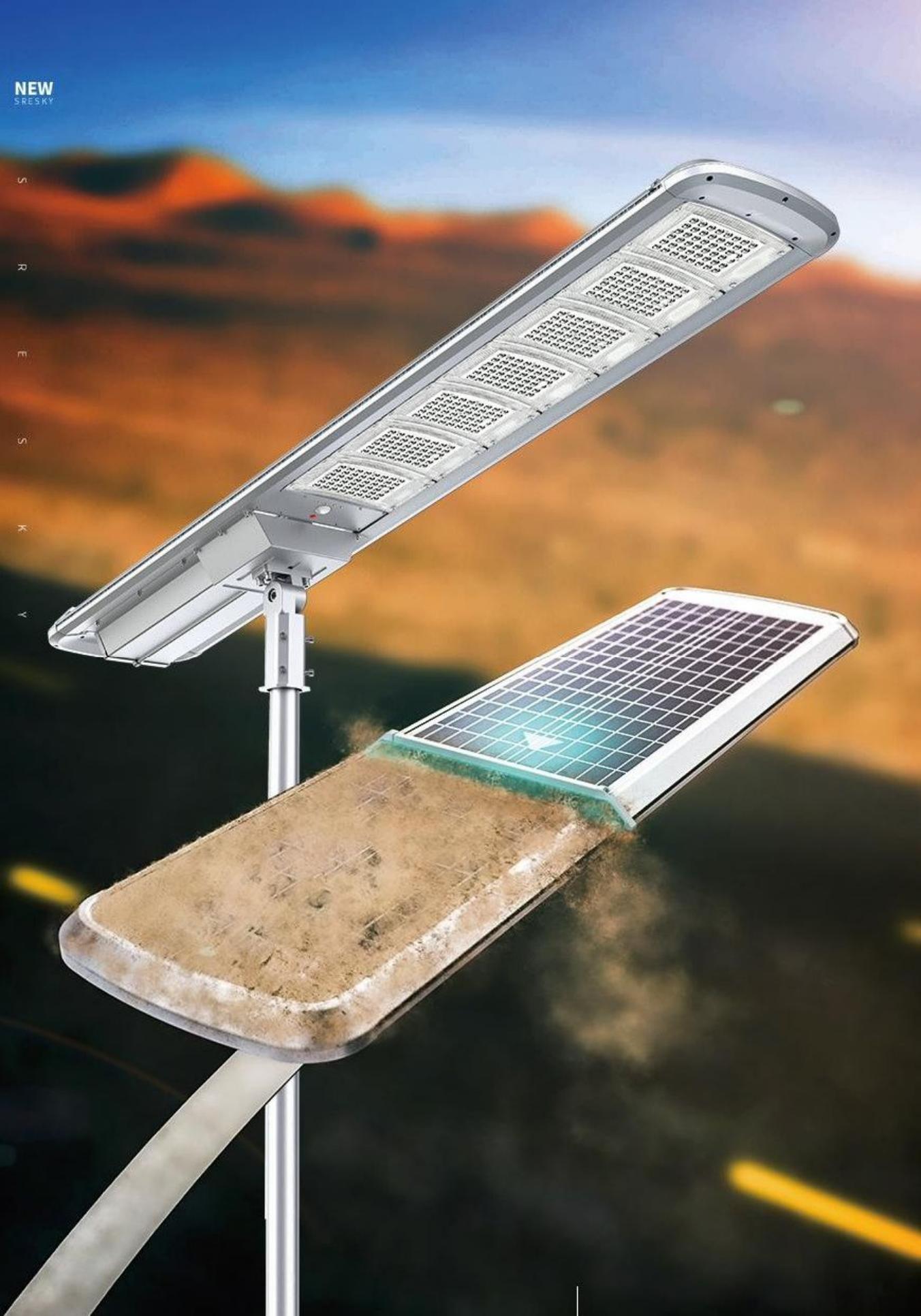


NEW  
SRESKY

S  
R  
E  
S  
K  
Y



## THERMOS 2

SOLAR STREET LIGHT  
WITH AUTO-CLEANING  
FUNCTION



SSL-72/73/74/75/76-V1.0

# INTRODUCTION

Product specifications

01 FRONT COVER

02 CATALOG

03 MAIN  
ADVANTAGES

04 MAIN  
ADVANTAGES

05 SPECIFICATIONS

06 OPTICAL FIGURE

07 DIMENTION  
FIGURE

08 LIGHT POLE  
DIAGRAM

