

## NGWL-200W16S

- 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.



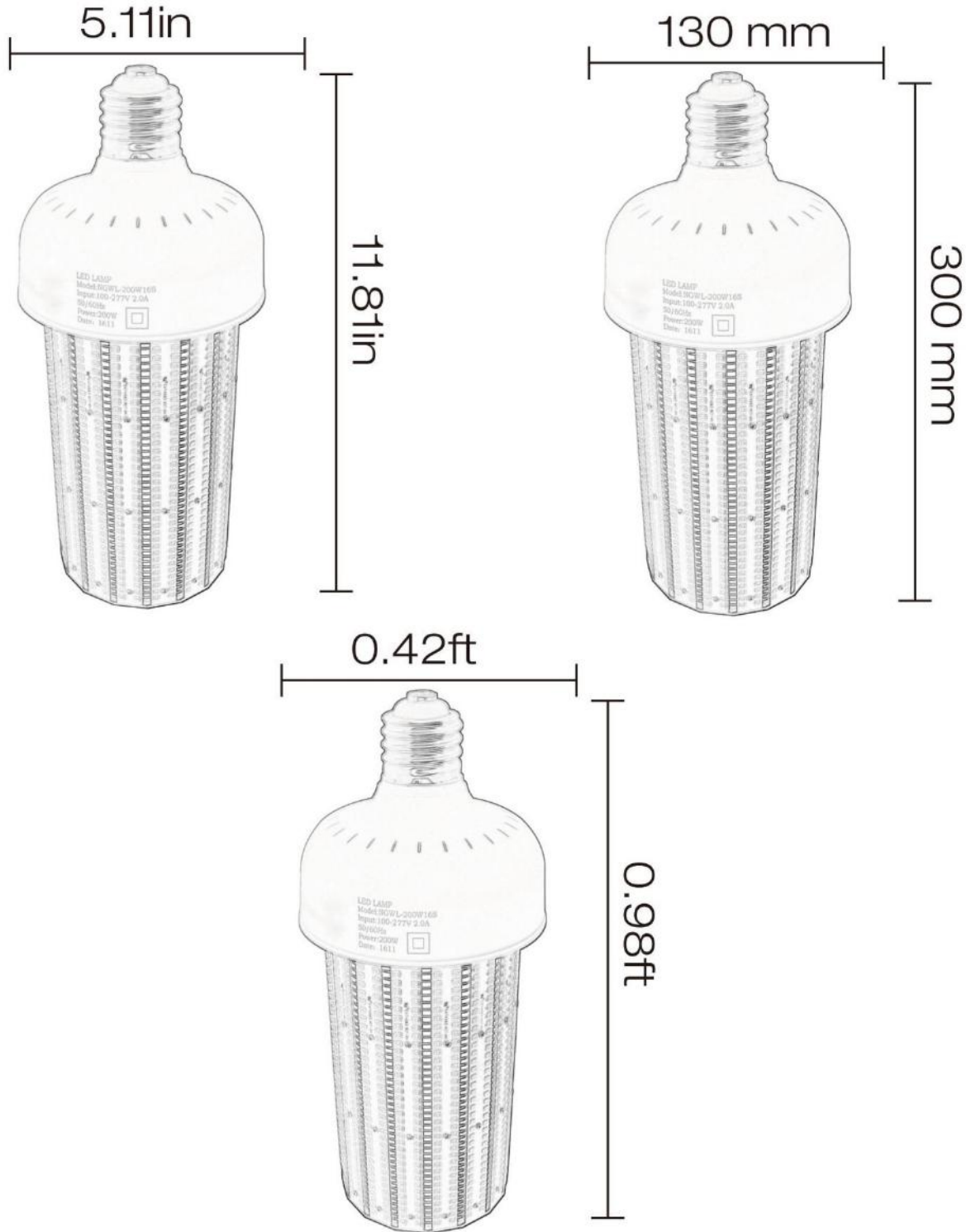
### Electrical data

Rated wattage	200W
Input Voltage	85~265V(AC100-277V is available)
Operating frequency	50/60 Hz
Rated power factor $\lambda$	>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	1.70kgs
Net weight	1.67kgs

