

## LED Retrofit Kits



### Main Features

- 1.CREE XTE LED, high luminous efficiency and long life
- 2.MEAN WELL high efficiency LED driver
- 3.Universal voltage AC90-277V,AC347-528V available
- 4.Fins cooling design, better cooling light quality, LED  $T_j < 85^{\circ}\text{C}$
- 5.Excellent optical design, greatly improve the light utilization and evenness
- 6.IP65 rating for outdoor use
- 7.50000hrs life span, 5 years warranty
- 8.DLC ETL



## Technical Parameters

| Model #       | LEI-RK45W   | LEI-RK60W | LEI-RK80W               | LEI-RK105W | LEI-RK120W | LEI-RK150W | LEI-RK200W | LEI-RK240W | LEI-RK320W | LEI-RK400W        |
|---------------|---|-----------|-------------------------|------------|------------|------------|------------|------------|------------|-------------------|
| Power         | 45W   | 60W       | 80W                     | 105W       | 120W       | 150W       | 200W       | 240W       | 320W       | 400W              |
| LED Chip      | CREE XTE LED Chip   |           |                         |            |            |            |            |            |            |                   |
| LED Driver    | Meanwell driver   |           |                         |            |            |            |            |            |            |                   |
| Voltage       | 90-277VAC   |           | 90-277VAC/347VAC/480VAC |            |            |            | 90-277VAC  | 347/480VAC | 90-277VAC  | 90-277/347/480VAC |
| Frequency     | 50/60HZ   |           |                         |            |            |            |            |            |            |                   |
| Luminous Flux | 4500LM  | 6000LM    | 8000LM                  | 10500LM    | 12000LM    | 15000LM    | 20000LM    | 24000LM    | 32000LM    | 40000LM           |
| Power Factor  | >0.9  |           |                         |            |            |            |            |            |            |                   |
| CCT           | 4000K/4500K/5000K/5700K   |           |                         |            |            |            |            |            |            |                   |
| CRI           | Ra >= 75  |           |                         |            |            |            |            |            |            |                   |
| Beam Angle    | 120°  |           |                         |            |            |            |            |            |            |                   |
| IP Rate       | IP65 waterproof   |           |                         |            |            |            |            |            |            |                   |
| Life Span     | 50000hrs life span, 5 years warranty  |           |                         |            |            |            |            |            |            |                   |
| Certificate   | DLC UL cUL  |           |                         |            |            |            |            |            |            |                   |
| Test report   | LM79 report, IES file are available   |           |                         |            |            |            |            |            |            |                   |
| Application   | Replace MH/HPS for Shoebox, Wallpack, Canopy, Street light, Flood, Highbay etc. |           |                         |            |            |            |            |            |            |                   |

## Products Applications

Retrofitting parking lot lights, Canopy, Street light, Flood, Wallpacks, highbays have just made simple

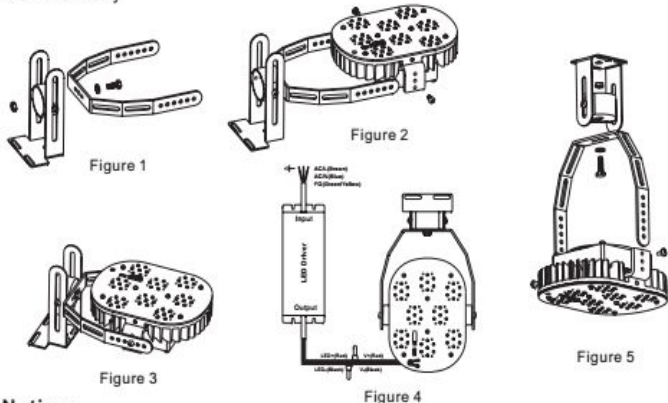


## Installation

### 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 Figure 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.



Notice:

### LED Retrofit Kits Instruction

