



BASALT

SSL-94A/96A

SSL-98A/910A/912A

4000LM~12000LM

**Win more than
1000 tenders
in the world**



Solar



ALS



Safety



IP65



TCS



Ray Sensor



Charging
temperature



Working
temperature



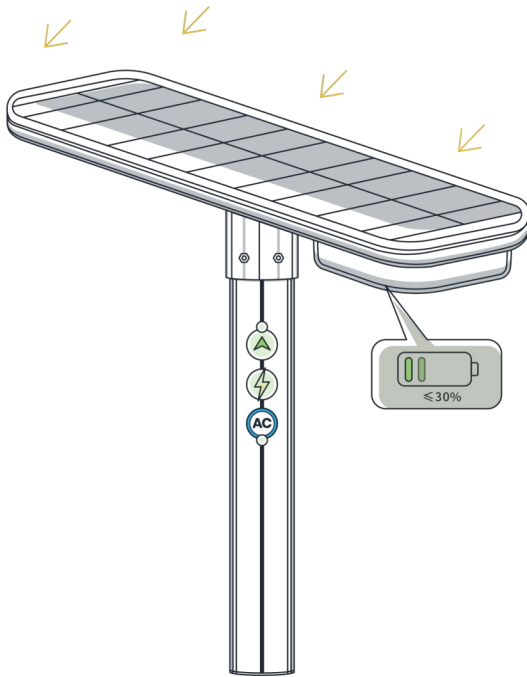
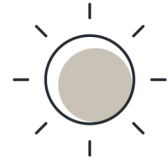
PIR



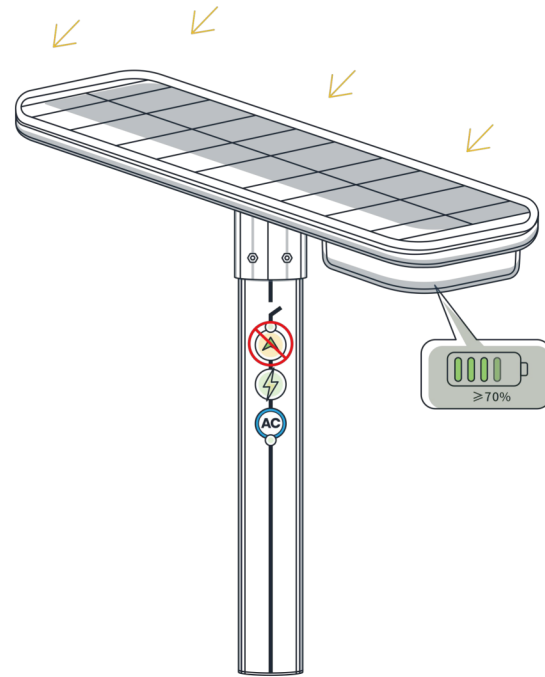
Warranty

SOLAR STREET LIGHT

Hybrid street light (Customized)