### Light technical data

Beam angle	360 degree
Light Source	NO
Luminous flux	25625.80lm
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

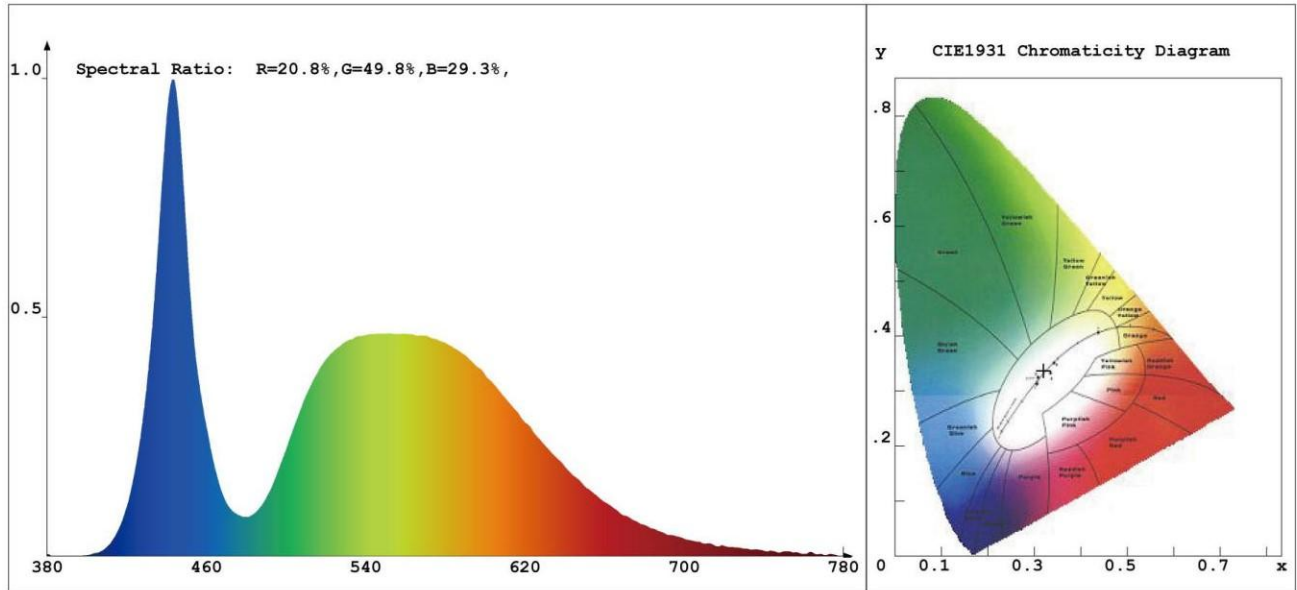


### 205W LED Corn Light

**Product Mark**

Product Type :205W LED Corn Light  
 Temperature :NO  
 Operator :admin  
 Remark:

Manufacturer :NO  
 Humidity :65%  
 Test Date :2014-09-12 15:18:02



**Chroma Parameters**

Chro.Coord.:x=0.3198 y=0.3373 u=0.1996 v=0.3158 duv=0.0039  
 CCT: 6096K Dominant Wave.:495.5nm Purity:4.3%  
 Flux RGB Ratio:R=12.5%,G=85.2%,B=2.3% Peak Wave:443.5nm Half Width:19.4nm

**Rendering Index:Ra= 71.2**

R1 =70 R2 =73 R3 =76 R4 =73 R5 =72 R6 =67 R7 =78 R8 =60  
 R9 =0 R10=37 R11=74 R12=47 R13=69 R14=87 R15=64

**Photo Parameters**

Flux:25625.80lm Effi.:125.5lm/W Radiant:53253.8mW Ri:0.0mW/sr

**Ele. Parameters**

Voltage:U=220.300V Current:I=0.9530A  
 Power:P=205.20W Power Factor:PF=0.977

**Instrument state**

Instrument:Hopoo HP8000S Integral Time: 1.000ms VPeak: 14672  
 VDark: 1245 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)

