

SPECIFICATION Of 6000 Lumens

All In One Solar Street Light










1. 3 lighting modes with PIR motion sensor

2. ALS2.0 + VFT + TCS Technology for All Night Lighting even in Cloudy or Rainy Day.

Application : Street /Roadway /pathway /Parking Lot /Private road /Sidewalk /Public square



SPECIFICATIONS

Model No.	SSL-36
Lumens	6000lm
LED quantity	80pcs
Power of solar panel	48.15W
Battery Spec	407WH
IP	65
IK	10
Charging time	10 hours
Lighting time	7-10 days
Discharging temperature	-20℃~60℃
Charging temperature	0℃~55℃
Switch light sensor	≥50 Lux,off ≤10 Lux,on
Light modes	3 lighting modes + ODM
Beam angle	137.2 * 78.3°
Material	Aluminum alloy
Warranty	3 years
        	

WORKING PROCESS INSTRUCTIONS

1. Power Li-ion battery, support 1500 cycles
2. Battery pack outside the lamp, very convenient to replace and maintenance.
3. 3color indicator for 3 lighting modes

Red: 30% brightness + PIR100% brightness

Green : 5H 100% brightness + 5H 25%brightness,70% brightness till dawn

Orange : 70% constant brightness all night



LED chip

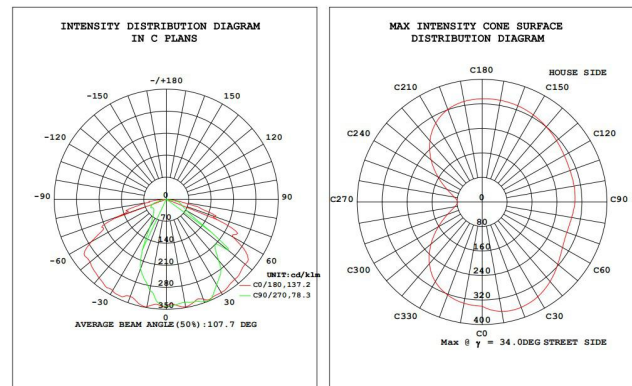


Switch



Battery

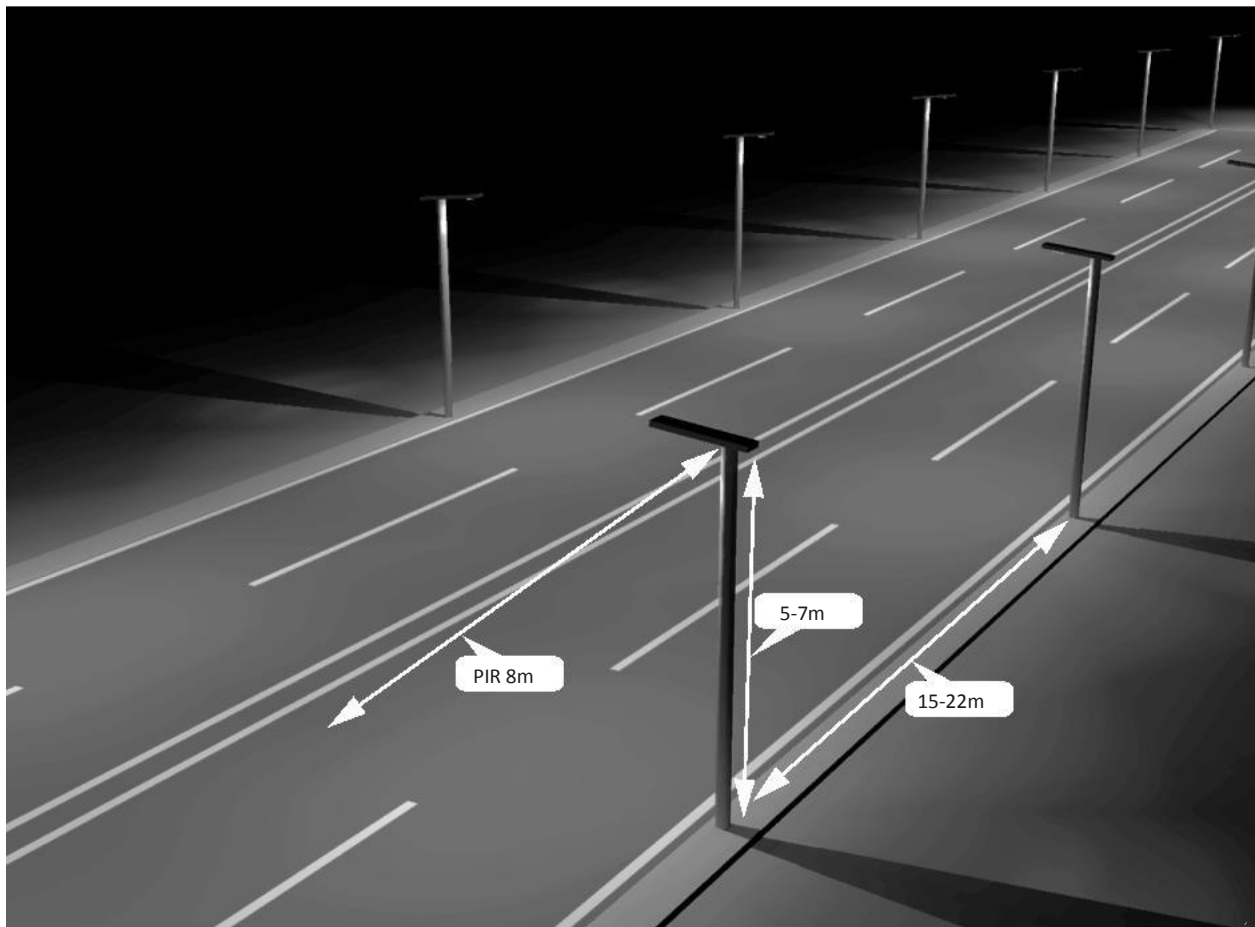
RECOMMEND DATA



New technology:

ALS (adaptive lighting system): When meet bad weather lack of enough sun charge, the system will do smart timely calculation for the remaining battery capacity and give max output efficiency use for long lighting time.

