

## LED-FLL Installation Instructions



Do not use any electric generator to test the LED lamp. Please avoid using the led lamp in environment where there is smoke, sulfur, and corrosive substances. But if it's used in such environment, make sure the led lamp is well protected by an enclosed lampshade with dimension no less than below size, and materials made up of glass, semi-glass, or semi-metallic. There should be no covering on the surface of the lampshade to block heat dissipation.

POWER (W)	27	36	54A1	54A2	75	95	115
DIMENSIONS	13.4" x 7.9" x 7.9"	15" x 7.9" x 7.9"	16" x 8" x 8"	17" x 8.3" x 8.3"	17" x 9" x 9"	17" x 9" x 9"	17" x 10" x 10"

## INSTRUCTIONS

- Segmented wattage adjustable available
- Two types of lens optional, Type III: 90°150 Degree, or Type V: 90°150 Degree.
- Big heat sink, NO fan for 27W and 54WA2,36W~115W with fan.
- Internal driver, input voltage AC 120-277V, 0-10V dimming.
- New Style driver with high efficient and wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, easy Installation.
- Fits many different fixtures to replace traditional lamps.
- Operating ambient temperature can up to 50 degree.
- Lamp base can be rotatable to make sure the luminous direction of led area lamp is consistent with the outside fixture.

## APPLICATIONS

- LED area lamp 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.
2. Remove the original lamps like CFL, MHL, or HPS, etc., see Figure (1)(2)
3. Take out the led area lamp and screw it on. After the led area lamp is well tightened, adjust the lamp base slightly to make sure its luminous direction is consistent with the outside fixture, see Figure (3).  
Figure (4) :AC internal driver,  
(Note: Pls make sure to take off the ballast before installing led area lamp, otherwise the ballast will produce the resonance of high voltage and makes led area lamp breakdown.)
4. A safety rope is provided, hook it onto the safety hook on the light. see Figure (5) .
5. A wattage switch is installed on the front surface of the led area lamp to help adjusting the brightness of the lamp, see Figure(6).
6. Lamp wattage can be adjusted by switch, see Figure(6)
7. Turn on the power.

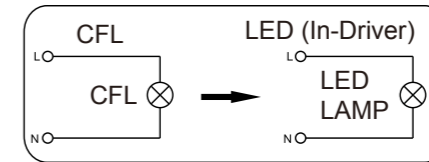


Figure 1

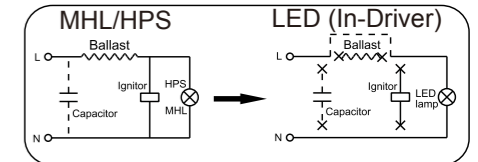


Figure 2

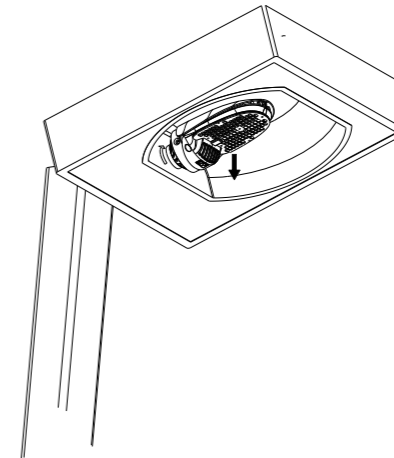


Figure 3

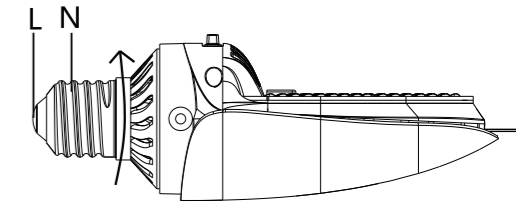


Figure 4

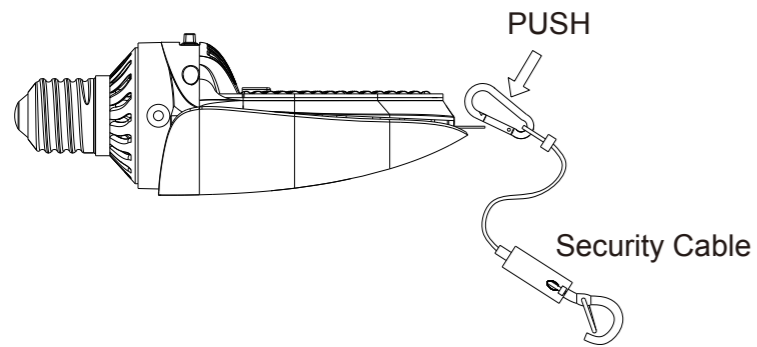


Figure 5

**WARNING:**  
 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 LUMINAIRE THAT IS PROVIDED  
 WITH A SHADE.

**SEGMENTED ADJUSTABLE WATTAGE**

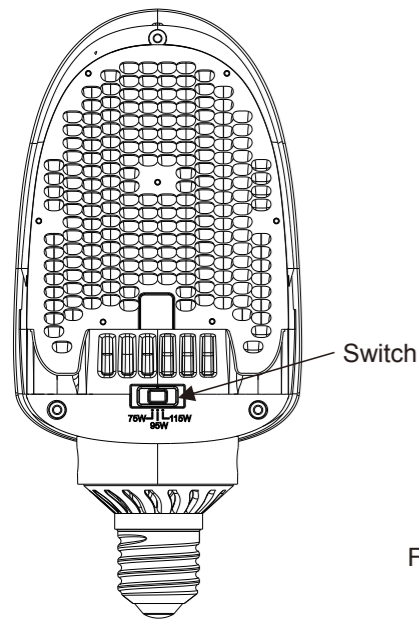


Figure 6

RATED WATTAGE	ADJUSTABLE WATTAGE
27W	12W 18W 27W
36W	18W 27W 36W
54W	36W 45W 54W
75W	54W 63W 75W
95W	63W 75W 95W
115W	75W 95W 115W