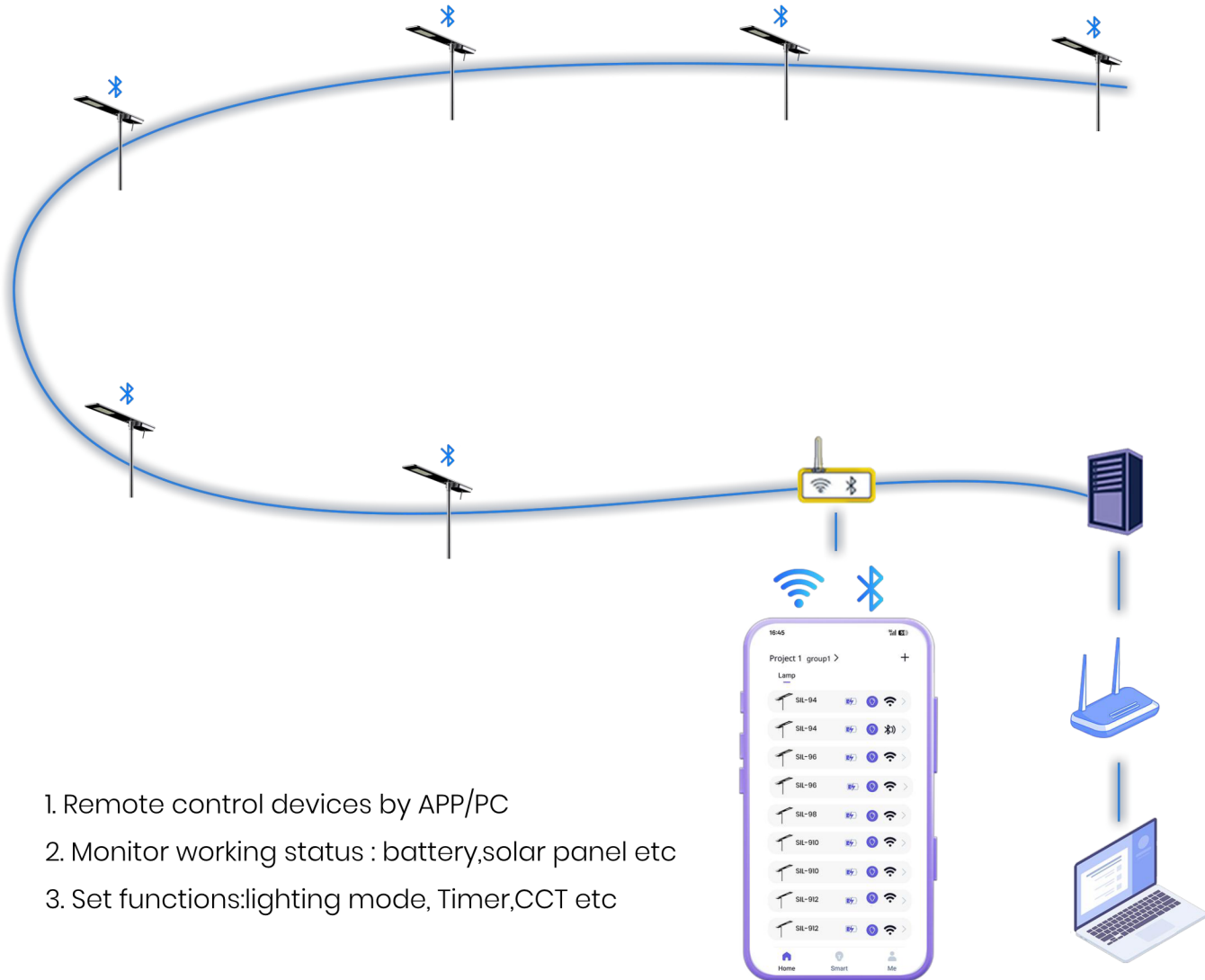


Battery capacity lower than
the setting capacity
AC start charging



Battery capacity higher than
the setting capacity
AC stop charging, only charged by sunlight

Smart Lighting(Customized)

