

NGWL-40W12S

- 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	40W
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	0.62kgs
Net weight	0.60kgs

Light technical data

Beam angle	360 degree
Light Source	NO
Luminous flux	4332.26lm
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



40W LED Corn Light

Product Mark

Product Type :40W LED Corn Light

Temperature :25'C

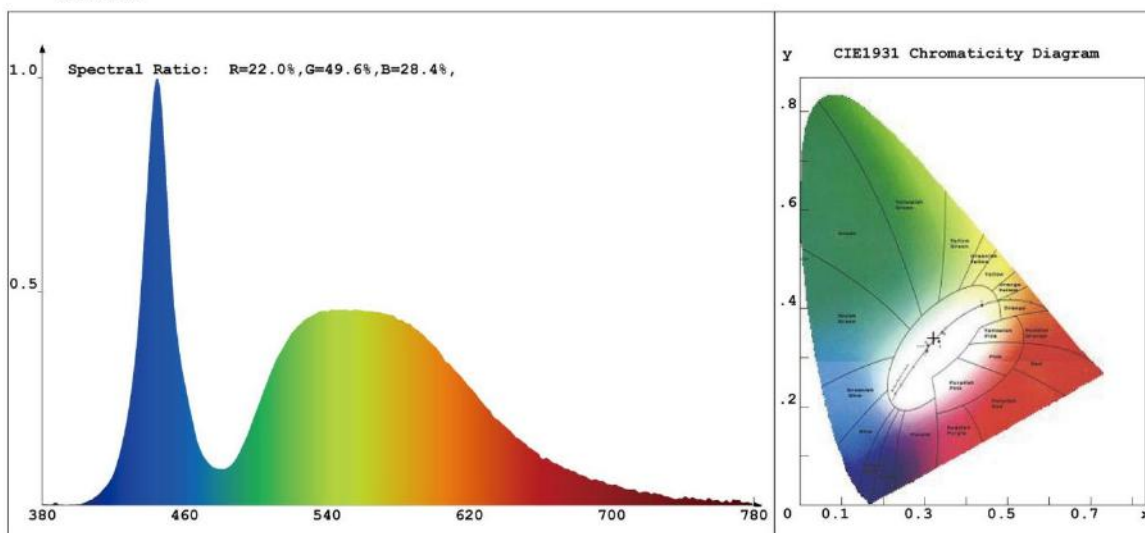
Operator :admin

Remark:

