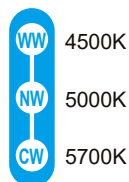


Features

- * Adjustable wattages: 60%/ 80%/ 100%
- * Adjustable CCT: 4500K/ 5000K/ 5700K
- * 40% more LEDs compared to general corn bulbs available in the market
- * Suitable for replacing 100~600W metal halide/HPS
- * Transparent PC Cover, Aluminum fin heat sink
- * Equipped with 2 fans for active cooling
- * Available in 30~150W power range
- * Supports 100~277V voltage input
- * Provides a 360-degree beam angle
- * 6K High voltage surge test passed
- * Offers a lifespan of 50,000 hours
- * E26/ E27/ E39/ E40 Mogul screw base
- * SMD2835, 150lm/w LED chips
- * Emits no UV or IR radiation
- * No magnetic disturbance driver
- * 5 years warranty

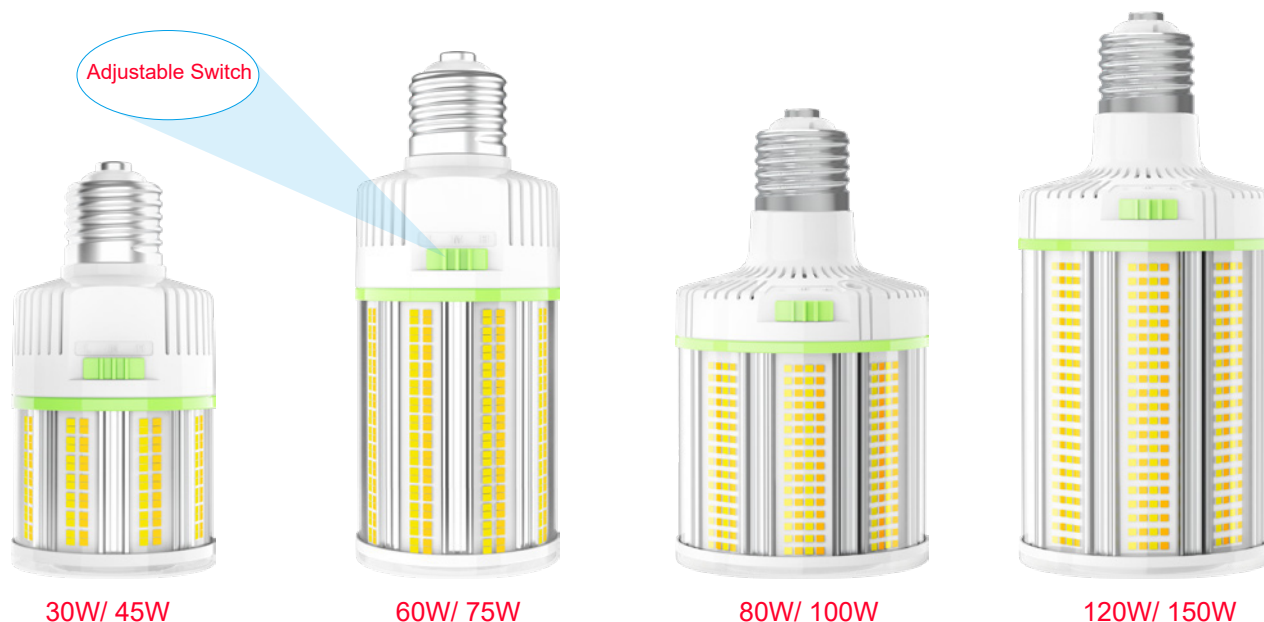


CCT Adjustable



Power Adjustable

	30W	45W	60W	75W	80W	100W	120W	150W
L	18W	27W	36W	45W	48W	60W	72W	90W
M	24W	36W	48W	60W	64W	80W	96W	120W
H	30W	45W	60W	75W	80W	100W	120W	150W



