

NGWL-80W14S

- 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.



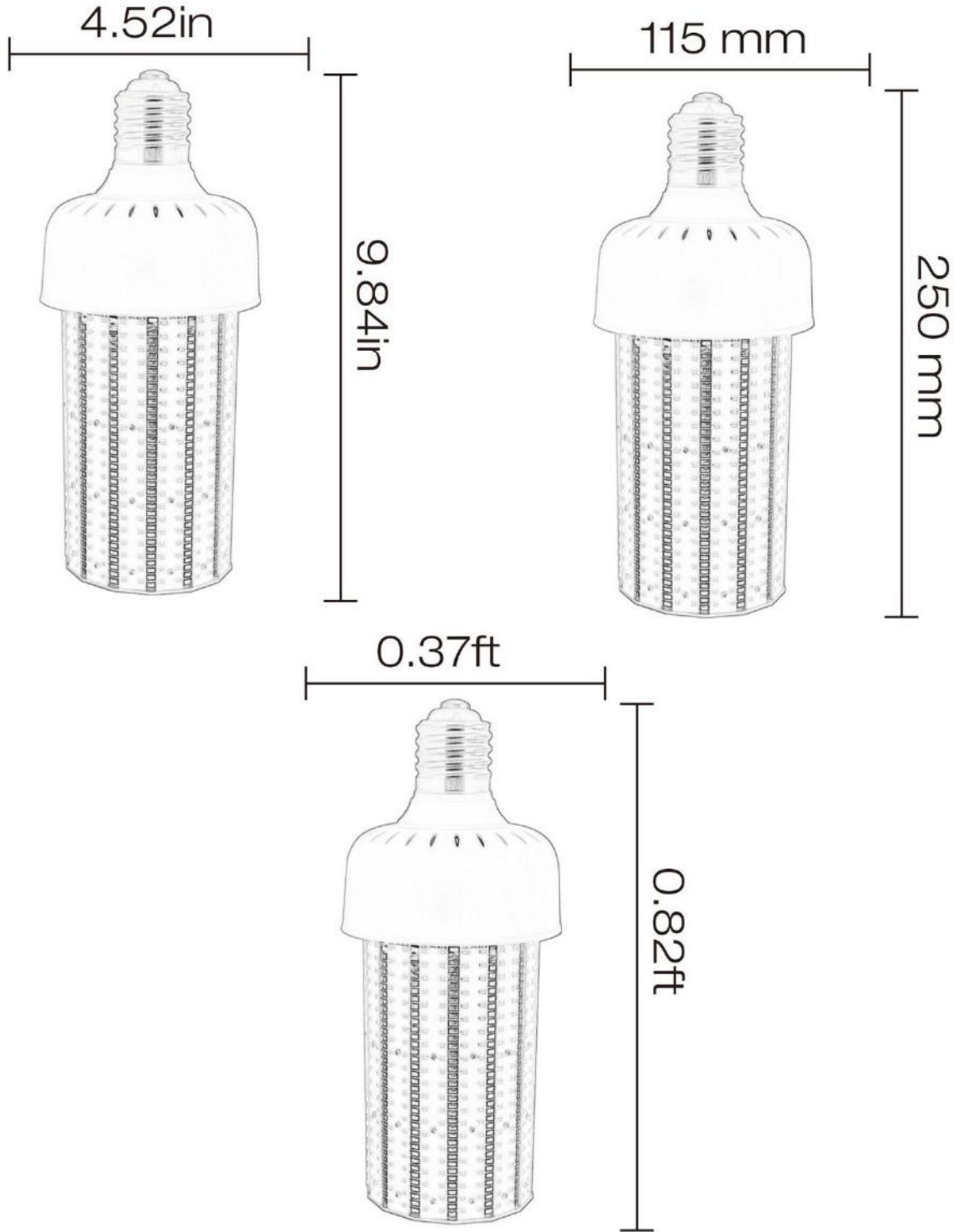
Electrical data

Rated wattage	80W
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	0.98kgs
Net weight	0.95kgs