Manufacturer :NO

Humidity :65%

Test Date :2014-09-03 16:58:51



Chroma Parameters

Chro.Coord.:x=0.3209 y=0.3398 u=0.1994 v=0.3168 duv=0.0047

CCT: 6033K Dominant Wave.:498.5nm Purity:3.9%

Flux RGB Ratio:R=12.5%,G=85.1%,B=2.4% Peak Wave:444.5nm Half Width:17.7nm

Rendering Index:Ra= 71.6

R1 =70	R2 =74	R3 =77	R4 =74	R5 =72	R6 =67	R7 =79	R8 =60
R9 =0	R10=39	R11=74	R12=46	R13=70	R14=87	R15=64	

Photo Parameters

Flux:5402.90lm Effi.:133.7lm/W Radiant:7201.7mW Ri:0.0mW/sr

Ele. Parameters

Voltage:U=220.400V

Current:I=0.1910A

Power:P=40.41W

Power Factor:PF=0.956

Instrument state

Instrument:Hopoo HP8000S

Integral Time: 3.883ms

VPeak: 8776

VDark: 1237

Scan Range: 380-780nm

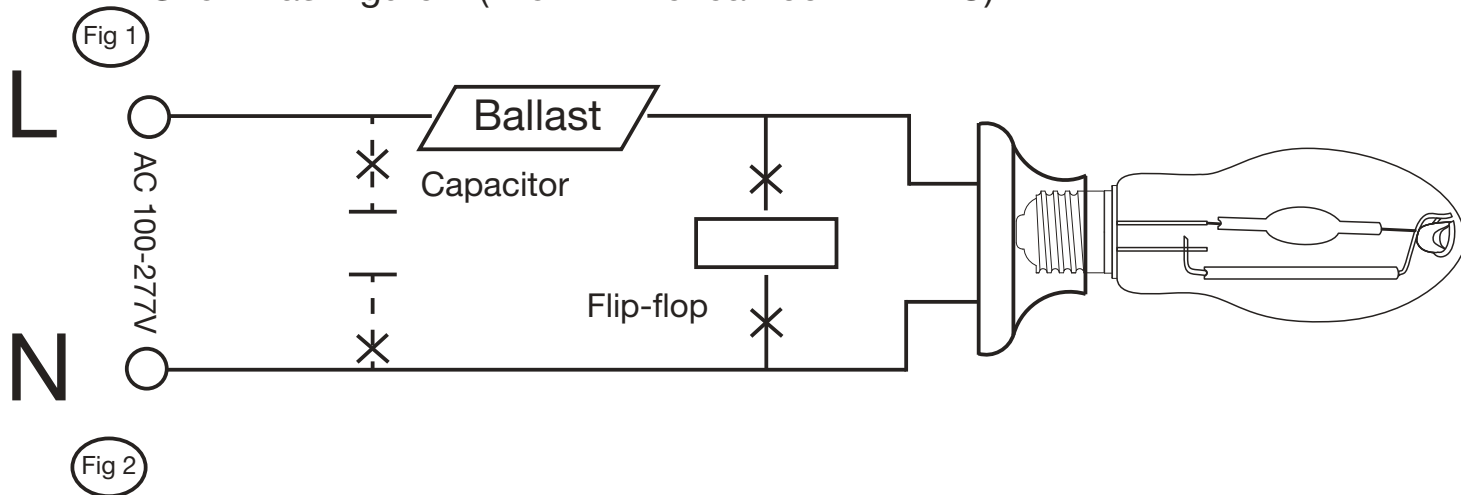
Product ID: 201308416

INSTALLATION

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

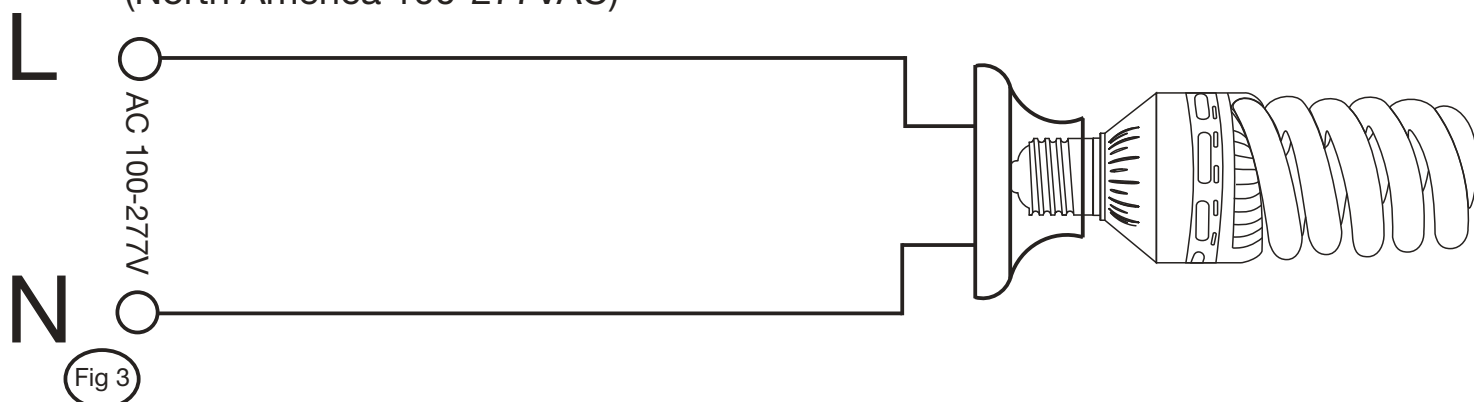
Remove and dispose of ballast in correct manner.

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)