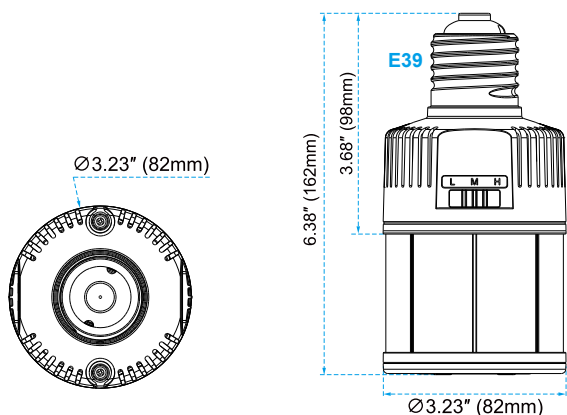
DIMENSIONS

Series	Lumens	Base	Electrical Data	LED Type	Color Temperature	Color Rendering Index
NG-FCL-30W	4500 Lm	E26 E27 E39 E40	Input Voltage 100-277VAC 50/60Hz Power Factor(%)>90	280 PCS SMD 2835 Chips	3000K 4500K 5000K 5700K	Ra≥80
NG-FCL-45W	6750 Lm			504 PCS SMD 2835 Chips		
NG-FCL-60W	9000 Lm					
NG-FCL-75W	11250 Lm					
NG-FCL-80W	12000 Lm			728 PCS SMD 2835 Chips		
NG-FCL-100W	15000 Lm					
NG-FCL-120W	18000 Lm					
NG-FCL-150W	22500 Lm					