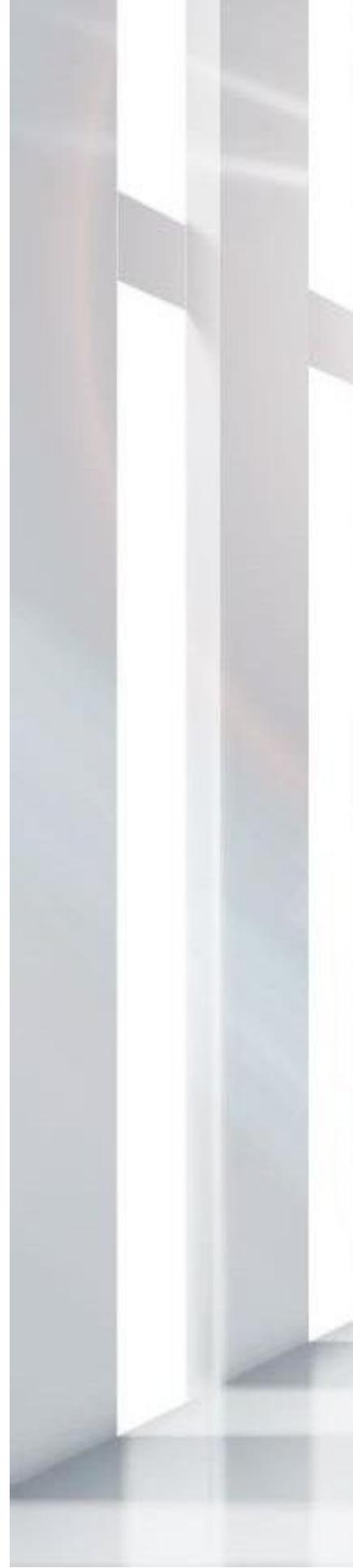
09 MORE DETAILS

10 CORE  
TECHNOLOGY

11 INSTALLATION  
INSTRUCTIONS

12 PACKAGE DETAIL

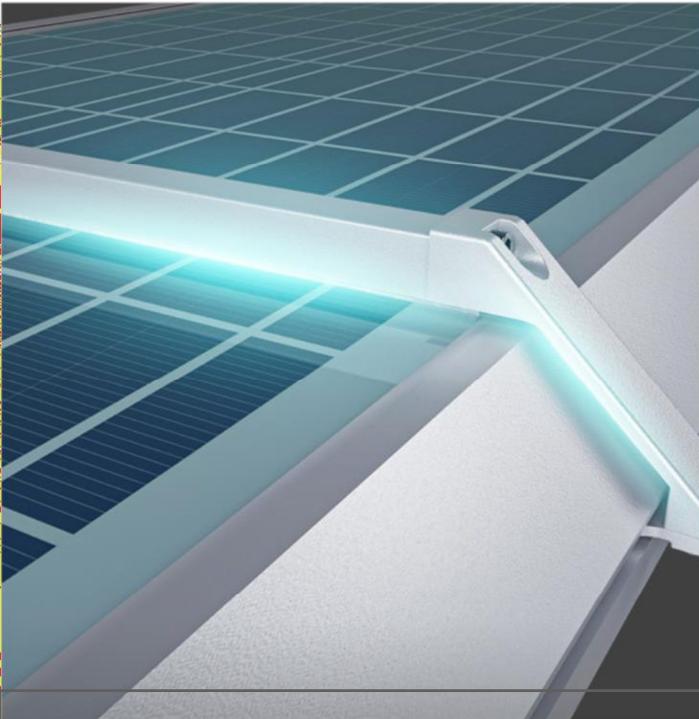
13 APPLICATION



# Product Advantage

SOLAR STREET LIGHT WITH AUTO-CLEANING FUNCTION

Works in environmental temperature up to 60°C



## AUTOMATIC HEATING FUNCTION

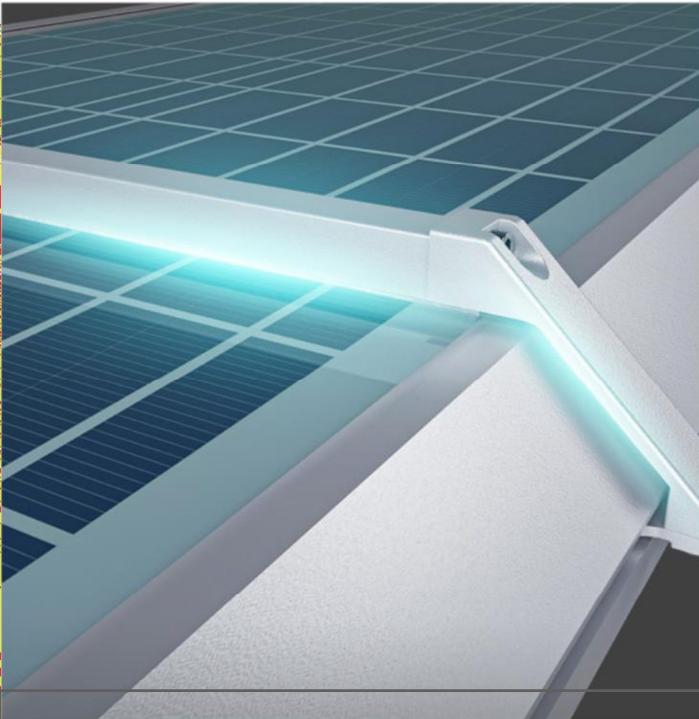
Built-in heating system ensures the lamp working well in extreme cold area.



# Product Advantage

SOLAR STREET LIGHT WITH AUTO-CLEANING FUNCTION

Works in environmental temperature up to 60°C



## HIGH-TEMPERATURE PROTECTION

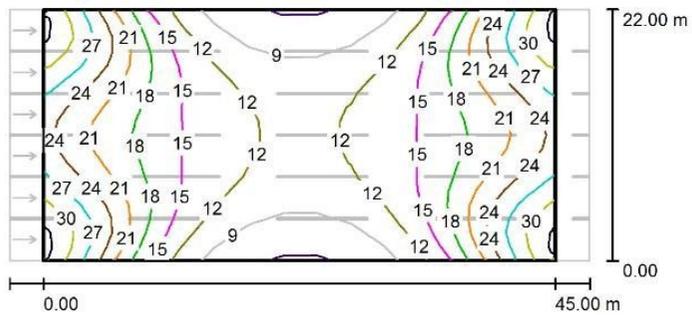
Battery Lifespan in high temperature area is longer as one feature will prevent battery still being charged at abnormal Hot environment.



