

LED POLE AREA LIGHT

HIGH QUALITY LIGHTING

EASY INSTALLATION

SAFE AND ENVIRONMENTALLY FRIENDLY

WATERPROOF AND DURABLE

SAVING ENERGY



Features

- 60~100W available
- IP65 waterproof dust free
- Energy saving 50% at least
- ETL cETL DLC approved
- 3000K 4000K or 5000K CCT selectable options
- Adjustable wattages: 60%/ 80%/ 100%
- 150LM/W SMD3030 chips
- 5-Years warranty
- Universal voltage AC100~277V
- 120 degree beam angle
- High power factor >0.9, low THD driver
- Available with photocell sensor
- Using high quality LED chips
- High intensity and stability, no maintenance cost
- Anti-shok, anti-moisture, no glare, no strobe light
- Protecting your eyes.

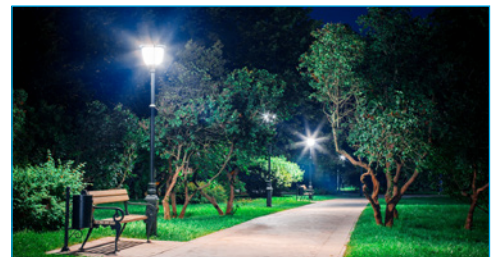
Photocell Sensor

CCT & Wattage
Selector Switch



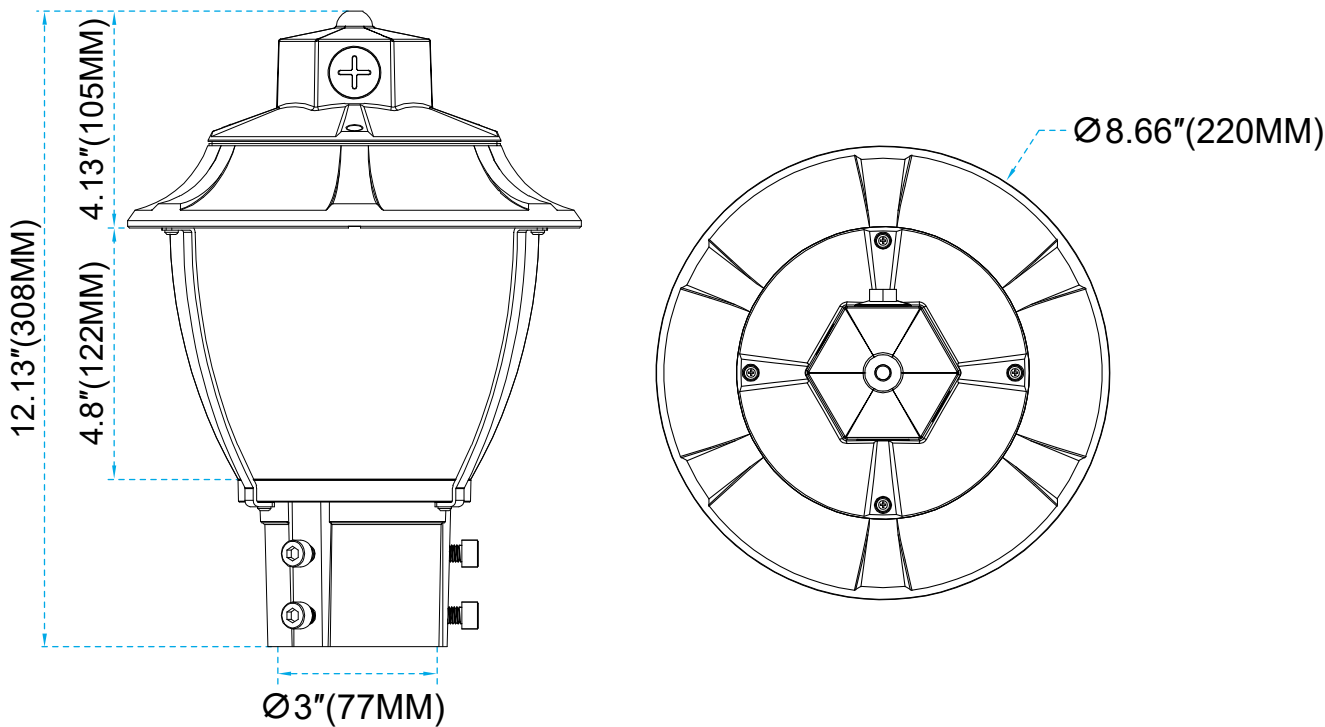
Applications

LED Pole Area Light series can be tidely used in city expressway, trunk road, factories, schools, garden, parking lots, pubic parks etc.