DIMENSIONS

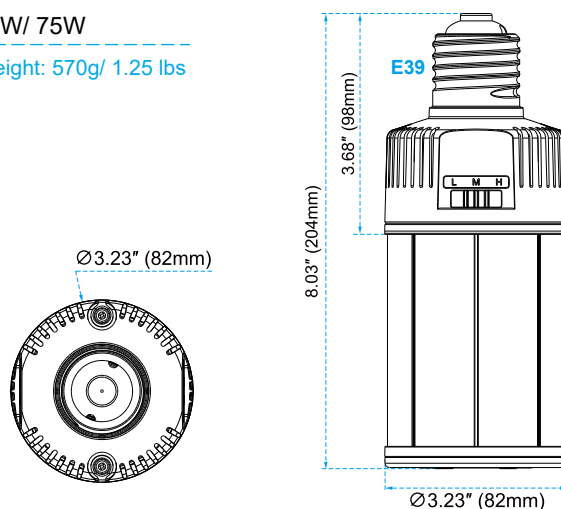
30W/ 45W

Weight: 450g/ 0.99 lbs



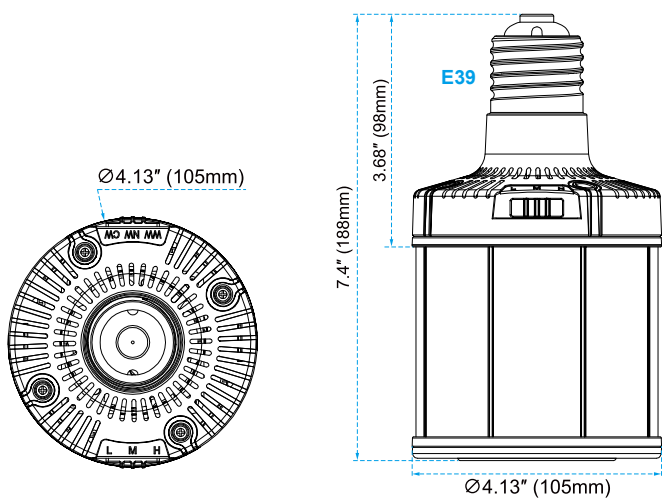
60W/ 75W

Weight: 570g/ 1.25 lbs



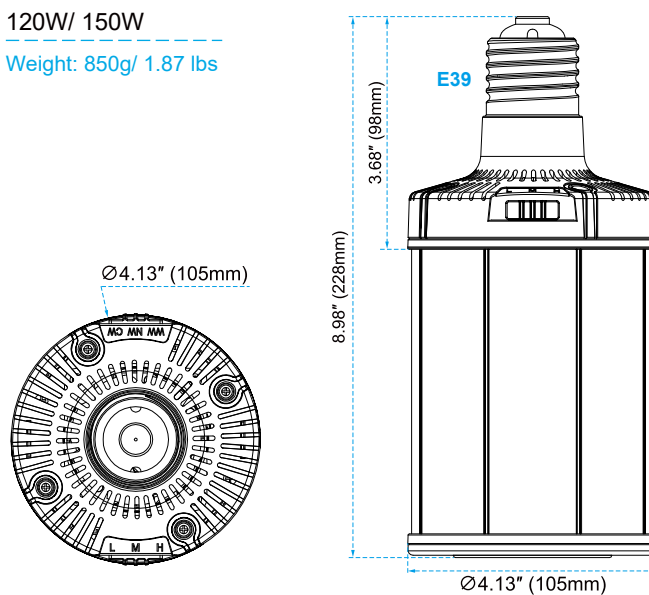
80W/ 100W

Weight: 560g/ 1.23 lbs

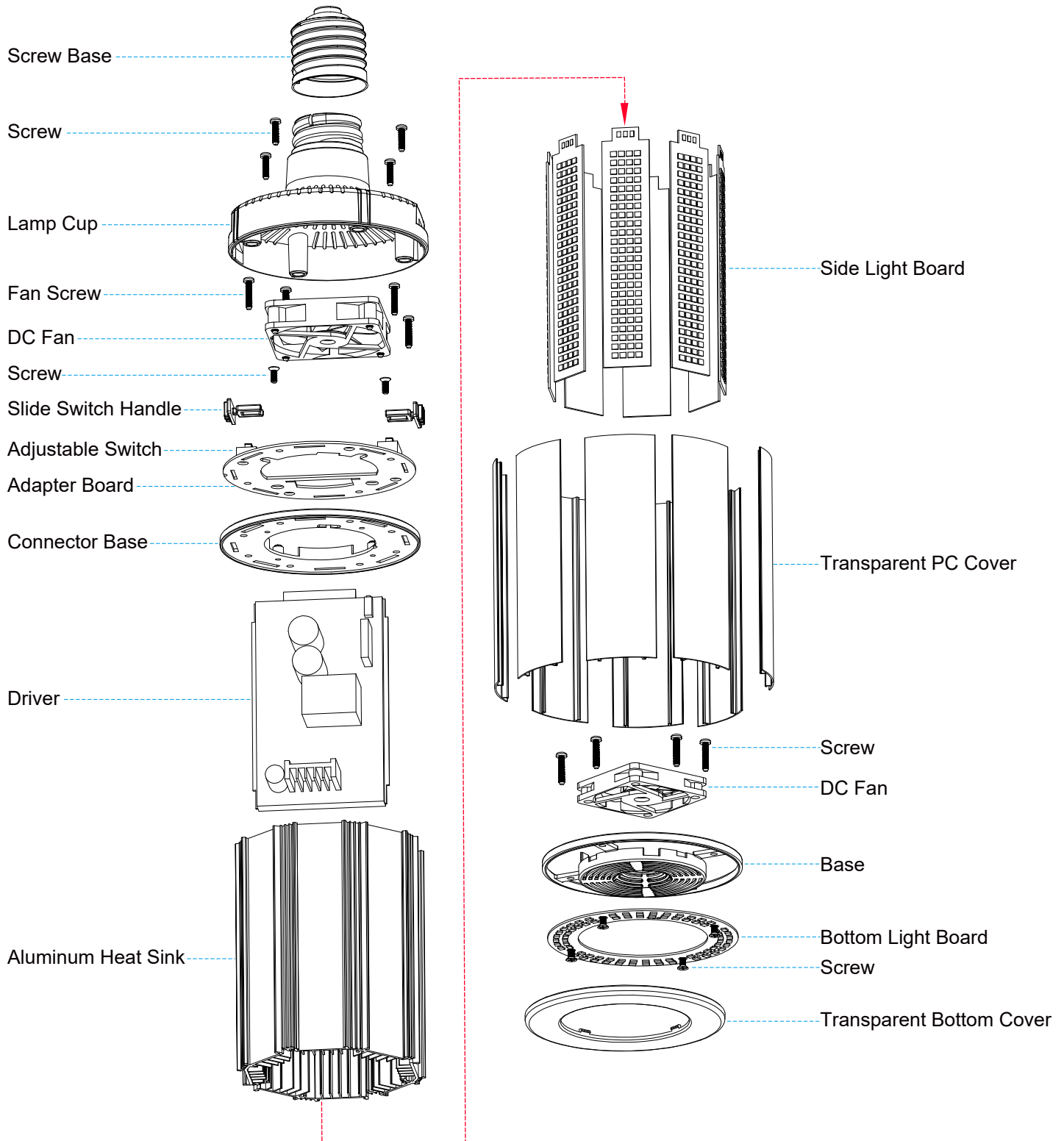


120W/ 150W

Weight: 850g/ 1.87 lbs



STRUCTURE

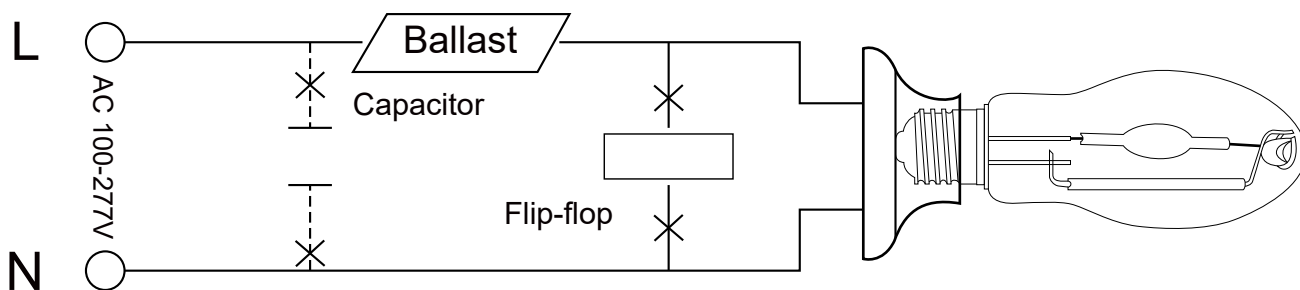


1. Remove old ballast or disconnect from existing lamp holder.

Remove and dispose of ballast in correct manner.

Shown as Figure 1.(North America 100-277 VAC)

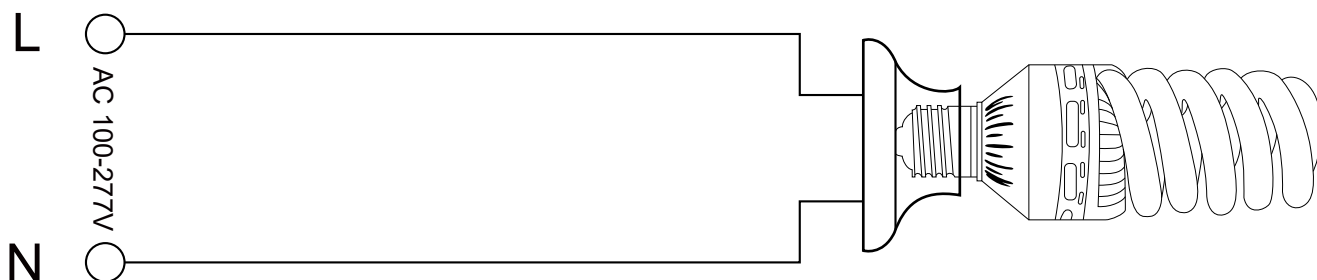
