

LED Solar Street Light

B Series 20W-40W

240lm/w

LED CHIP



5 Years Warranty
CE RoHS

Specification

Solar panel power	30Wp		50Wp		65Wp	
LED Power	20W		30W		40W	
CRI	70		70		70	
Lumen Output±5%	4400		6600		8800	
CCT (K)	3000K/3500K/4000K/4500K/5000K/5700K					
Battery	12.8V/18Ah LiFePO ₄ lithium		12.8V/20Ah LiFePO ₄ lithium		12.8V/24Ah LiFePO ₄ lithium	
Solar Panel	18V/40W mono PV module		18V/50W mono PV module		18V/65W mono PV module	
Solar Panel Size	671*336mm		820*336mm		1070*336mm	
Install height	5~6M		6~7M		7~9M	
Control Mode	Motion sensor	Timer	Motion sensor	Timer	Motion sensor	Timer
Operating Temperature	-10°C~60°C	0°C~60°C	-10°C~60°C	0°C~60°C	-10°C~60°C	0°C~60°C
Lighting time	5 days	3 days	5 days	3 days	5 days	3 days
Charging time	6-8 hours by bright sunlight					
Beam Angle	TYPE II					
Humidity	10%~90%					
Installation	POLE - Φ60					
LED Type	5050					
Certification	CE / RoHS					
IP Rate	IP65					
Warranty	5 Years					

Packing

Model No.	Power	Size (mm)	Carton Size (mm)	G.W / 1PCS±0.2KG
SA-SST-20Y-XX-B	20W	697*361*209mm	760*430*150mm	8.8KG
SA-SST-30Y-XX-B	30W	846*361*209mm	910*430*150mm	9.7KG
SA-SST-40Y-XX-B	40W	1096*361*209mm	1160*430*150mm	10.6KG

Description:

Model name description: SA-SST-20Y-XX-B

“SA” indicates the name of company producing the product;

“SST” indicates the product is a LED Solar Street Light;

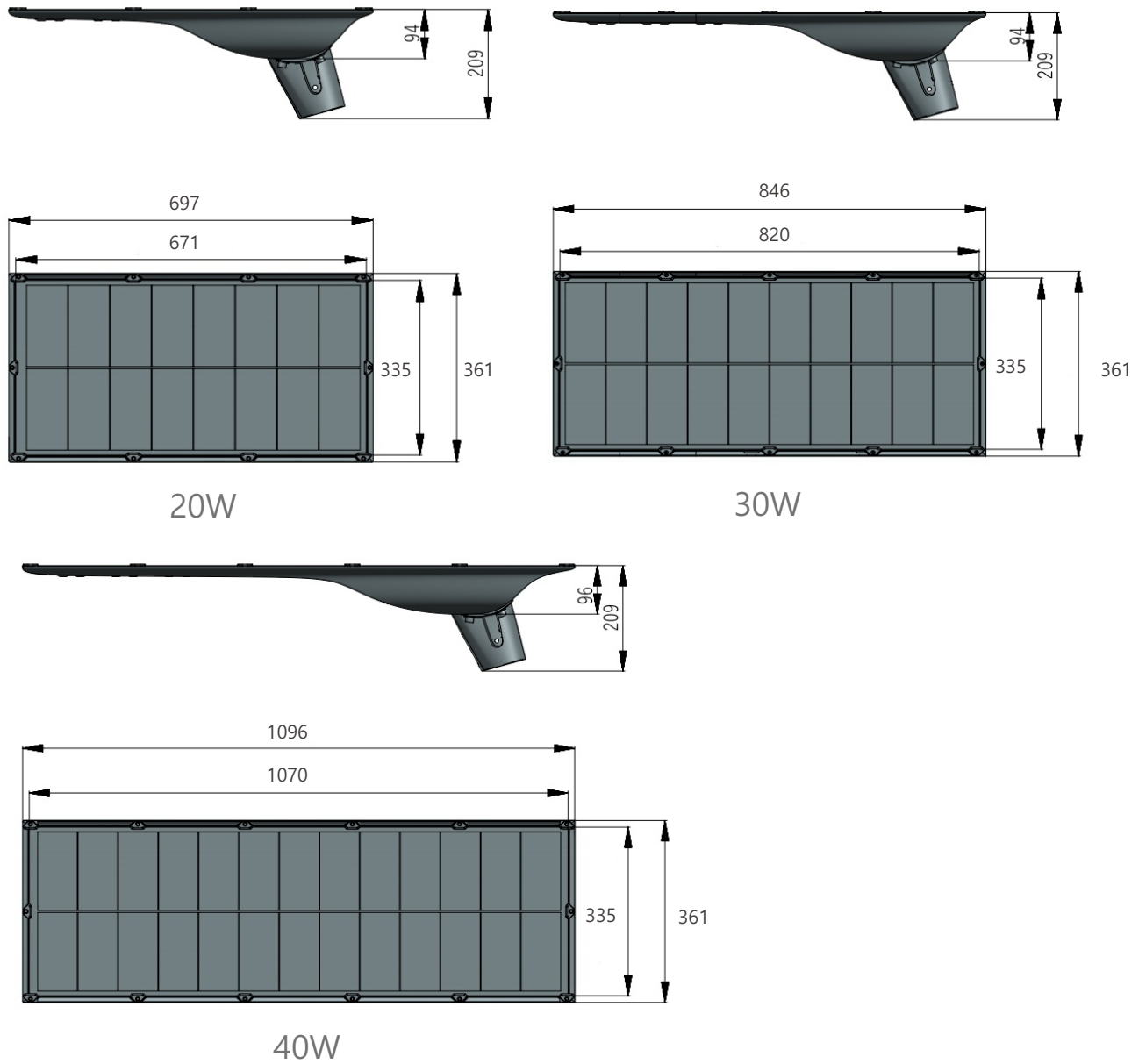
“20” indicates the power of the product, it can be 20, 30, 40W;

