

Features

- * Adjustable wattages: 60%/ 80%/ 100%
- * Adjustable CCT: 4500K/ 5000K/ 5700K
- * Suitable for replacing 100~500W metal halide/ HPS
- * Supports 100~277V/ 277~480V voltage input
- * Transparent PC Cover, extruded aluminum heat sink for better heat dissipation performance
- * Provides a 120-degree beam angle, designed for horizontal lighting applications
- * Equipped with 1 or 2 fans for active cooling
- * Available in 60~120W power range
- * 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

WW	4500K
NW	5000K
CW	5700K

Power Adjustable

60W	80W	100W	120W
L 36W	48W	60W	72W
M 48W	64W	80W	96W
H 60W	80W	100W	120W



60W/ 80W



100W/ 120W

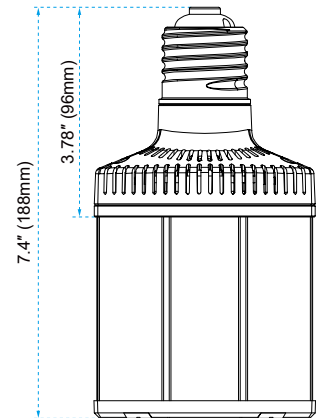
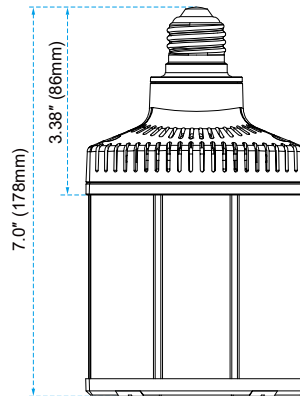
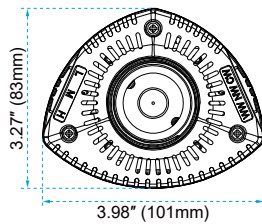


Series	Lumens	LED Type	Base	Electrical Data	Color Temperature	Color Rendering Index
NG-HCL-60W NG-HCL-60WH	9000 Lm	336 PCS SMD 2835 Chips	E26	Input Voltage AC100-277V/ AC277-480V	4500K	Ra≥80
NG-HCL-80W NG-HCL-80WH	12000 Lm		E27			
NG-HCL-100W NG-HCL-100WH	15000 Lm	504 PCS SMD 2835 Chips	E39	5700K		
NG-HCL-120W NG-HCL-120WH	18000 Lm		E40			

DIMENSIONS

60W/ 80W

Weight: 500g/ 1.10 lbs

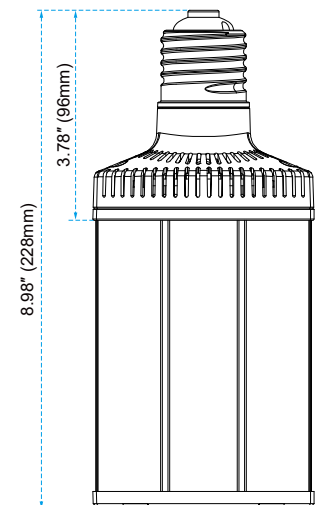
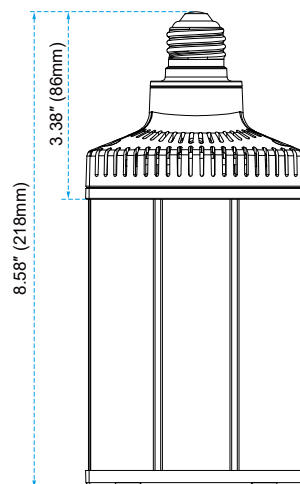
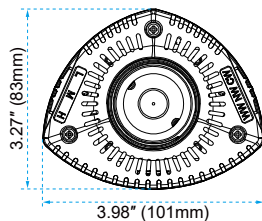


E26

E39

100W/ 120W

Weight: 750g/ 1.65 lbs

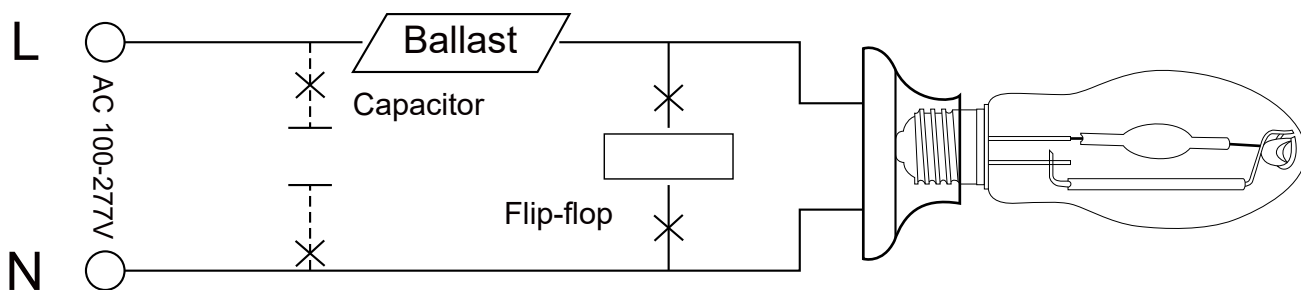


1. Remove old ballast or disconnect from existing lamp holder.

Remove and dispose of ballast in correct manner.

