

## Solar Street Light SS14

IP66 / IK09

Class I

Solar

Pole Mounted

10KV Surge Protection

50K hours lifetime



### Product Features:

- ✓ Monocrystalline solar panels up to 19.8% photoelectric conversion rate
- ✓ Advanced diffuse technology to ensure the uniformity of conversion efficiency
- ✓ Ultra efficient (170 lm/W) LED chips providing excellent lumen output and high stability
- ✓ High capacity LiPO4 battery provides safe and reliable performance. Grade A1 32650 battery with long lifespan more than 2000 cycles
- ✓ Smart controller to optimize the charging efficiency
- ✓ Embedded Microwave Sensor
- ✓ 5 Years Warranty

### Product Specifications:

- ✓ Hosing: Die-cast Aluminum
- ✓ Solar Panel: Monocrystalline 18V
- ✓ Ambient Temperature: -10~60°C
- ✓ Delivered Lumen output: 170lm/W

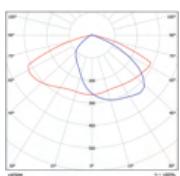
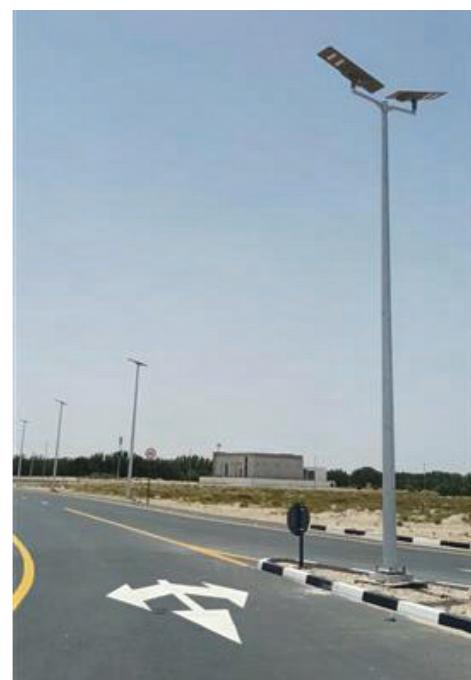


### Model Selection

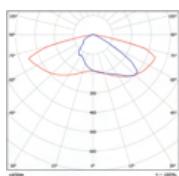
Model No.	Wattage	Lumen	Batter Capacity (AH)	Dimension (mm) LxW
SS14-030	30 W	5100 lm	18	735x373
SS14-040	40 W	6800 lm	24	880x373
SS14-050	50 W	8500 lm	30	988x373
SS14-060	60 W	10200 lm	36	1352x373
SS14-080	80 W	13600 lm	42	1482x373

### Selectable Options

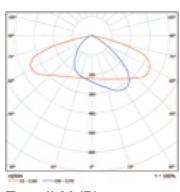
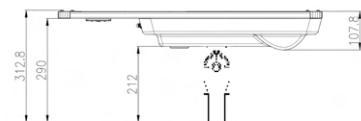
CCT	Beam Angle	Body Color
<input type="checkbox"/> 6000K	Type II	Black
	Type III	Grey



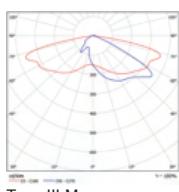
Type II-S



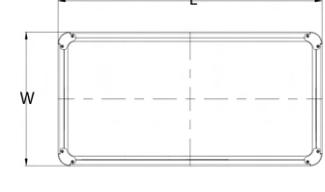
Type II-M (A)



Type II-M (B)



Type III-M



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### Installation Tips



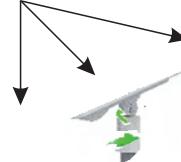
40-60mm



Adjust the angle

Vertical installation

Horizontal installation



360°Rotation

make the solar panels face the sun and improve the charging efficiency to the greatest extent.

### Sensor Operation Manual



When the illumination is less than 10lux, it begins to work	Introduction Time	Presence Detected	No Presence Detected
	First 2 Hours	100%	30%
	Following 3 Hours	50%	20%
	Following 6 Hours	20%	10%
	Following 1 Hours	30%	10%
	Daylight 10lux and above	Lights Turn Off	

\*Installation height is less than 8 meters, detection distance is less than 10m.

\*\*Setting can be customized. However, it may affect light performance and life time due to battery capacity.