



PEONY LIGHTING TECHNOLOGY CO.,LTD

www.peonylighting.com

LED STREET LIGHT SPECIFICATION

PL-LD-071 SERIES



Model	PL-LD-071			
Power	30w、40w、50w 60w	70w、80w、90w 100w	120w、150w	180w、200w
Dimension	483.2X230 X80mm	548X230 X90mm	598X257.1 X93mm	654.6X320.4 X125mm
Luminous Flux	150lm/w±5%			
LED Source	96PCS SMD 3030	144PCS SMD 3030	192PCS SMD 3030	320PCS SMD 3030
Input Voltage	AC85-265V			
Frequency Range	50~60Hz			
Total Harmonic Distortion	<20% (Typical : 10%)			
Color Temperature	2200K,2700K,3000K,4000K,5000K,5700K,6500K			
Color Rendering Index	CRI>70/80			
IP Rating&IK	IP66 IK09			
Beam Angle	T2/T3/T4			
Housing Color	Gray			
Working Life	>50,000 hours			
Warranty	5 years			
Working Environment	-40°C~+50°C, 10%~90% RH			
Control	Photocell ,0-10V;dimming range;PLC,LoRa,Nema ,DALI			
Body & Shade Material	Die-casting Aluminum housing &Tempered glass& lens			
Where Can Use	Arterial road; high ways; elevated road; city street; bridge; sidewalks road lighting; the square, school, residential areas, industrial areas, parks and other outdoor lighting places need.			