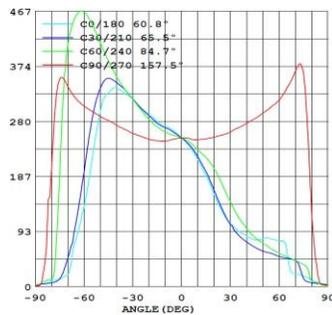
Item: THERMOS 2	SSL-72 (H)	SSL-73 (H)	SSL-74 (H)	SSL-75 (H)	SSL-76 (H)
Light Brightness	4000LM	6000LM	8000LM	10000LM	12000LM
<b>Solar panel</b>					
Power	35.7W /16.2V	47.5W /16.2V	61.4W /16.2V	78.8W /16.2V	95W /16.2V
<b>Li-ion battery</b>					
Capacity	14.8V 269.36WH 2.6AH/PCS	14.8V 384.8WH 2.6AH/PCS	14.8V 538.72WH 2.6AH/PCS	14.8V 654.16WH 2.6AH/PCS	14.8V 769.6WH 2.6AH/PCS
Charging/Discharging Temp	0~45°C / -20~60°C				
Charging Time	8.2H	8.8H	9.6H	9H	8.8H
LED (OSRAM)	3030 / 96pcs	3030 / 144pcs	3030 / 192pcs	3030 / 240pcs	3030 / 336pcs
Color Temp	4000K, Ra 70+	4000K, Ra 70+	4000K, Ra 70+	4000K, Ra 70+	4000K, Ra 70+
Efficiency	190lm/W	190lm/W	190lm/W	190lm/W	190lm/W
<b>Performance</b>					
Lighting Time in Rainyday	>10 Days				
Control Mode	Button Switch, ON/OFF Long Press 1.5s				
Lighting Mode	100% (5H) +20% Till dawn				
Mode Indication	-				
Capacity Indication	Charging: Capacity ≤20%, LED1 flicker; 20%< Capacity ≤40%, LED1 on and LED2 blinking; 40%< capacity ≤60%, LED1 and LED2 bright:LED3 flash; 60%< Capacity ≤95%, LED1, 2, and 3 are on, LED4 flash; Capacity >95%, all lights on; Discharge: capacity > 80%, all lights on; 60%< power ≤80%, LED1, 2, 3 ON, LED4 OFF ; 20%< power ≤60%, LED1, 2 bright, LED3/4 OFF; 5%< power ≤20%, LED1 bright, LED2, 3, 4 OFF; Capacity < 5%, indicator light OFFES				
IP/IK	IP65 / IK08				
FAS	YES				
PIR	120°, >8m , Activated by customer 's need				
Core technology	ALS2.1				
Solar Panel Autoclean	YES				