Fig1



2. Reconnect directly to the existing lamp holder. Shown as Figure 2.

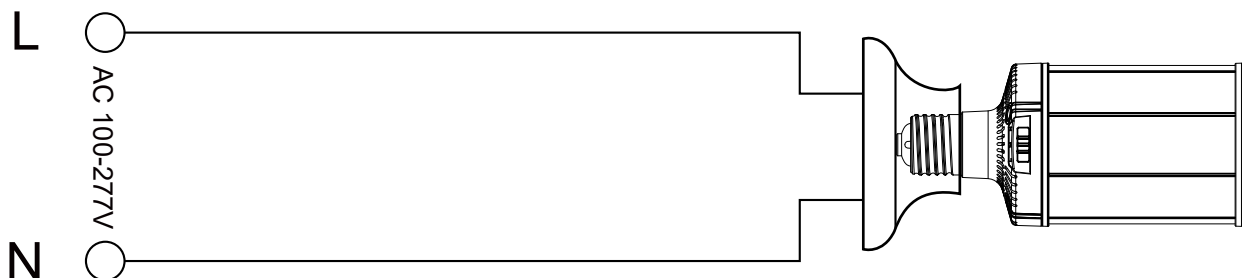
(North America 100-277VAC)

Fig2



3. Install New LED Replacement lamp. Shown as Figure 3. Please make sure the old fitting is correctly earth. (North America 100-277VAC)

Fig3



APPLICATION

Flood Light Fixture



Cobra Fixture



Post Top Fixture



Shoebox Fixture



Wall Pack Fixture



High Bay Fixture



LED corn light can be widely used in warehouse, workshop, parking lot, street lighting, with high bay, shoebox, canopy fixtures.



