

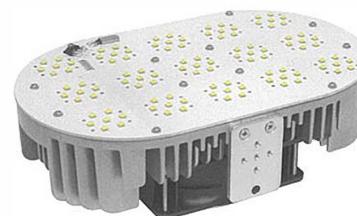
## Warning

1. Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
2. Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
3. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
4. Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.
5. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
  
1. Precautionnez-vous contre des chocs électriques. L'installation des pièces de rechange LED est seulement en charge des professionnels.
2. Precautionnez-vous contre feu. Installer des pièces de rechange selon les spécifications, veiller à ce que la puissance d'entrée ne dépasse pas la puissance d'entrée de remplacement de la lampe.
3. Ne faites pas de contact avec le câble pointus ou métalliques, afin d'éviter le fil usé.
4. Vérifier le circuit fermé, afin de dommages les câbles et les composants électroniques lors de l'installation de forage.
5. Ne pas modifier la structure du circuit fermé et les composants électroniques ou forage sur celui-ci lors de l'installation des pièces de rechange.



To help protect the environment, please dispose of the product properly when it has reached the end of its use. Do not dispose of in household waste. Information on collection points and their opening hours can be obtained from your local municipalities.

## LED Retrofit Kits Instruction



### Warning:

Do not use the electric generator to test the LED lamp. LED chips should not be touched by hands or any other installation tools. Please use the protective cover while installing the retrofit.

Ne peut pas utiliser l'electrogénérateur à tester les lampes à LED. Les puces LED ne doivent pas entrer en contact avec une partie du corps ou tout outil d'installation. Veuillez utiliser la protection lors de l'installation du retrofit. Merci pour votre coopération.

### Packing List

| The packing list for Led Retrofit Kits |                         |   |
|--|-------------------------|---|
| Item                                   | Name                    | Qty   |
| 1                                      | Lamp                    | 1 PC  |
| 2                                      | Driver                  | <input checked="" type="checkbox"/> 1 PC <input type="checkbox"/> 2 PCS <input type="checkbox"/> 3 PCS  |
| 3                                      | E39 Base                | 1 PC  |
| 4                                      | U-Shape Bracket         | 1 PC  |
| 5                                      | M6 Hexagonal Head Screw | 1 PC  |
| 6                                      | Spring Washer           | 1 PC  |
| 7                                      | M4 Screw                | <input type="checkbox"/> 2 PCS <input checked="" type="checkbox"/> 4 PCS                                |
| 8                                      | 2 Pins terminal blocks  | <input type="checkbox"/> 4 PCS <input checked="" type="checkbox"/> 5 PCS <input type="checkbox"/> 6 PCS |
| 9                                      | 3 Pins terminal blocks  | <input type="checkbox"/> 3 PCS  |
| 10                                     | 5 Pins terminal blocks  | <input type="checkbox"/> 3 PCS  |
| 11                                     | String                  | <input checked="" type="checkbox"/> 1 PC  |
| 12                                     | Warning Tag             | <input checked="" type="checkbox"/> 1 PC  |
| 13                                     | User Manual             | 1 PC  |

**Notes:** Above form does not include extra accessories requested by customers.

# LED Retrofit Kits Instructions

## Product features:

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

## Application:

LED Retrofit Kits make it simple to replace: parking lot lighting, shoebox lighting, street lighting, flood lighting, wall pack lighting, high bay and canopy lighting.



## 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.

## Installation Instructions:

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

- Step 1. Take out all components after unpacking.
- Step 2. Fix U-shape stent on lamp body with M4 screw (Figure 1).
- Step 3. Fix E39 base on the lamp finished in step2 with M6 screw and spring washer(Figure 2).
- Step 4. If security string provided, fix the string branches on lamp bracket or on U-shape bracket(Figure 3).
- Step 5. Fix the matched driver in the lamp fittings, and screw the lamp into the base holder(Fix the string stem on the fittings ).
- Step 6. Connect out put end of driver and input end of lamp(Distinguish pole, Red+,Black-,Figure 4;If there are corresponding plug on LED Driver side and on LED Head, connect the two plugs,Figure 5 ).
- Step 7. Parallel connect input end of driver with cable after insulation condition.
- Step 8. If warning labels provided, please stick them on outside of the lamp fitting.
- Step 9. After all installation,turn power on, lamp will work.