# SSL-72(H) / 73(H) / 74(H) / 75(H) / 76(H)

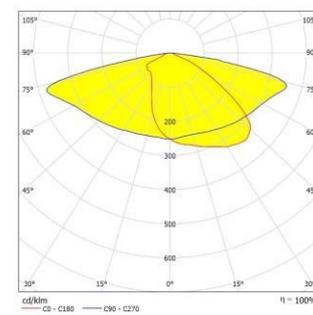
Road Simulated Diagram



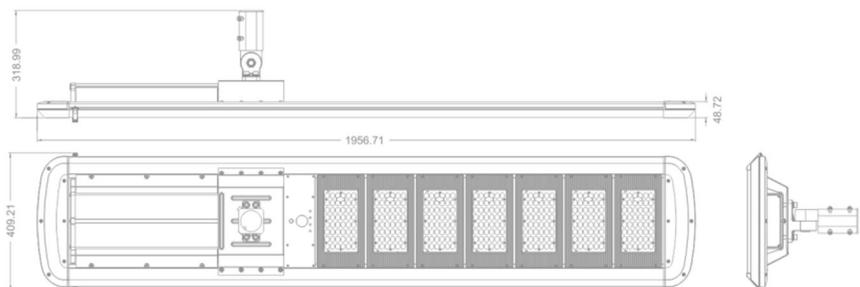
Illumination Curve



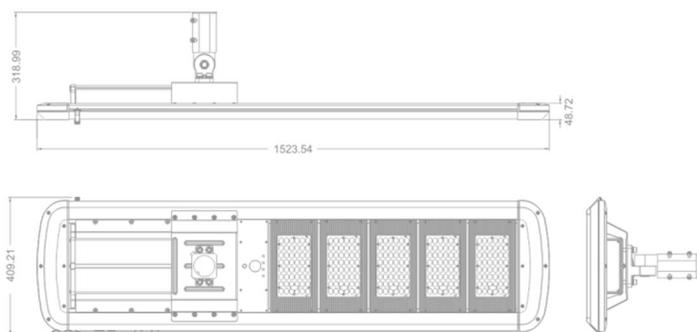
Luminance Distribution



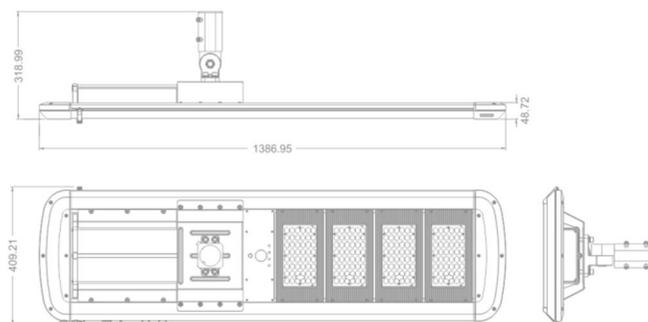
# SOLAR LIGHT I DIMENTION FIGURE



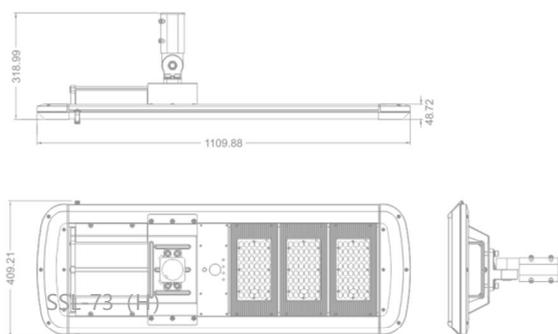
SSL-76 (H)



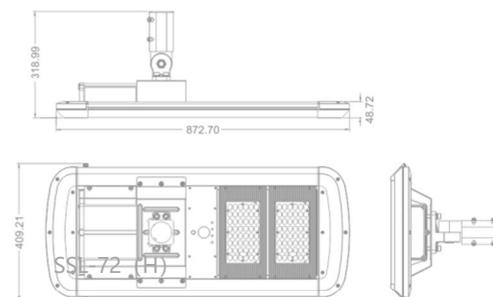
SSL-75 (H)



SSL-74 (H)



SSL-73 (H)



SSL-72 (H)