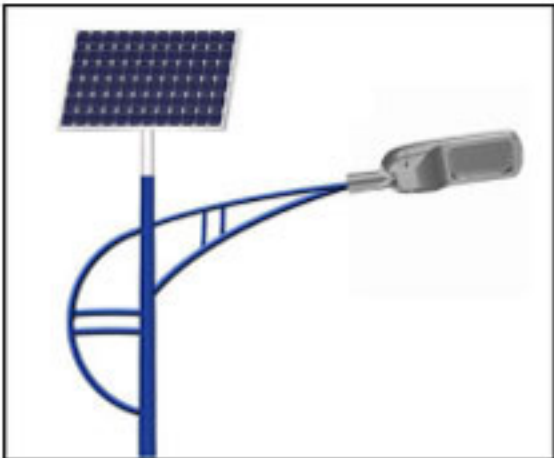
LIGHTING OPTIONS



Normal or Dimming option



Photocell option

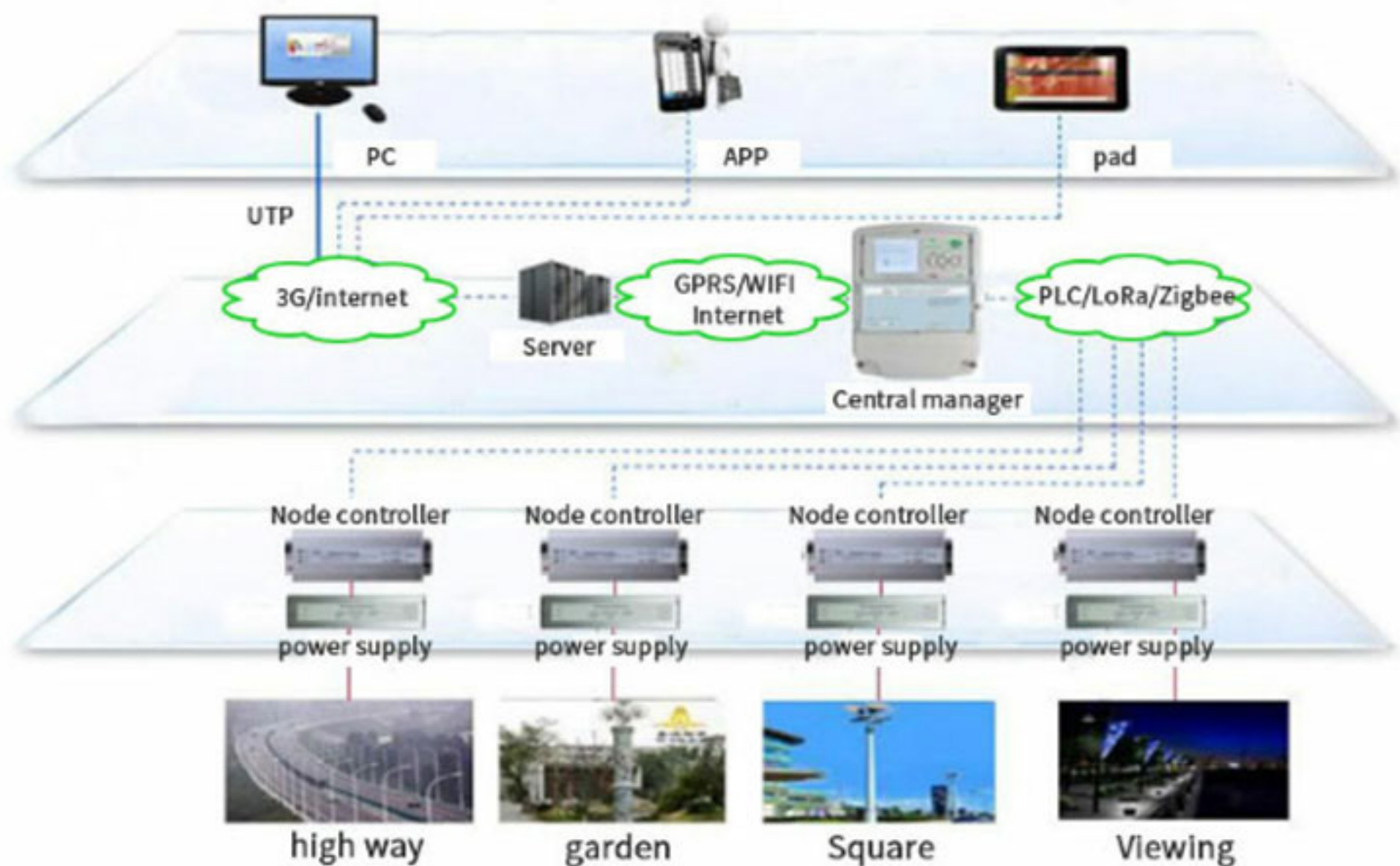


Solar option

WITH MOVEMENT SENSOR



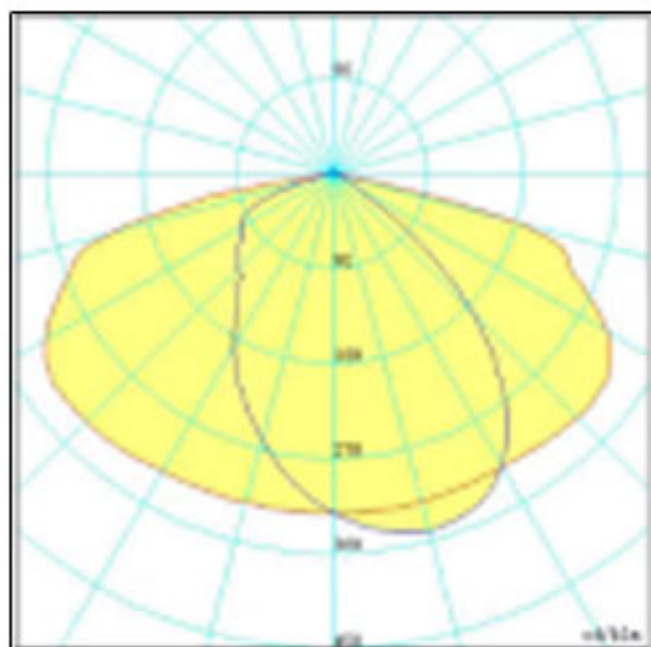




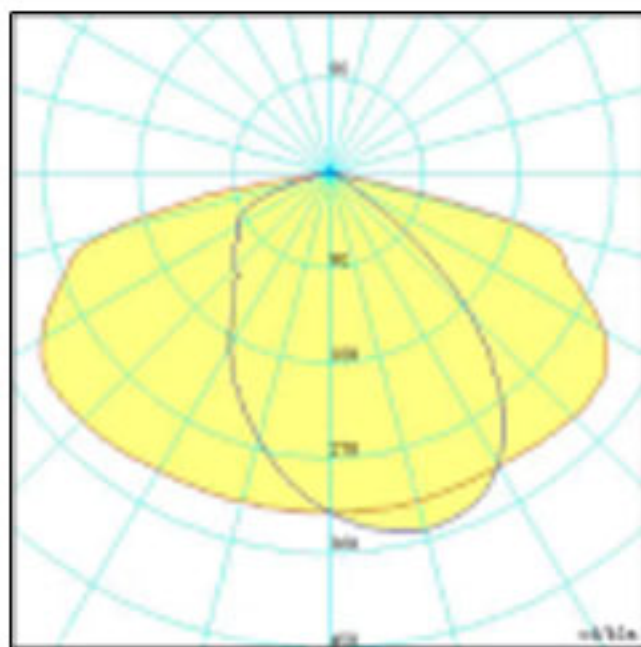
LIGHTING DISTRIBUTION