Light technical data

Beam angle	360 degree
Light Source	NO
Luminous flux	11092.89lm
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

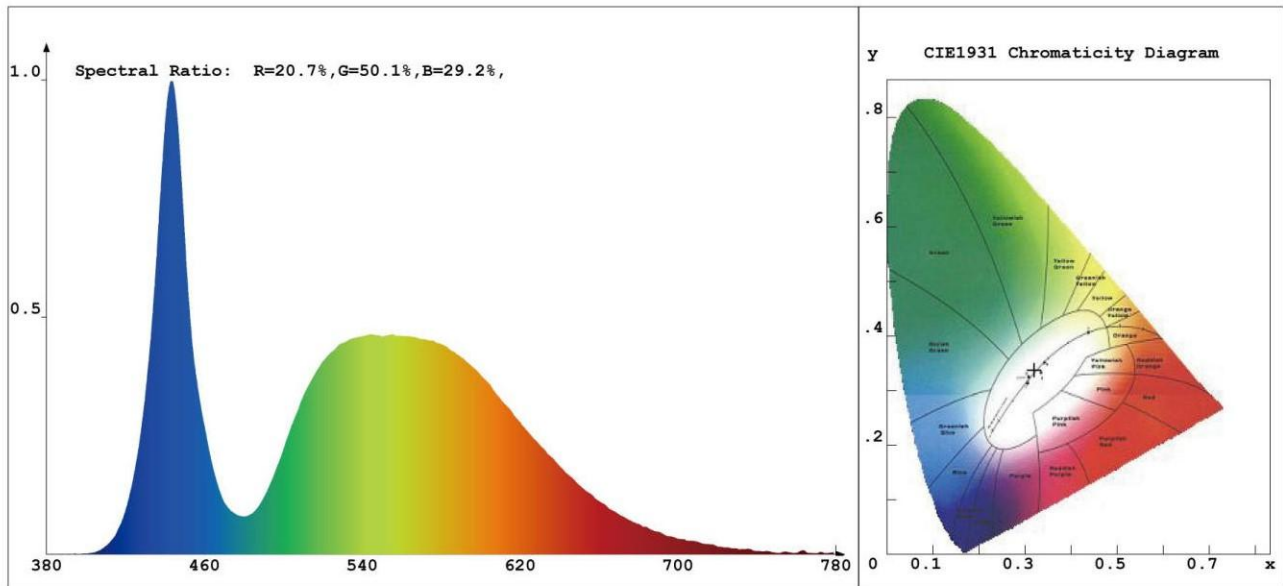


80W LED Corn Light

Product Mark

Product Type :80W LED Corn Light
 Temperature :Nuoguan'C
 Operator :admin
 Remark:

Manufacturer :NO
 Humidity :65%
 Test Date :2014-09-12 14:53:46



Chroma Parameters

Chro.Coor.:x=0.3200 y=0.3377 u=0.1996 v=0.3160 duv=0.0040
 CCT: 6082K Dominant Wave.:496.0nm Purity:4.2%
 Flux RGB Ratio:R=12.5%,G=85.2%,B=2.3% Peak Wave:443.5nm Half Width:18.9nm

Rendering Index:Ra= 71.2

R1 =70	R2 =73	R3 =76	R4 =73	R5 =72	R6 =67	R7 =78	R8 =60
R9 =0	R10=38	R11=74	R12=47	R13=69	R14=87	R15=64	

Photo Parameters

Flux:11092.89lm Effi.:124.8lm/W Radiant:31003.4mW Ri:0.0mW/sr

Ele. Parameters

Voltage:U=220.400V Current:I=0.4180A
 Power:P=88.87W Power Factor:PF=0.962

Instrument state

Instrument:Hopoo HP8000S Integral Time: 1.524ms VPeak: 13384
 VDark: 1234 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)