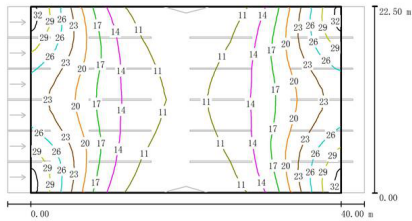


SOLAR STREET LIGHT

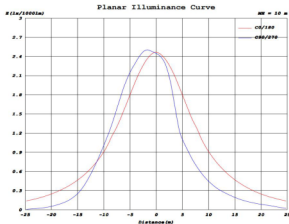
Item: BASALT	SSL-94A	SSL-96A	SSL-98A	SSL-910A	SSL-912A
Light Brightness	4000LM	6000LM	8000LM	10000LM	12000LM
Solar panel					
Power	16.2V/37.5W	16.2V/60W	16.2V/60W	16.2V/75W	16.2V/75W
Li-ion battery					
Capacity	14.8V 230.88WH 2.6AH/PCS	14.8V 346.32WH 2.6AH/PCS	14.8V 461.76WH 2.6AH/PCS	14.8V 577.2WH 2.6AH/PCS	14.8V 692.64WH 2.6AH/PCS
Charging / Discharging Temp	0°C~45°C / -20°C~-60°C				
Charging Time	6.7H	6.3H	8.4H	8.4H	10H
LED (OSRAM)	3030, 72pcs	3030, 144pcs	3030, 144pcs	3030, 288pcs	3030, 288pcs
Color Temp	4000K, Ra>70	4000K, Ra>70	4000K, Ra>70	4000K, Ra>70	4000K, Ra>70
Efficiency	230lm/W	230lm/W	230lm/W	230lm/W	230lm/W
Types of Lighting	Type 4				
Performance					
Lighting Time in Rainy day	>10 Days				
Power on/off	Long Press 1.5s				
Lighting Mode	M1: 30% (PIR) till dawn M2: 100% (5H) + 25% 5H (PIR) + 70% till dawn M3: 70% till dawn				
Capacity Indication	Charging: When capacity ≤ 20%, LED1 flashes; When 20% < capacity ≤ 40%, LED1 is on and LED2 flashes; When 40% < capacity ≤ 60%, LED1 and LED2 are on, and LED3 flashes; When 60% < capacity ≤ 95%, LED1, LED2, and LED3 are on, and LED4 flashes; When capacity > 95%, all indicator lights are on. Discharging: When capacity > 80%, all indicator lights are on; When 60% < capacity ≤ 80%, LED1, LED2, and LED3 are on, and LED4 is off; When 20% < capacity ≤ 60%, LED1 and LED2 are on, and LED3/LED4 are off; When 5% < capacity ≤ 20%, LED1 is on, and LED2, LED3, and LED4 are off; When capacity < 5%, all indicator lights are off.				
FAS	yes				
Core technology	ALS2.2				
PIR	120°, 8m.Max				
IP / IK Class	IP65 / IK08				
Diameter	φ60mm				
Install Height / Distance	4m / 18m	6m / 27m	8m / 36m	10m / 45m	12m / 54m
Material	Aluminum+ Tempered Glass				