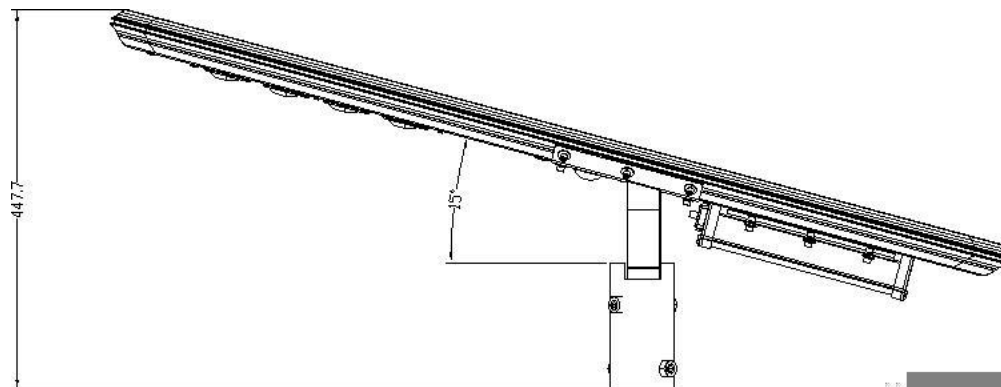
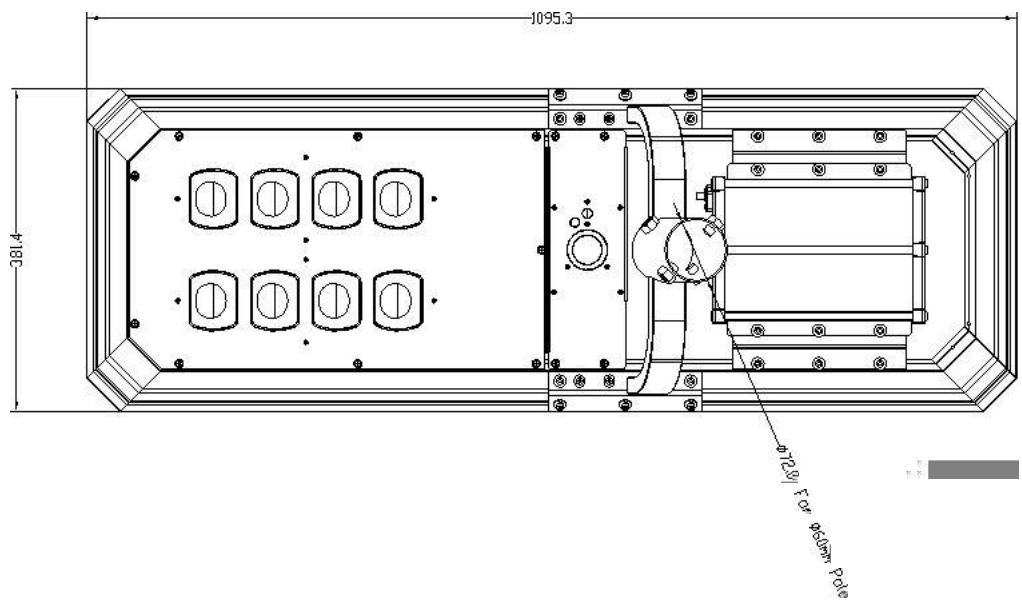
TCS (Temperature control system) when temperature over 65°C , TCS will cut off charging system to protect battery, when below 65°C , charging system will continue to work automatically



DIALUX road simulation map

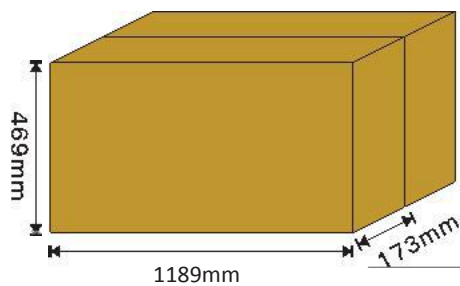
Pole diameter: 60mm

PRODUCT SIZE



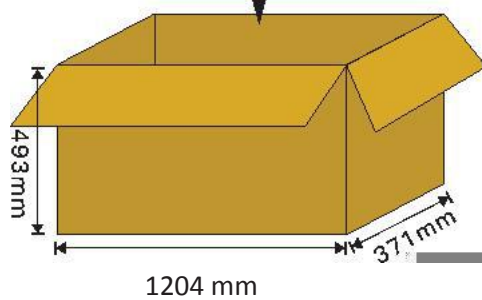
PRODUCT PACKAGING

LIGHT



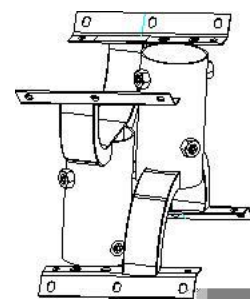
CARTON

2PCS



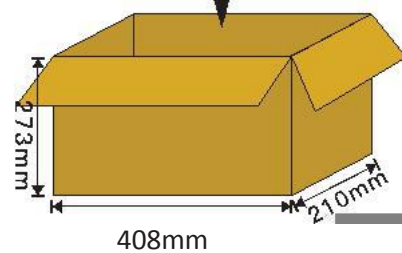
Lamp Net Weight
12 KG

BRACKET



CARTON

2PCS



Bracket Net Weight
1.4 KG