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

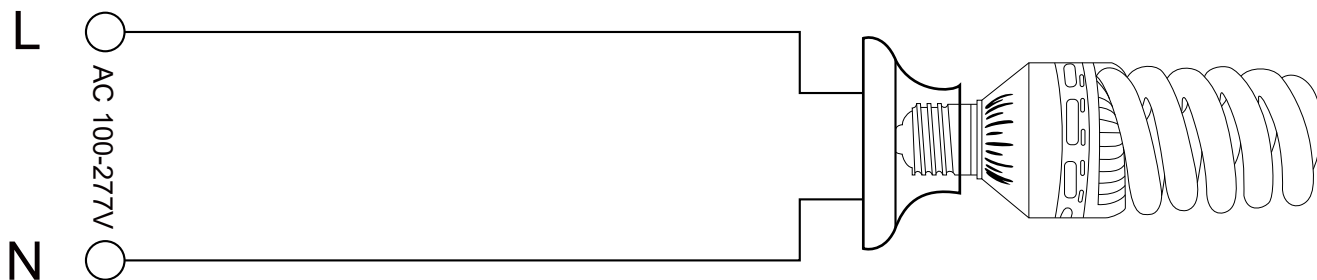
Fig1



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

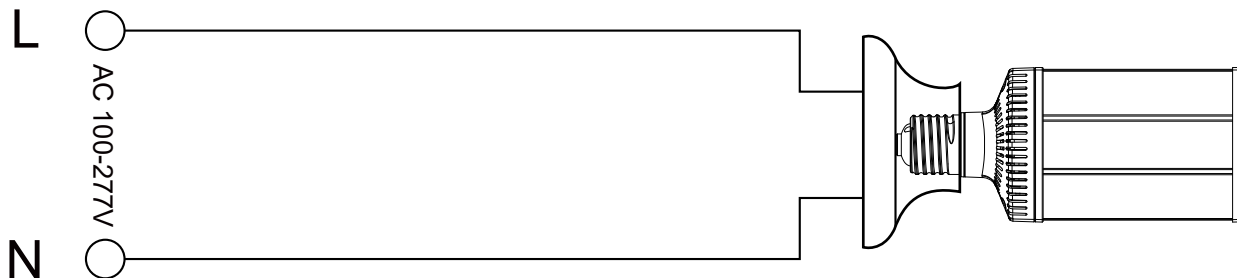
(North America 100-277VAC)

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



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

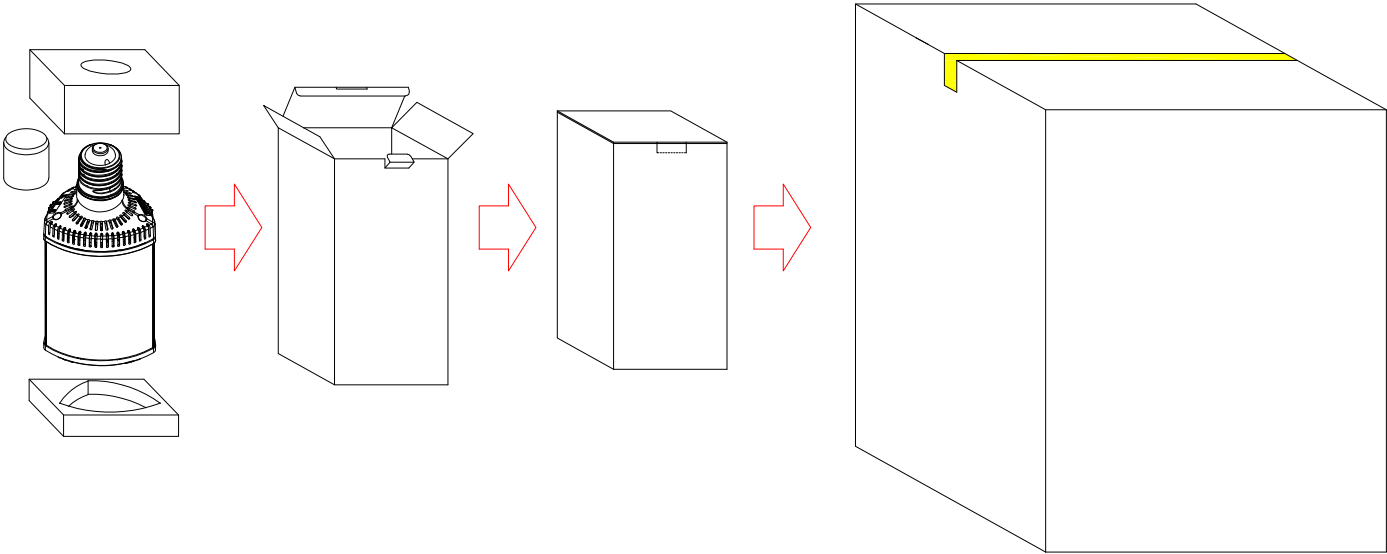


Street



Stadium

PACKAGE



Series	Unit	Package Size	Gross Weight	Volume
HCL-60W HCL-60WH HCL-80W HCL-80WH	1 PC	133x112x220mm/ 5.24"*4.41"*8.66"	0.60 kg/ 1.32 lbs	0.003m³
	24 PCS	485x420x460mm/ 19.09"*16.54"*18.11"	15.5 kg/ 34.17 lbs	0.093m³
HCL-100W HCL-100WH HCL-120W HCL-120WH	1 PC	133x112x260mm/ 5.24"*4.41"*10.24"	0.85 kg/ 1.89 lbs	0.004m³
	16 PCS	560x485x275mm/ 22.05"*19.09"*10.83"	14.5 kg/ 31.96 lbs	0.075m³