

## Warning:

1. THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS. ADDED WEIGHT OF THE DEVICE MAY CAUSE INSTABILITY OF A FREE STANDING PORTABLE LUMINAIRE. USE ONLY WITH A PORTABLE TABLE LAMP THAT IS PROVIDED WITH A SHADE.
2. WARNING-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.
3. WARNING-RISK OF FIRE OR ELECTRIC SHOCK. INSTALL THIS KIT ONLY IN 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.
4. DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.
5. WARNING-TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.
6. INSTALLERS SHOULD NOT DISCONNECT EXISTING WIRES FROM LAMP HOLDER TERMINALS TO MAKE 6 CONNECTIONS AT LAMP HOLDER TERMINALS. INSTEAD INSTALLERS SHOULD CUT EXISTING LAMP HOLDER LEADS AWAY FROM THE LAMP HOLDER AND MAKE 6 ELECTRICAL CONNECTIONS TO LAMP HOLDER LEAD WIRES BY EMPLOYING APPLICABLE CONNECTORS.
7. THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS OR NOT FOR EMERGENCY LIGHTING.
8. WARNING-RISK OF FIRE OR ELECTRIC SHOCK. INSTALLATION OF THIS RETROFIT ASSEMBLY REQUIRES A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE LUMINAIRE'S ELECTRICAL SYSTEM AND THE HAZARD INVOLVED. IF NOT QUALIFIED, DO NOT ATTEMPT INSTALLATION. CONTACT A QUALIFIED PERSON.
9. WARNING-RISK OF FIRE OR ELECTRIC SHOCK. INSTALL THIS KIT ONLY IN THE LUMINAIRES THAT HAS 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.
10. WARNING-TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.
11. THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.

## LED Retrofit Kit Instruction



Can not use the electric generator to test the LED lamp. Please avoid using the led fixture in environment where there is smoke, sulfur, and corrosive substances. But if used in such environment, make sure the led fixture is well protected by an enclosed lampshade whose dimension is no less than below size, and whose material is either glass or semi-glass, semi-metallic. Surface of the lampshade shall not have any covering which prevents heat dissipation.

Power (W)	27	36	45	54	75	95	115
Volume (CM)	34*20*20	38*20*20	40*20*20	42*21*21	42*23*23	44*24*24	44*26*26

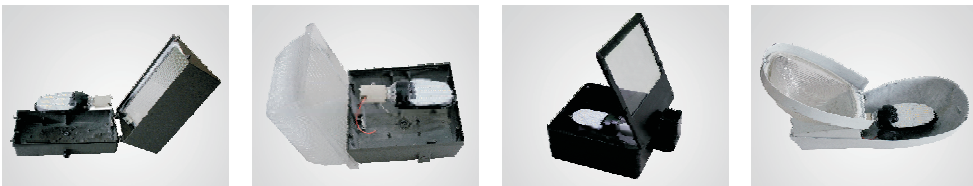
# LED Retrofit Kit Instruction

## Product features:

- ◆ LUMILEDS chip.
- ◆ 90\*150 degree, TYPE III; 150 degree, TYPE V.
- ◆ Lamp Base: 270 degree rotated.
- ◆ Internal driver, input voltage AC100-277V.
- ◆ New style and high efficient wide-range input.
- ◆ Long lifespan and good heat dissipation.
- ◆ Direct replacement for Metal Halide, easy Installation.
- ◆ Fits many different fixtures to replace traditional lamps.

## Application:

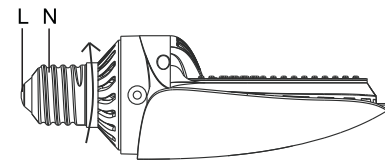
LED Retrofit Kit make it simple to replace: parking lot lighting, shoebox lighting, street lighting, flood lighting, wall pack lighting, and canopy lighting etc.



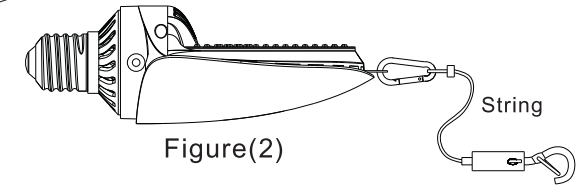
## Installation Instructions:

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

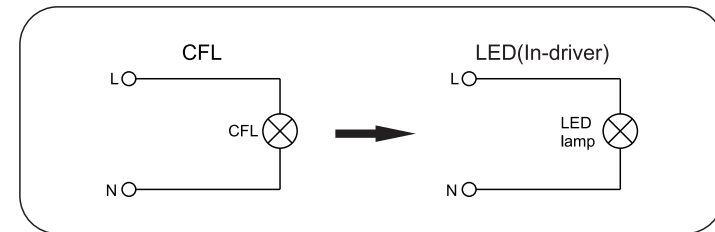
1. Turn off the power switch.
2. Screw off the CFL or MHL or HPS and so on.
3. Take out the led lamp and screw on. Then rotating the lamp body, ensure the emitting surface is flush with the cover of enclosure. See Figure (1)(3)(4).  
(Note: Pls make sure to take off the ballast before installing led lamp, otherwise the ballast will produce the resonance of high voltage and makes led lamp breakdown.)
4. If security string provided, fix one branch of the string on the lamp body, the other on the enclosure. See Figure (2).
5. Turn on the power switch. (Finished!)



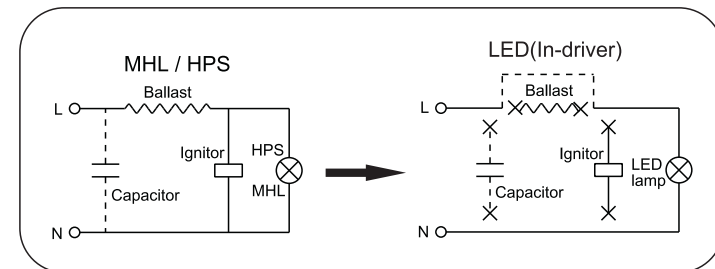
Figure(1)



Figure(2)



Figure(3)



Figure(4)