

NGWL-100W14S

- 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.



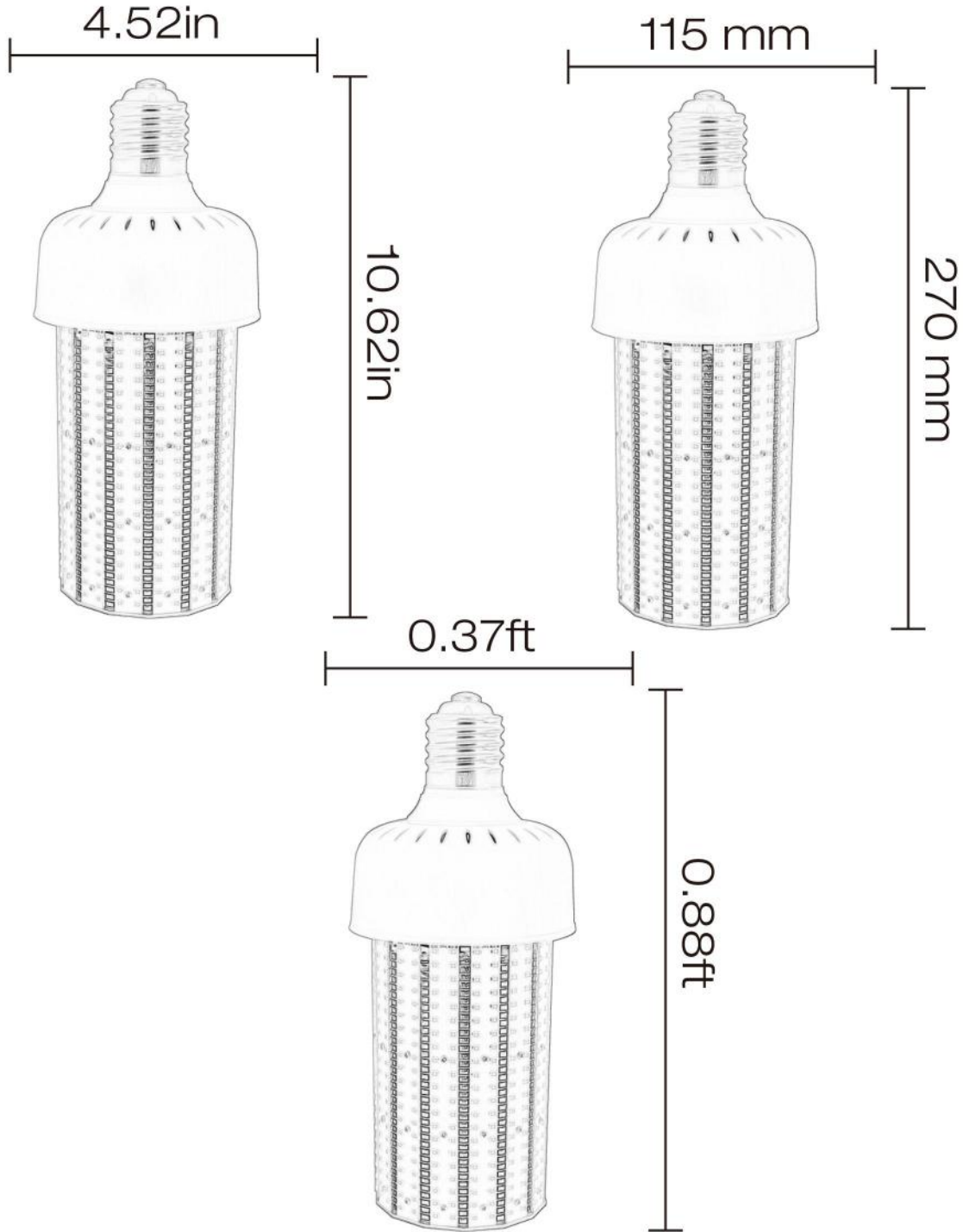
Electrical data

Rated wattage	100W
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	1.00kgs
Net weight	0.97kgs

Light technical data

Beam angle	360 degree
Light Source	NO
Luminous flux	13442.61lm
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

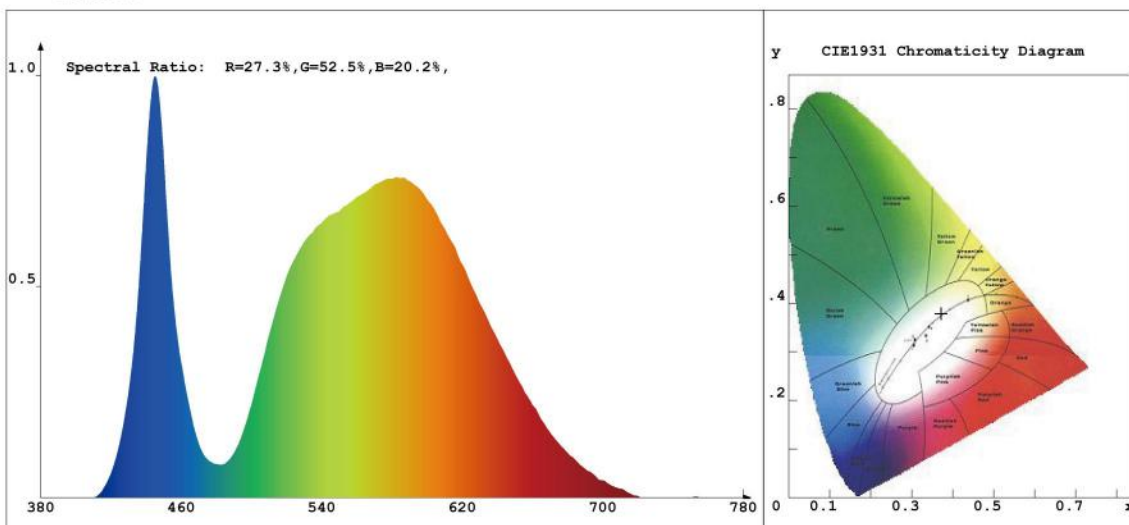


100W LED Corn Light

Product Mark

Product Type :100W LED Corn Light
 Temperature :Nuoguan'C
 Operator :admin
 Remark:

Manufacturer :NO
 Humidity :65%
 Test Date :2014-09-12 14:47:37



Chroma Parameters

Chro.Coor.:x=0.3719 y=0.3787 u=0.2188 v=0.3341 duv=0.0035
 CCT: 4251K Dominant Wave.:576.1nm Purity:25.3%
 Flux RGB Ratio:R=15.7%,G=82.7%,B=1.6% Peak Wave:445.6nm Half Width:18.9nm

Rendering Index:Ra= 70.3

R1 =66 R2 =74 R3 =81 R4 =73 R5 =69 R6 =68 R7 =80 R8 =52
 R9 =0 R10=40 R11=69 R12=40 R13=66 R14=89 R15=59

Photo Parameters

Flux:13442.61lm Effi.:131.01m/W Radiant:34149.4mW Ri:0.0mW/sr

Ele. Parameters

Voltage:U=220.400V Current:I=0.4780A
 Power:P=102.60W Power Factor:PF=0.972

Instrument state

Instrument:Hopoo HP8000S Integral Time: 2.072ms VPeak: 14944
 VDark: 1212 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)

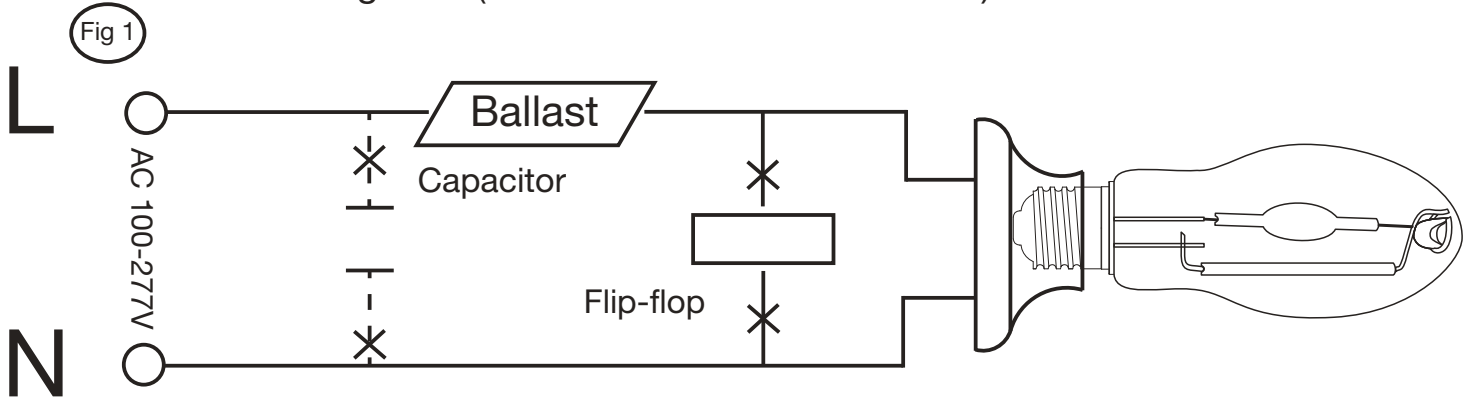


Fig 2

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

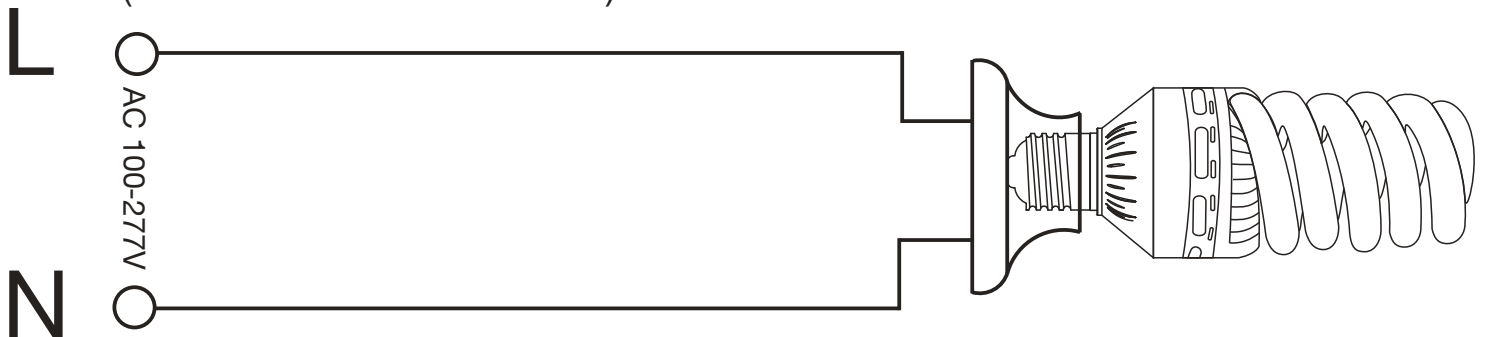


Fig 3

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