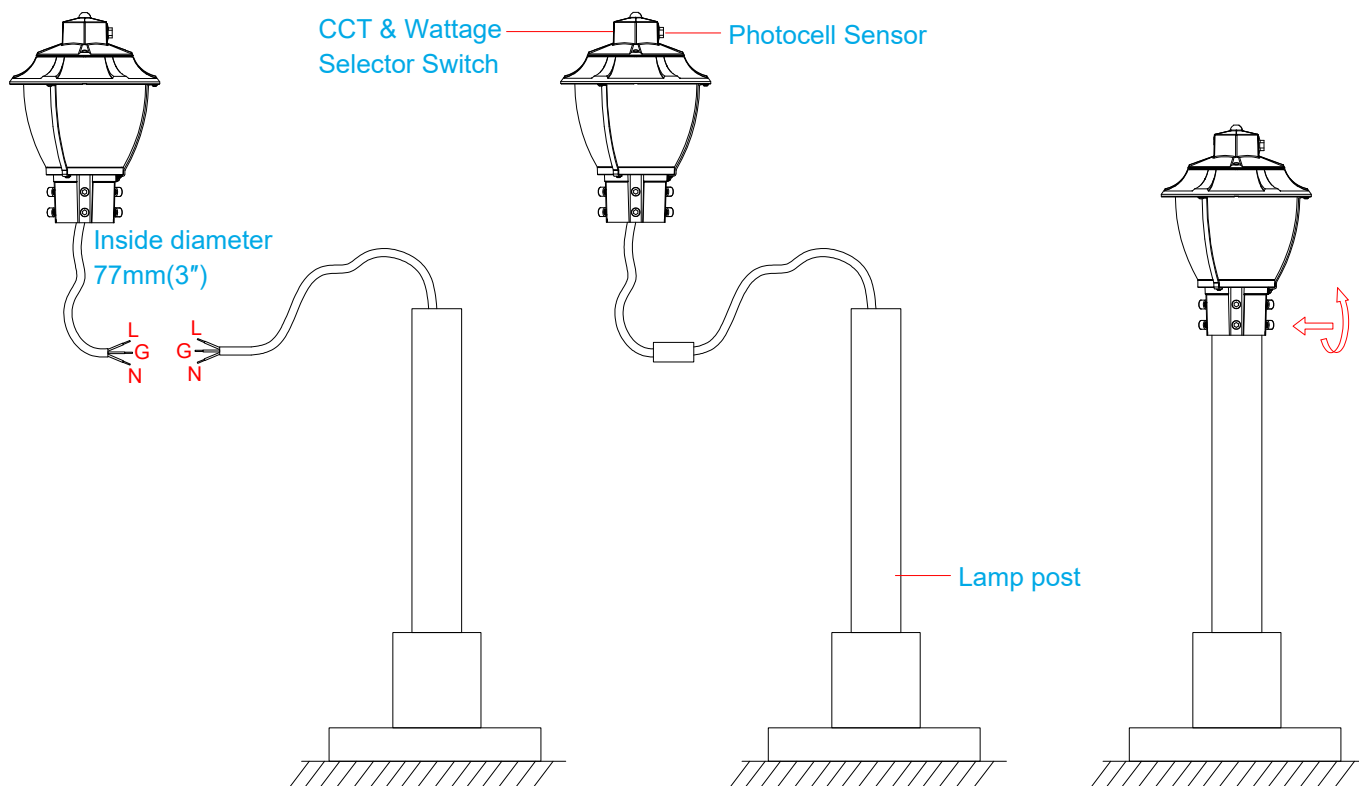
60W/ 80W/ 100W

Weight: 1900g/ 4.19 lbs



Series	Lumens	Power	Beam Angle (Degree)	Electrical Data	LED Type	Color temperature	Color rendering index
NG-PAL-60W	9000 Lm	36W/ 48W/ 60W	120 degree	Input Voltage 100-277V 50~60Hz	SMD 3030 240pcs	WW 3000 K	70 70 CRI
NG-PAL-80W	12000 Lm	48W/ 64W / 80W		Total Power(W) 60W/ 80W/ 100W		NW 4000 K	80 80 CRI
NG-PAL-100W	15000 Lm	60W/ 80W/ 100W		Power Factor(%) >90		DW 5000 K	90 80 CRI
						CW 5700 K	

Warning: Do cut off electrical source in order to avoid electrical shock and endanger life-safety before installation.



1. Disconnect mains power.

Connect the lighting fixture's AC cable to the lamp post's input cable:

Black to live wire (L);

White to neutral wire (N);

Green to ground wire (G).