SOLAR STREET LIGHT

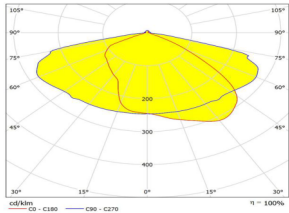
Road Simulated Diagram



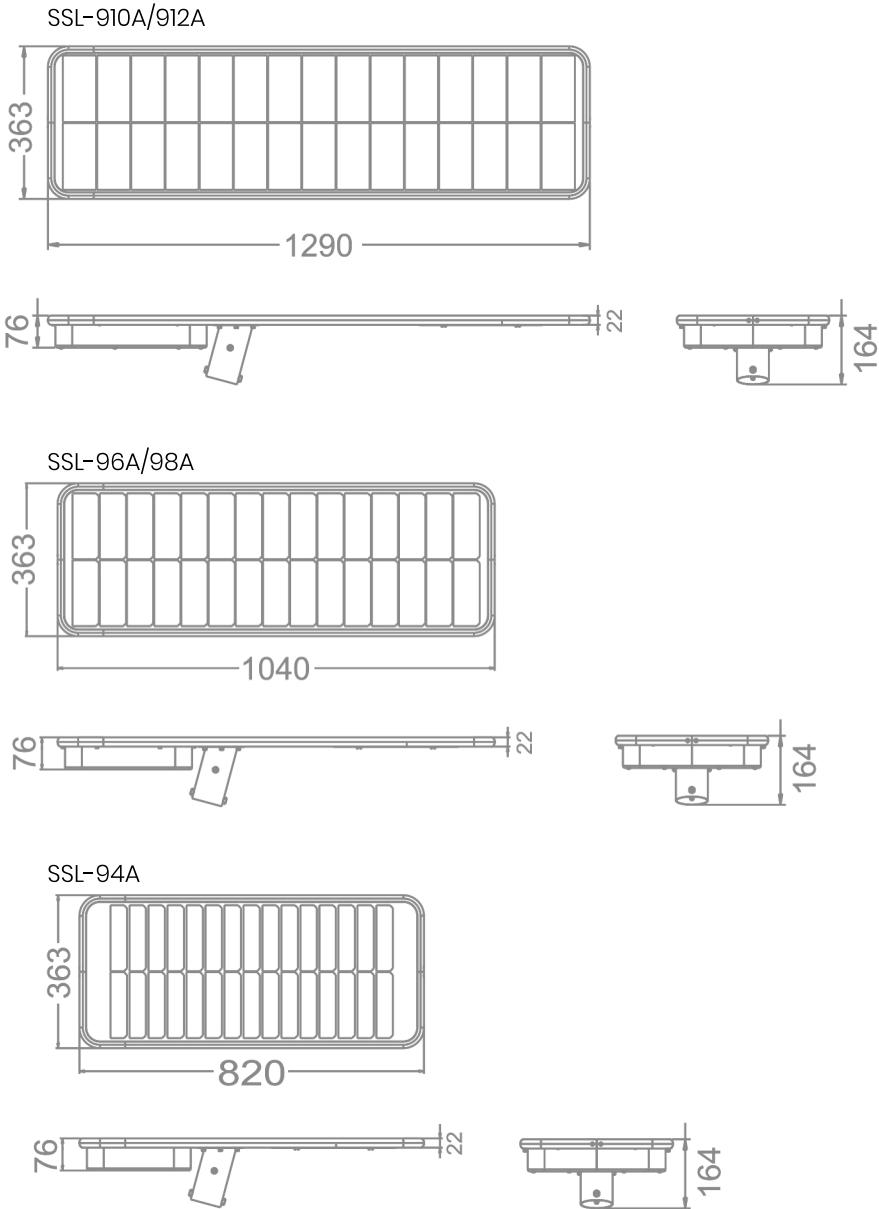
Illumination Curve



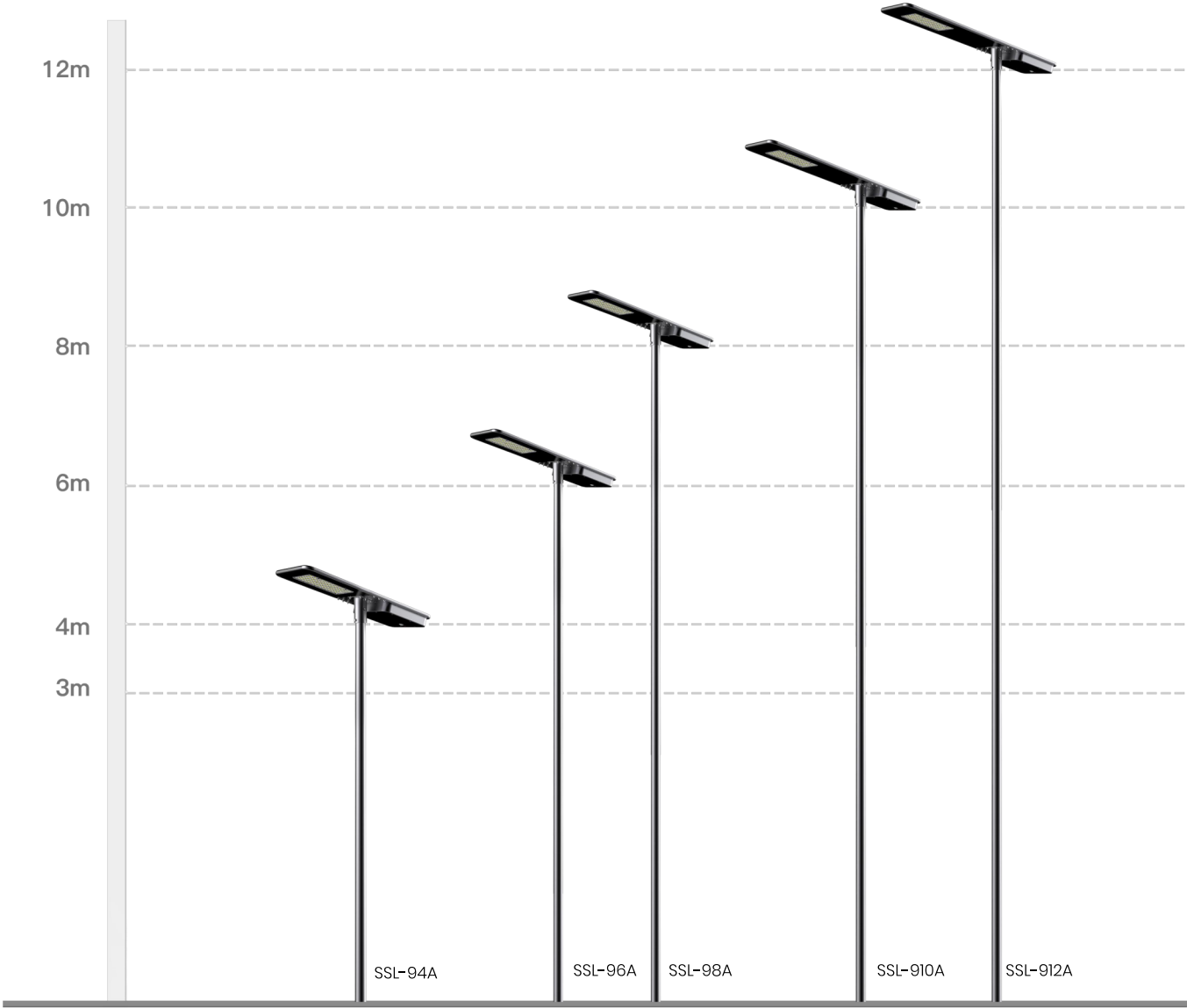
Luminance Distribution



unit: mm



OLAR STREET LIGHT



Detail Benefits



A Great Company should always pay the highest attention to every detail of design, and the craftsmanship spirit should be filled in the whole design process and mass production.



