

NGWL-120W14S

- E26, E27, E39, E40 socket available.
- 125~135Lm/W light effi.
- Aluminum PCB with heatsink design cooling fast.
- Replace MH, CFL, HPS, HID, incandescent, mercury.
- Application in Warehouse, Garden, House, park, street, commercial lighting, etc.



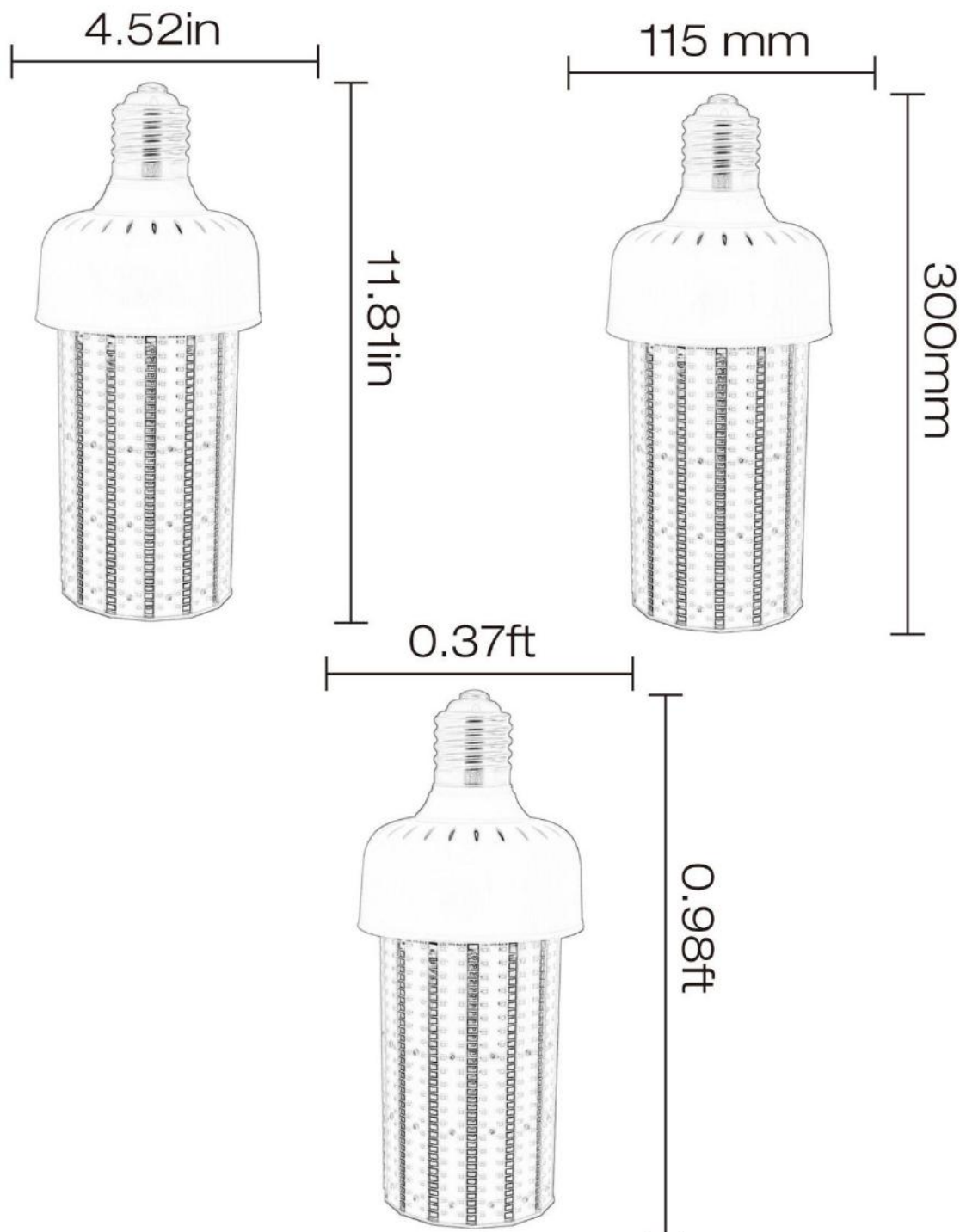
Electrical data

Rated wattage	120W
Input Voltage	85~265V(AC100-277V is available)
Operating frequency	50/60 Hz
Rated power factor λ	>0.9
Power Efficiency	>0.9
Ambient temperature	-45~45 °C
Replacement conventional lamp power	NO
Protection grade	IP40
Dimmable	NO
Material	ASA+Aluminum
Gross weight	1.20kgs
Net weight	1.17kgs