“Y” indicates the colour temperature of the product. “Y” can be N=3000K, M=3500K, L=4000K, K=4500K, C=5000K, H=5700K represents color temperature;

Where “XX” represent light angle, it can be TI, TII, TIII, TIV, TV;

“B” indicates the shape size.

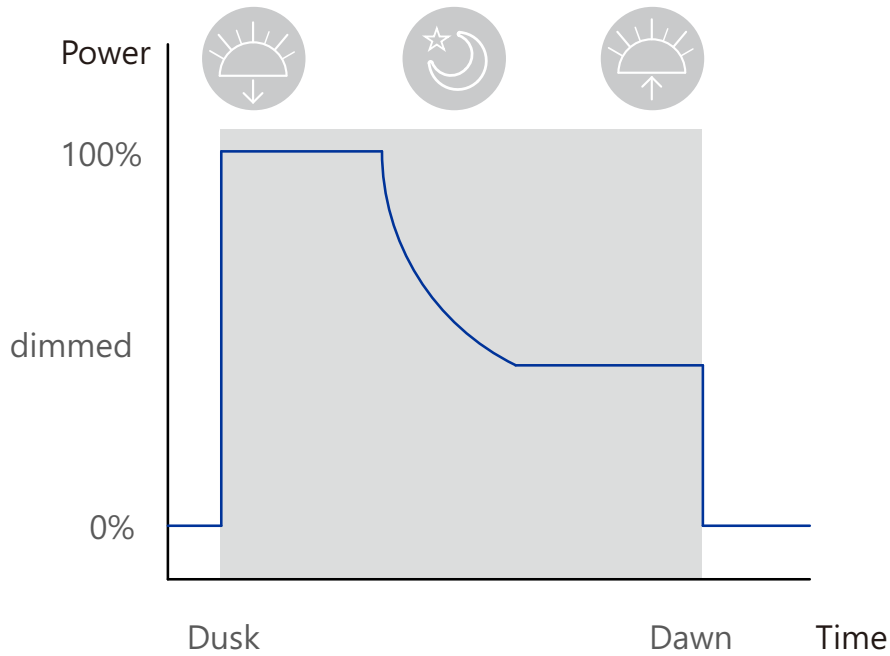
Dimensions



Picture



Automatic Time Control Mode

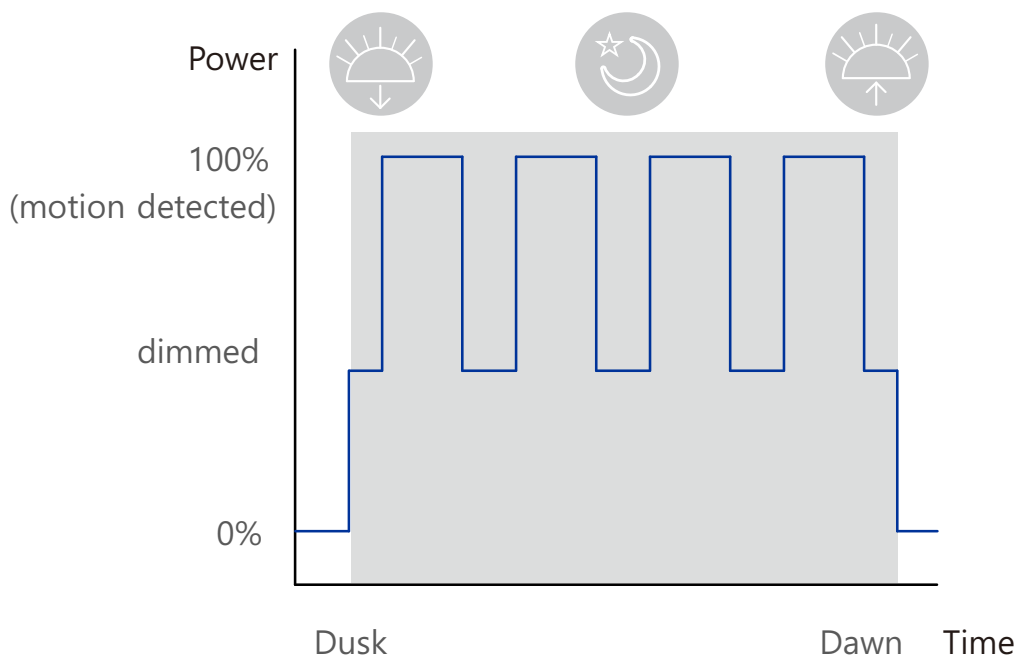


Settings demonstration:

Period	Time(hours)	Brightness
1	3H	80%
2	1H	20%
3	1H	10%
4	1H	50%
Motion Sensor	6H	motion detected100 % (100 S), no motion10 %

The lighting can be divided into 5 time periods, each time period (0-9H) brightness can be set according to the actual demand.