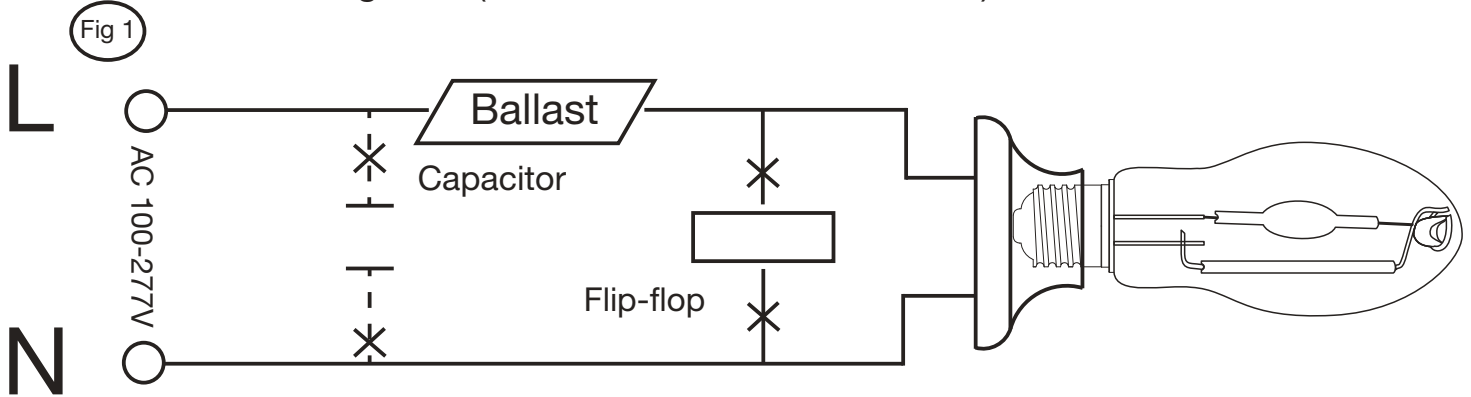


Fig 2

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

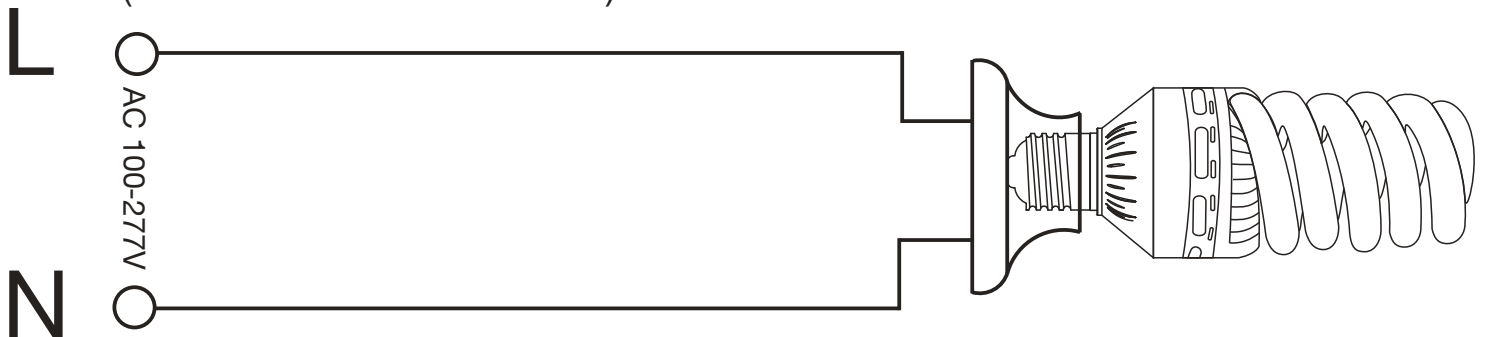


Fig 3

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