LINE	—●—	BLK
NEU	—●—	WHI
GRND	—●—	REN, GRN/YEL

2. Insulate the cable connections.

3. Insert the lighting fixture into the lamp post and tighten 6 fixing screws.

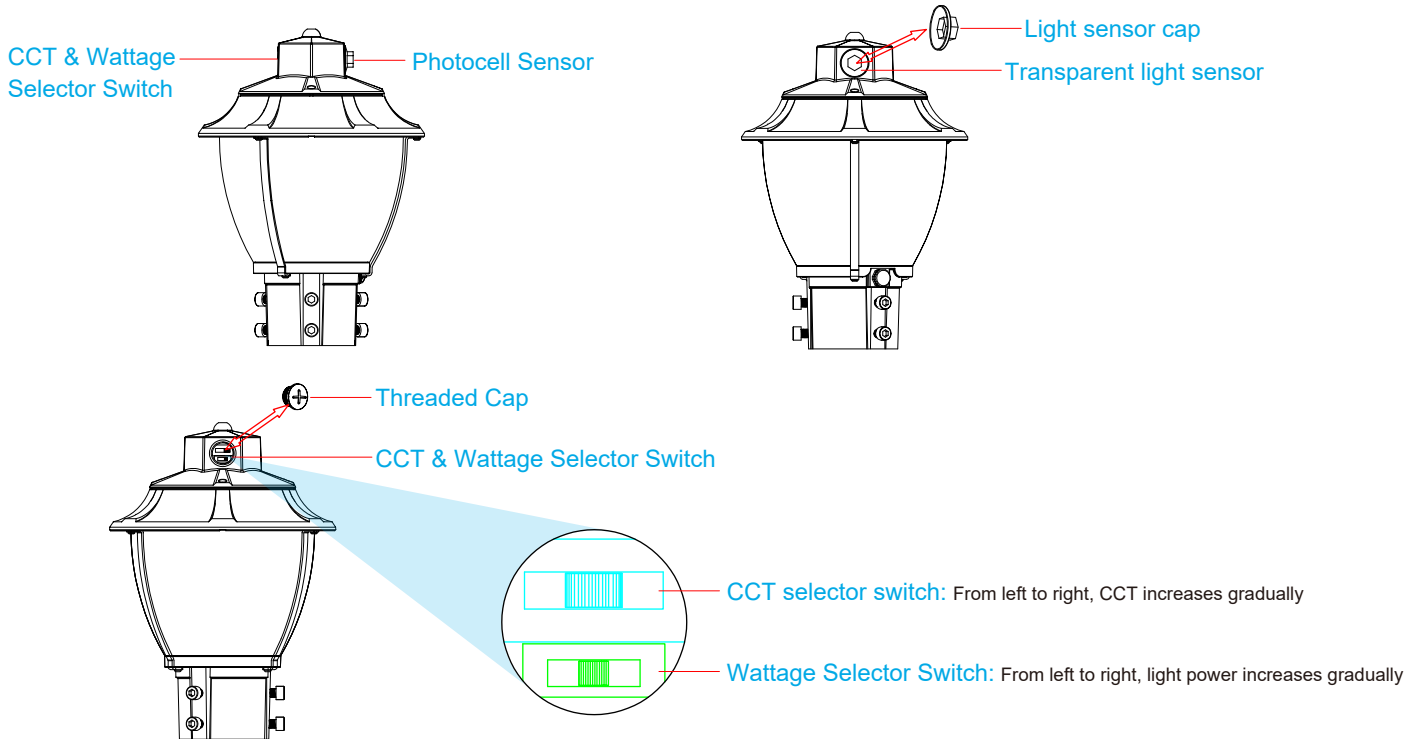
4. Unscrew the threaded cap, set the desired power and color temperature, then tighten the cap.

5. Remove the light sensor cap if photocell sensor function is needed.

How to adjust the temperature of the light

Warm Notice

1. Please turn off the light before adjustable power & CCT.
2. Only turn on the light after you finished the power & CCT selection.



1. Disconnect mains power. Unscrew the threaded cap.
2. Set the desired power and color temperature.
3. Tighten the cap after completing the settings.
4. Remove the light sensor cap if photocell sensor function is needed.