Light technical data

Beam angle	360 degree
Light Source	NO
Luminous flux	15317.67lm
Color temperature:	
Warm White:	2,800 ~ 3,200 K
NaturalWhite:	4,000 ~ 4500 K
Cool White:	6,000 ~ 6,500K
Color rendering index Ra:	Ra>80
Lifespan:	50,000hrs

DIMENSIONS



120W LED Corn Light

Product Mark

Product Type :120W LED Corn Light

Manufacturer :NO

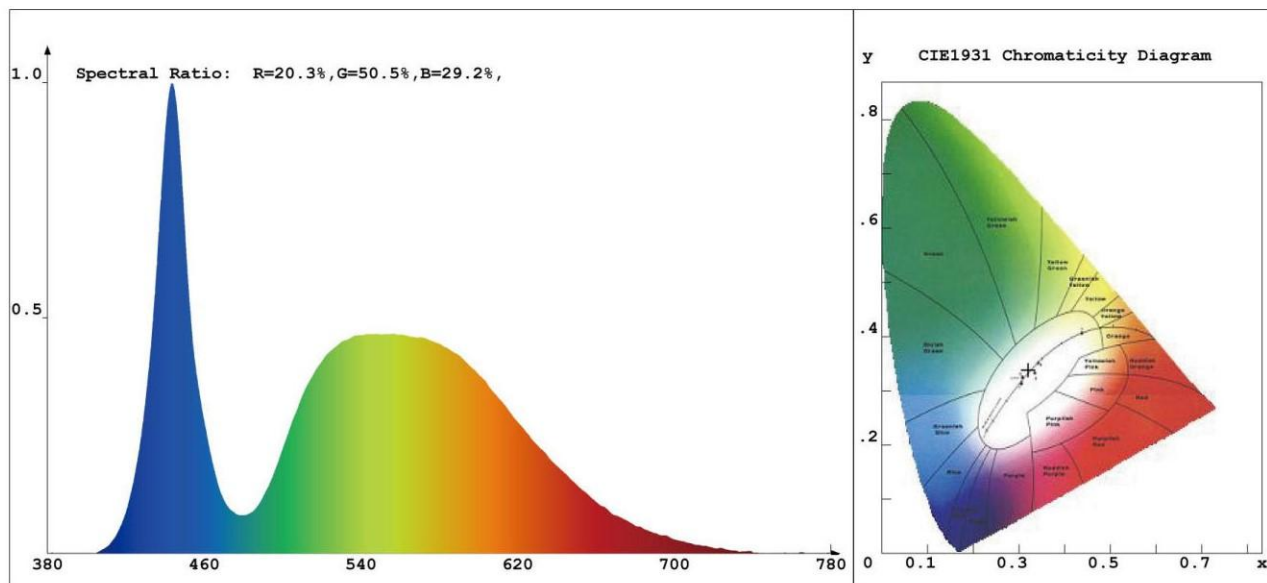
Temperature :Nuoguan'C

Humidity :65%

Operator :admin

Test Date :2014-09-12 14:51:50

Remark:



Chroma Parameters

Chro.Coord.:x=0.3201 y=0.3384 u=0.1994 v=0.3162 duv=0.0043

CCT: 6075K Dominant Wave.:496.7nm Purity:4.2%

Flux RGB Ratio:R=12.5%,G=85.2%,B=2.4% Peak Wave:443.5nm Half Width:19.1nm

Rendering Index:Ra= 71.0

R1 =70	R2 =73	R3 =77	R4 =73	R5 =72	R6 =66	R7 =78	R8 =59
R9 =0	R10=38	R11=74	R12=47	R13=69	R14=87	R15=63	

Photo Parameters

Flux:15317.67lm Effi.:129.4lm/W Radiant:43429.0mW Ri:0.0mW/sr

Ele. Parameters

Voltage:U=220.300V

Current:I=0.5490A

Power:P=118.40W

Power Factor:PF=0.979

Instrument state

Instrument:Hopoo HP8000S

Integral Time: 1.237ms

VPeak: 15130

VDark: 1236

Scan Range: 380-780nm

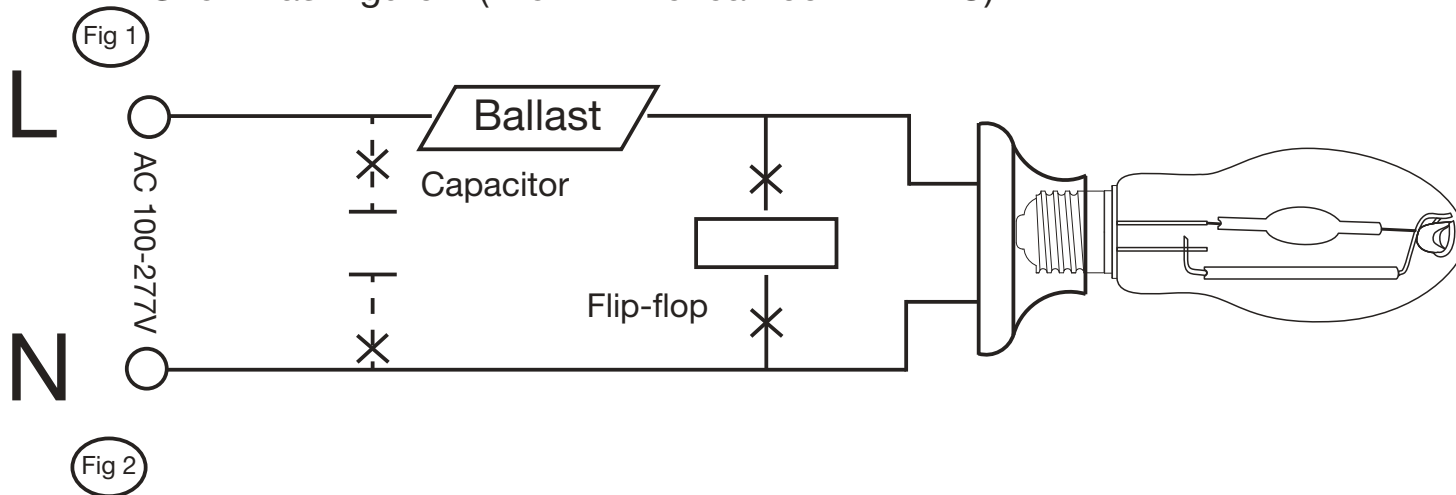
Product ID: 201308416

INSTALLATION

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

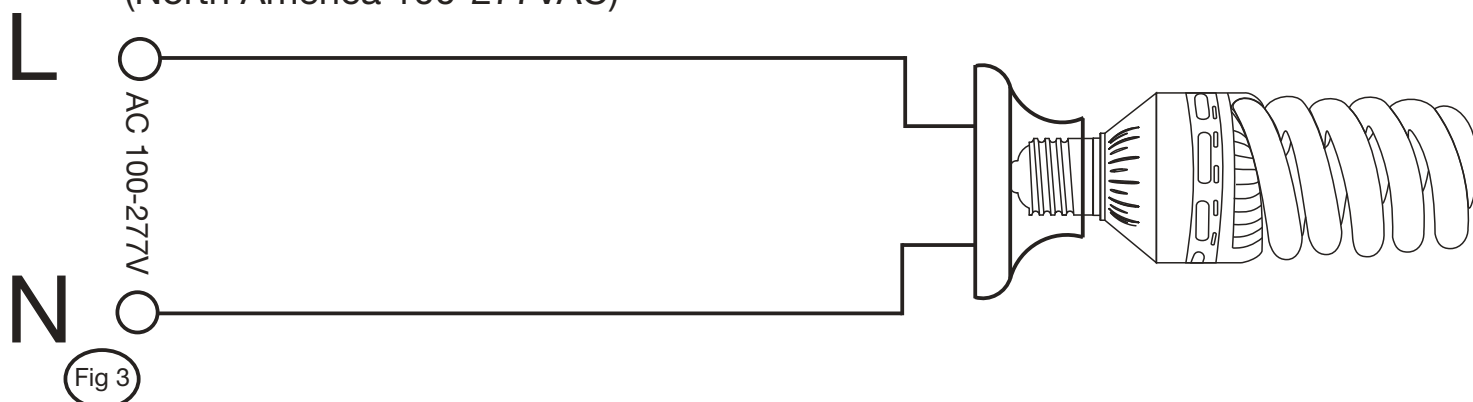
Remove and dispose of ballast in correct manner.

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



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

(North America 100-277VAC)



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