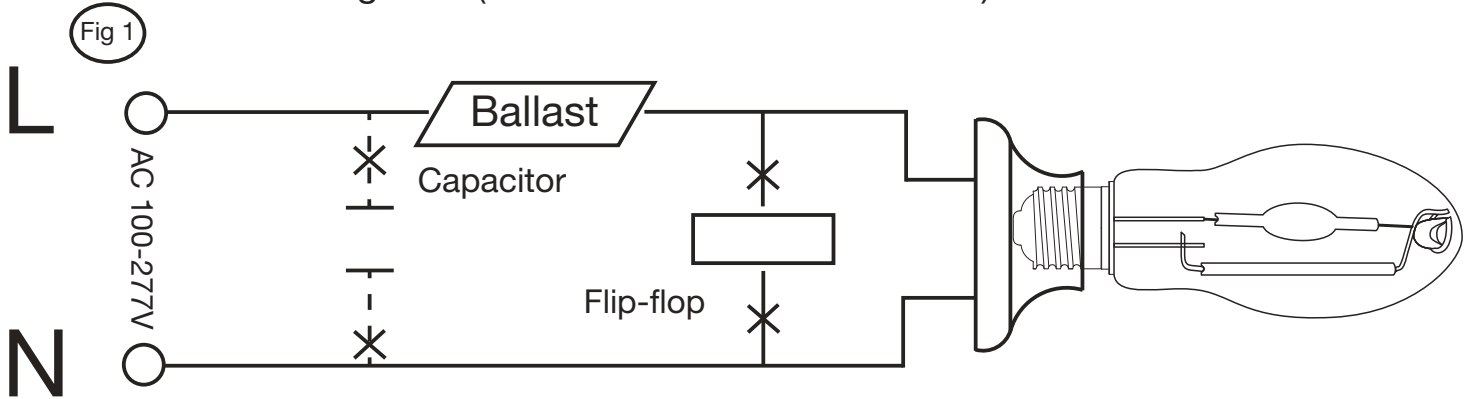


Fig 2

2. Reconnect directly to the existing lamp holder. Shown as Figure 2
(North America 100-277VAC)

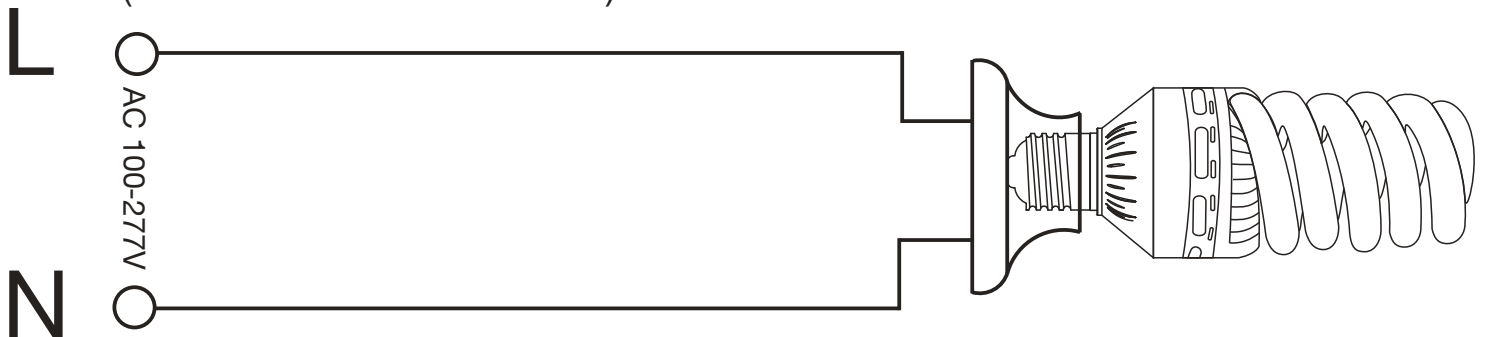


Fig 3

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