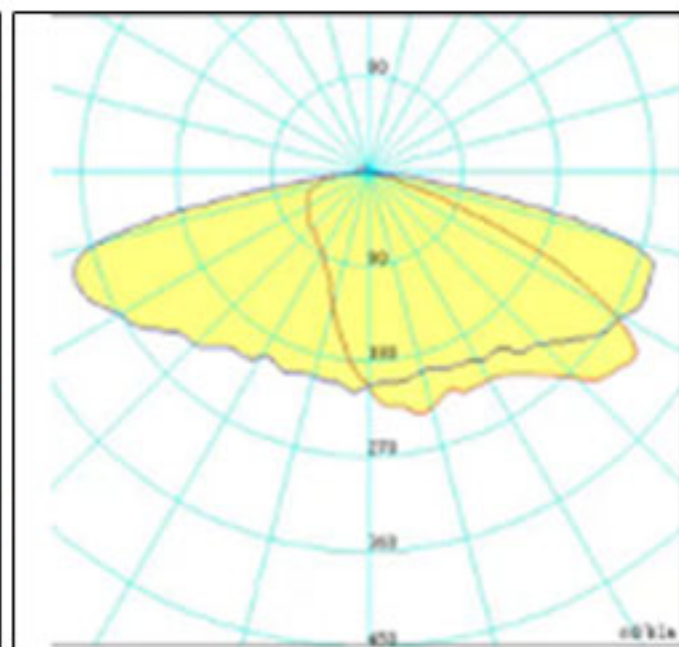
TYPE2



TYPE3



TYPE4



Use site:
suitable for narrower
road ways access road ,
cycling and pedestrian area

Use site:
suitable for wider road ways

Use site:
suitable for more wider road ways,
parking lots,docks and area
lighting

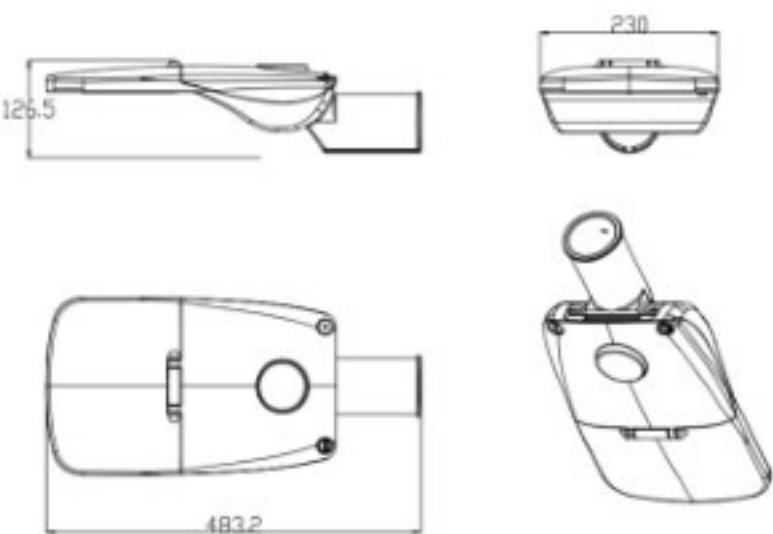
DIMENSION (UNIT:MM)