Motion Sensor Control Mode



Automatically open when people walk in, when the person leaves, can be set to save 10%, 20%, 50% mode is on or automatically close after a while.

Intelligent control

Microwave induction or Infrared induction

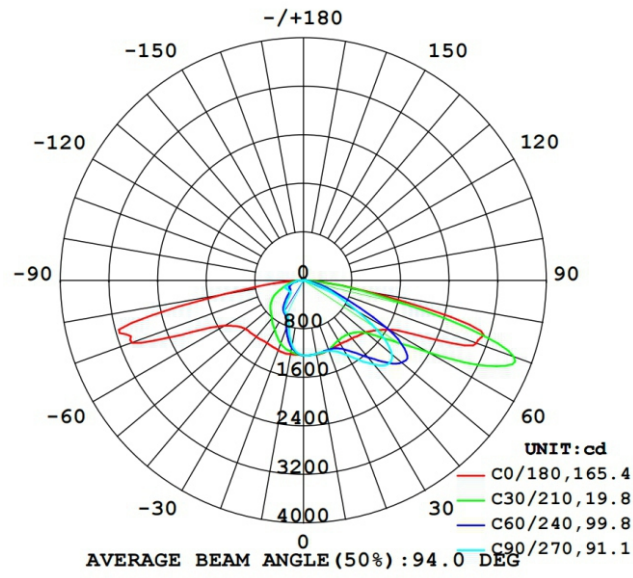
Microwave induction: When the sensor detects the movement of the human or object, the light will turn on.

Infrared induction: When the sensor detects infrared heat energy caused by the movement of the human body and triggers the light.

The sensing distance is about 10 meters.



Beam angle



Application

