frequency Range	50/60Hz		