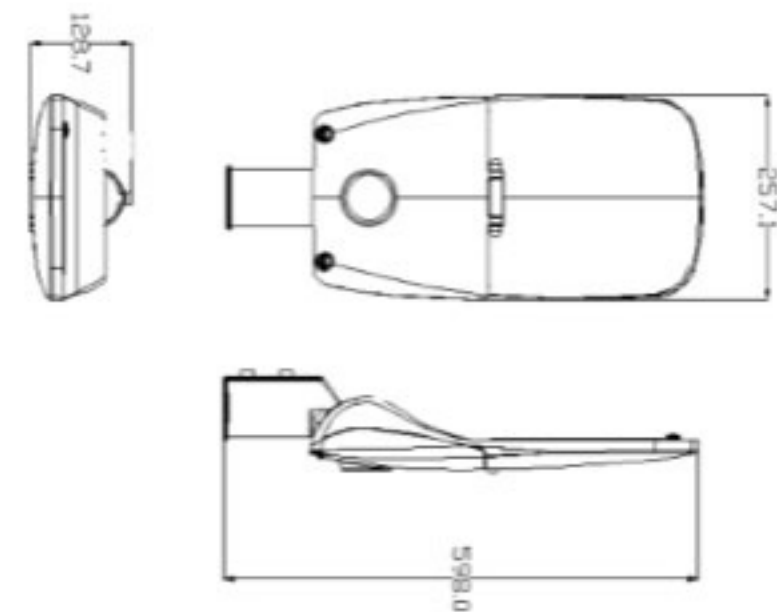
30-60W



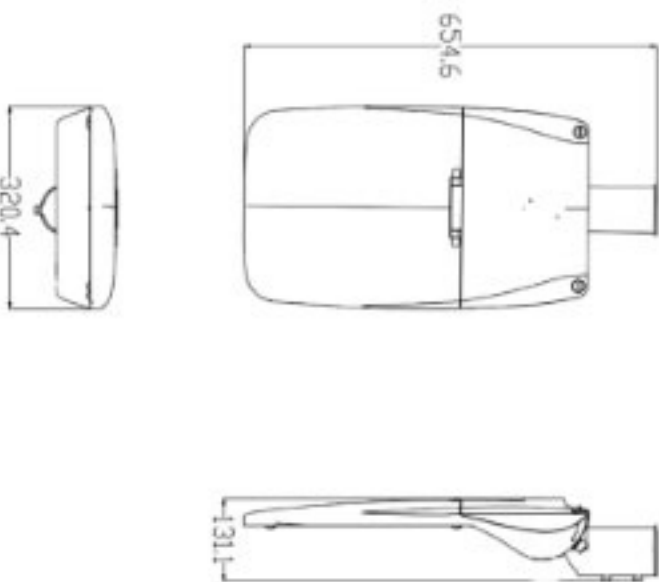
70-100W



120-150W



180-200W



MAINTENANCE



- 1.The power must be cut off before maintaining.
- 2.Cleaning the glass of the product in regular time to ensure the good efficiency.
- 3.Cleaning the housing and radiator in regular time to ensure the good performance of heat sinking.
- 4.Can use the screwdriver open the cover and take out of the driver to change a new.

And connection of the wires of AC driver please follow below: Brown to connect "L", Blue to connect "N", Yellow to connect "", And the red or white wires of DC connect the positive pole of driver, and the black wire connect the negative pole of driver.

and don't mix the positive pole and negative pole.
- 5.Please take measures of lightning protection, and ensure the Input voltage which is stable.
- 6.Please put the lamp under the dry, ventilated and clean circumstance, and clean and maintain regularly.
- 7.Don' t disassemble by yourself, avoid the electric shock as there is high voltage inside the lamp.
- 8.Don' t upside down when installing or lighting the lamp
- 9.Please ask the qualified professional person for help.