Monocrystalline: >23%



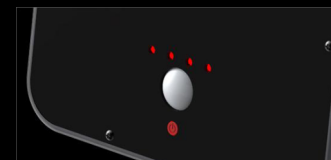
High lumen LEDs 230lm/W



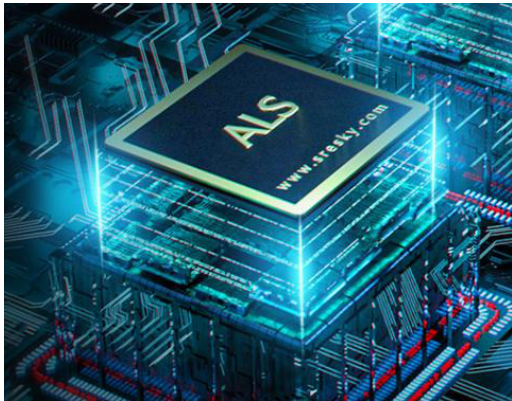
Bracket



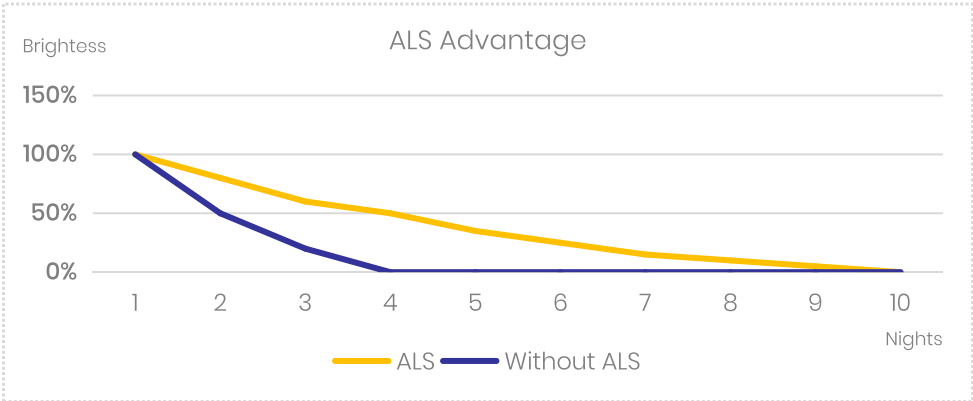
LED Indicator for All Status



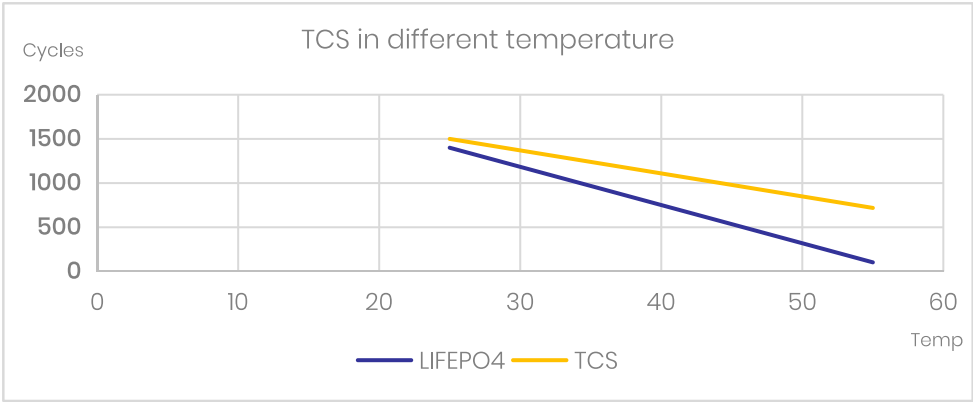
SOLAR STREET LIGHT



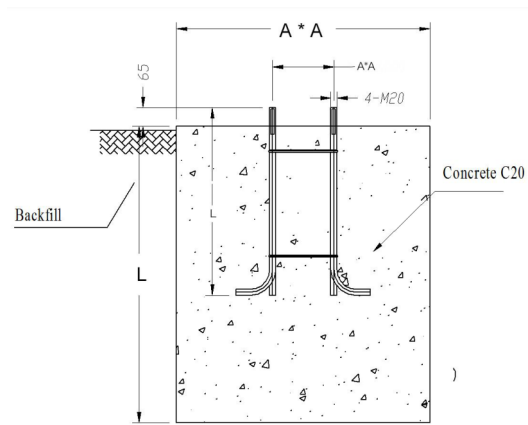
ADVANTAGE OF ALS



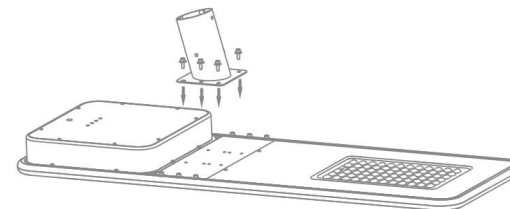
ADVANTAGE OF TCS



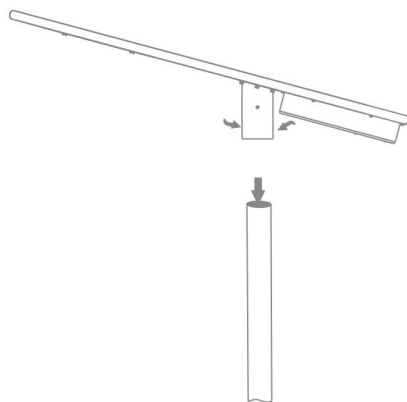
- 1 Dig a hole according to the size of the foundation cage, put the foundation cage into the hole and fix it with concrete C20.



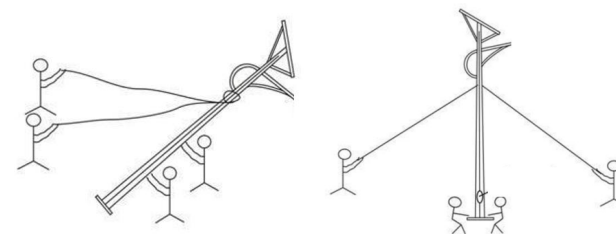
- 2 Use the supplied screws to fix the bracket on the lamp.



- 3 Use the supplied screws to fix the lamp on the pole.

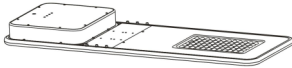


- 4 Lift the lamp pole by the person or machine, align the bottom flange of the lamp pole with the foundation cage, and then fix the lamp pole with screws.