Parking Lot



Yard

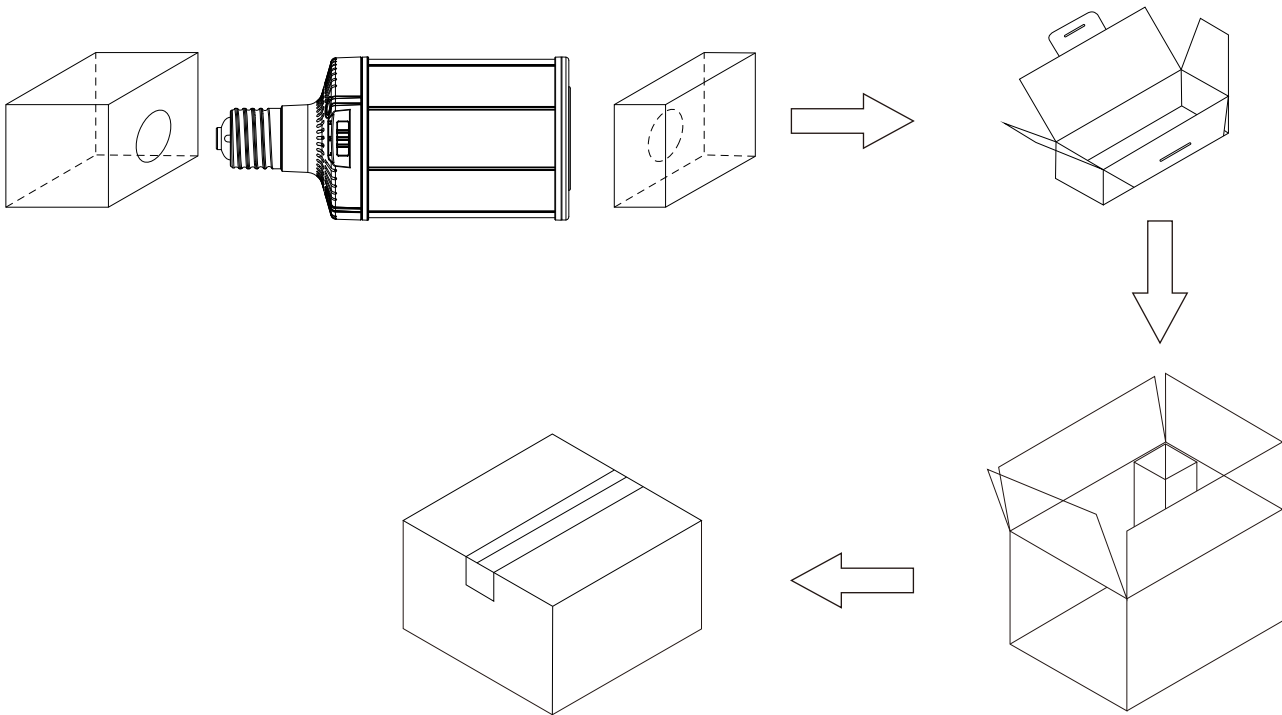


Street



Stadium

PACKAGE



Series	Unit	Package Size	Gross Weight	Volume
NG-FCL-30W NG-FCL-45W	1 PC	111x111x200mm/ 4.37**4.37**7.87"	0.52 kg/ 1.15 lbs	0.002m³
	30 PCS	580x360x420mm/ 22.83**14.17**16.54"	16.6 kg/ 36.60 lbs	0.088m³
NG-FCL-60W NG-FCL-75W	1 PC	111x111x240mm/ 4.37**4.37**9.45"	0.66 kg/ 1.45 lbs	0.003m³
	24 PCS	475x360x500mm/ 18.70**14.17**19.69"	17.0 kg/ 37.48 lbs	0.086m³
NG-FCL-80W NG-FCL-100W	1 PC	130x130x215mm/ 5.12**5.12**8.46"	0.70 kg/ 1.54 lbs	0.004m³
	18 PCS	420x420x450mm/ 16.54**16.54**17.72"	14.0 kg/ 30.86 lbs	0.079m³
NG-FCL-120W NG-FCL-150W	1 PC	130x130x255mm/ 5.12**5.12**10.04"	0.95 kg/ 2.09 lbs	0.004m³
	12 PCS	420x300x530mm/ 16.54**11.81**20.87"	13.0 kg/ 28.66 lbs	0.067m³