CCT Selections:

There are 3 color temperatures available (CW/NW/WW)

Please select the color temperature you prefer before installation

WW	NW	CW
3000K	4000K	5000K

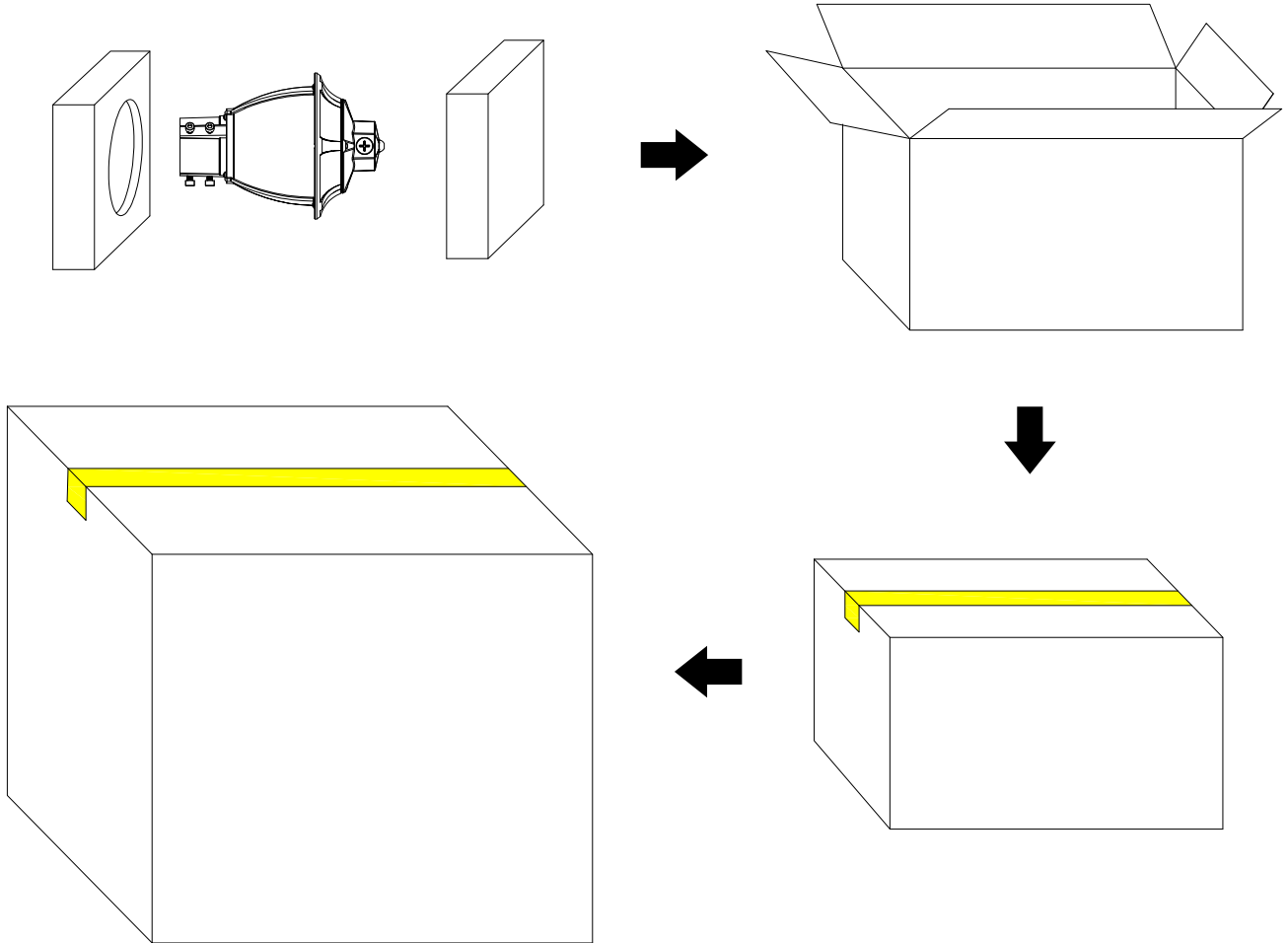
Power Selections:

There are 3 power options (L/M/H), please select the power according to your needs

PAL - 60W	L (60%)	M (80%)	H (100%)
	36W	48W	60W

PAL - 80W	L (60%)	M (80%)	H (100%)
	48W	64W	80W

PAL - 100W	L (60%)	M (80%)	H (100%)
	60W	80W	100W



POWER	Unit	Size	Gross Weight	Volume
NG-PAL-60W	1PCS	240*240*337mm/ 9.45"*9.45"13.27"	2.3 kg/ 5.07 lbs	0.019m ³
NG-PAL-80W				
NG-PAL-100W	4PCS	500*500*355mm/ 19.69"*19.69"13.98"	10.5 kg/ 23.15 lbs	0.084m ³