SOLAR STREET LIGHT

PRODUCT LIST
SOLAR LIGHT: 1 PC



PRODUCT LIST

INNER BOX
1 PC / 1 BOX



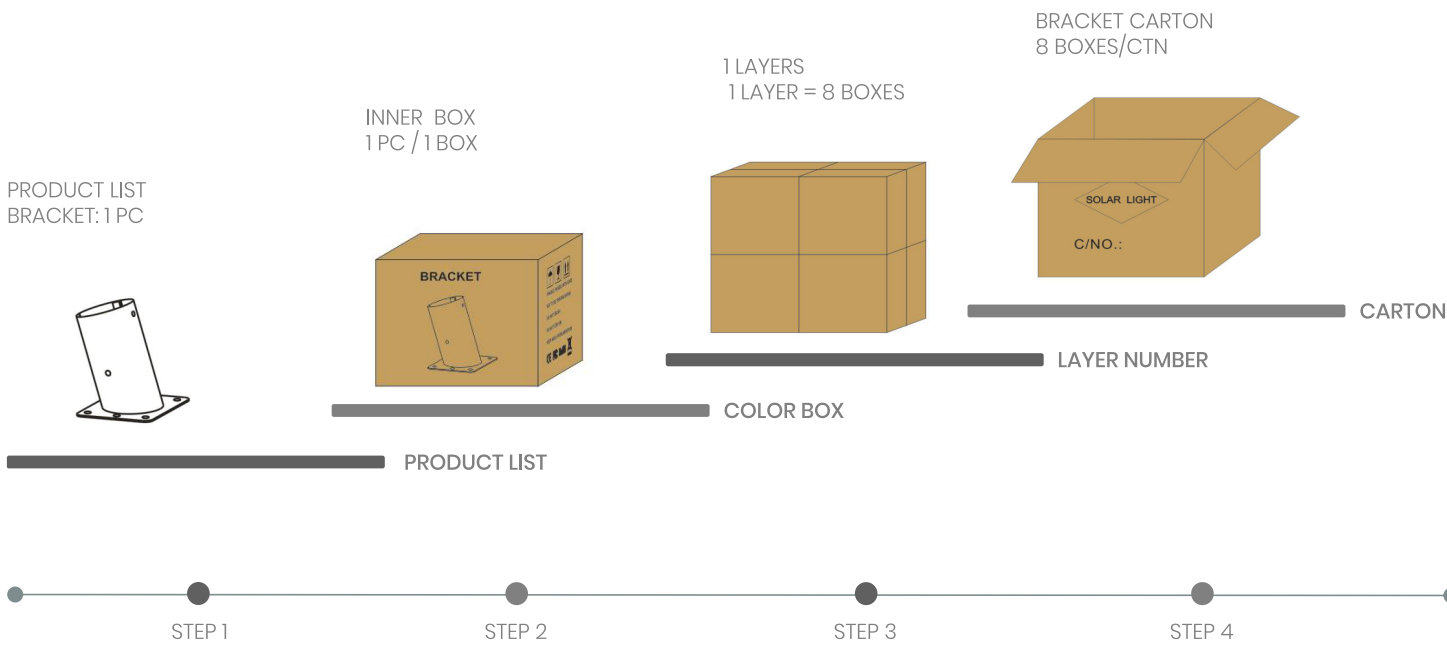
COLOR BOX



MODEL NO.	PCS/CTN	QTY(PCS)	CTN QTY	CARTON SIZE(MM)	N.W.(KG)	G.W.(KG)
SSL-94A	1	1	1	915*160*445	7.8	9.1
SSL-96A	1	1	1	1140*160*445	9.96	11.47
SSL-98A	1	1	1	1140*160*445	10.5	12
SSL-910A	1	1	1	1374*160*447	12.96	14.72
SSL-912A	1	1	1	1374*160*447	13.4	15

Net weight and gross weight are for reference only

SOLAR STREET LIGHT



MODEL NO.	PACKING METHOD	PCS/CTN	QTY(PCS)	CTN QTY	CARTON SIZE (MM)	N.W.(KG)	G.W.(KG)
SSL-94A/96A/98A/910A/912A BRACKET	INNER BOX	1	1	1	155*130*120	0.65	0.76
	CARTON	8	8	1	327*277*264	5.2	6.1

Net weight and gross weight are for reference only