PRECAUTIONS



- 1, prior to installation or use, please read the instructions say;
- 2, when the lamp is working, do not touch;
- 3, when the lights do not work with water or a wet cloth to wipe lamp;
4. Consult require special installation technician or supplier;
- 5, artificial damage in the warranty period, free repair.

WARRANTY



All products use constant current power supply ,and have
5 years warranty (According to your requirement) .

Remark:The warranty on the base of right storing way,right installing way,
right using way,right maintaining way.Any broken out of our rule,out of our warranty.
During the warranty time,we can choose repairing,replacing parts or replacing the whole
products according the detail information.And we'll charge the customers some
material fee and labor cost if the product out of our warranty time.

Please read the instruction carefully before you use the product.We keep the right
of final explanation for the instruction and the product.The product will keep updating
continues.And sorry for the no notice for the updating.sure the Input voltage which is
stable.

LED STREET LIGHT PRODUCT DESCRIPTION

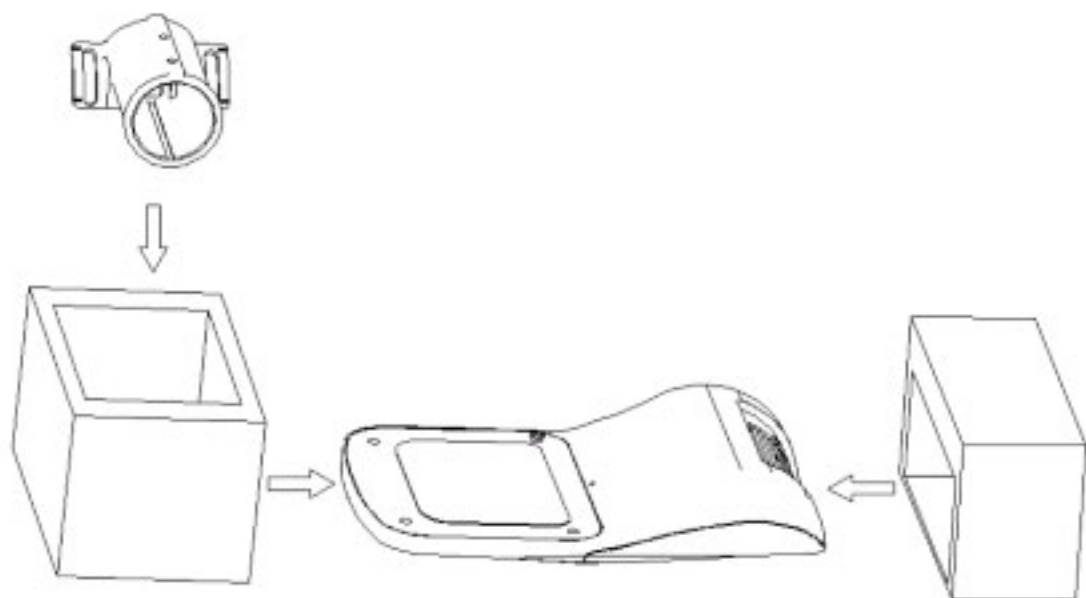


1. Adopting high-power LED as light source. Energy-saving, environment protecting and long life.
2. 5mm toughened transparent lens, high temperature resisting, easy for lights penetration, transmittance as high as 92%.
3. The radiator adopts Aluminium alloy with high thermal coefficient, Lamp surface adopts oxidation technology, corrosion-resistance and ensure the radiating.
4. Constant current supply, good stabilize and high security.
5. Energy saving up to 80%.
6. Good-Looking shape, easy installation.
7. Applicable for the expressway, road in down town, over bridge, port, factory lighting and so on.
8. Lampshade material: Die cast aluminum housing, Toughened safety glass, painting coating.
9. The metal part which is between pole and street light is designed as original pole size.

APPLICATION



PACKAGING:



ITEM MODEL	CARTON SIZE(MM)	N.W(KG)	G.W(KG)	QTY
PL-LD-071-60W	417X267X155	3.35	3.65	1 PCS
PL-LD-071-100W	482X272X160	5.10	5.50	1 PCS
PL-LD-071-150W	542X302X160	6.00	6.50	1 PCS
PL-LD-071-200W	612X372X185	7.90	8.50	1 PCS