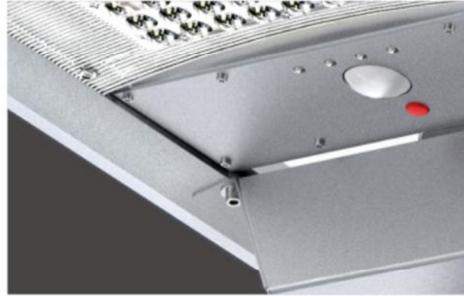
# SOLAR LIGHT | LIGHT POLE DIAGRAM



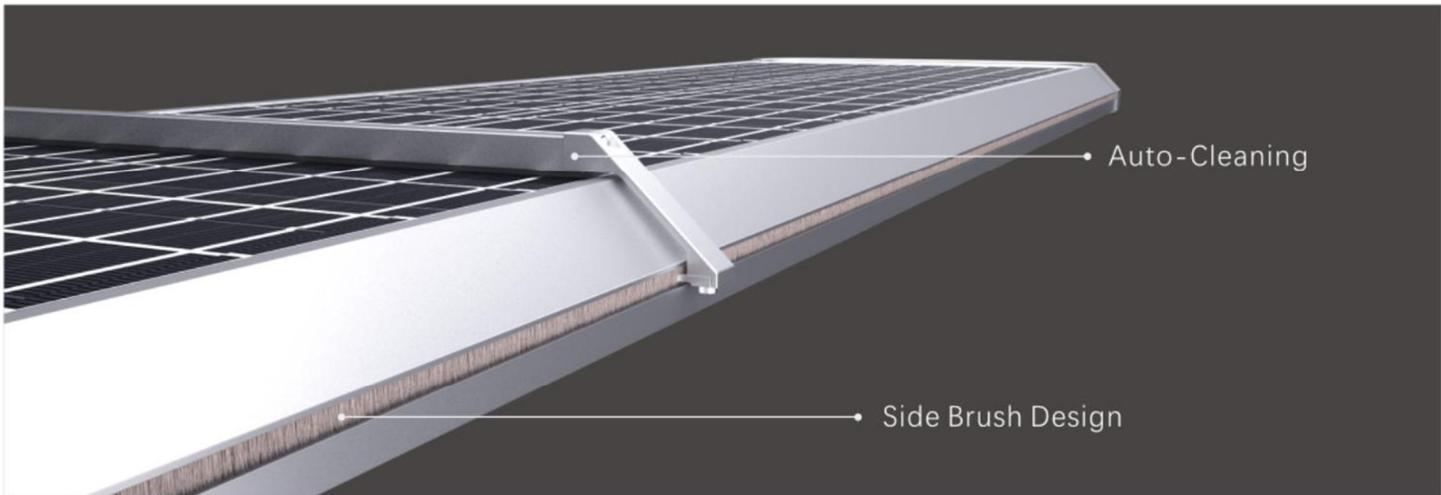
High Lumen LEDs  
190lm/W



LED Indicator for All Status



Bracket  
Adjustable Angle Bracket (0° - 180°)



Auto-Cleaning

Side Brush Design



Battery Pack  
Easy to Maintain



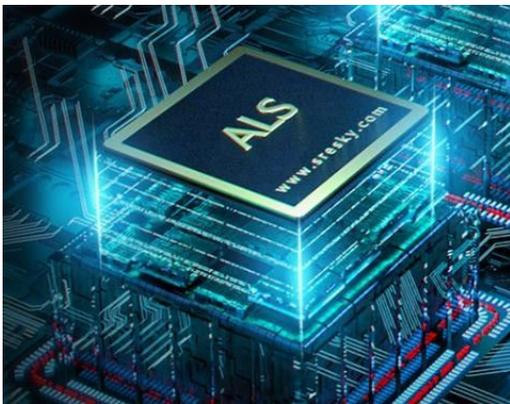
Monocrystalline  
Solar Charging Efficiency :>21%



Volatility Resistance in High TEMP  
Antifreezing in Low TEMP



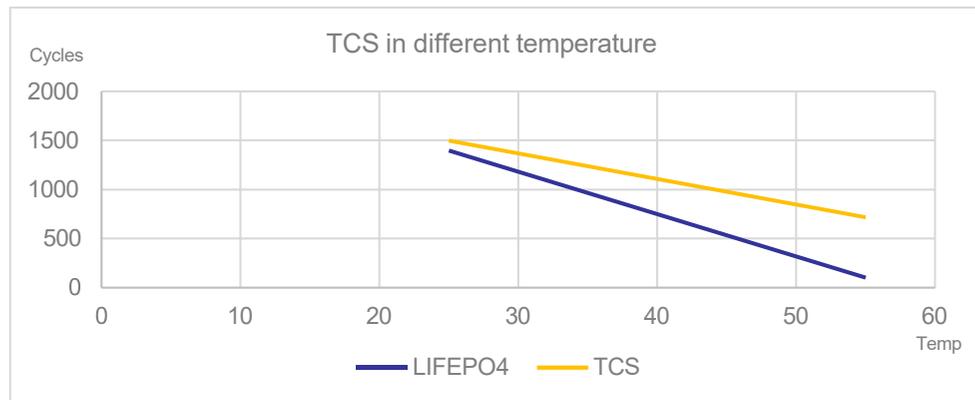
A Great Company should always pay the highest attention to the every detail design , and the craftsmanship spirit should be filled in the whole design process and mass production.



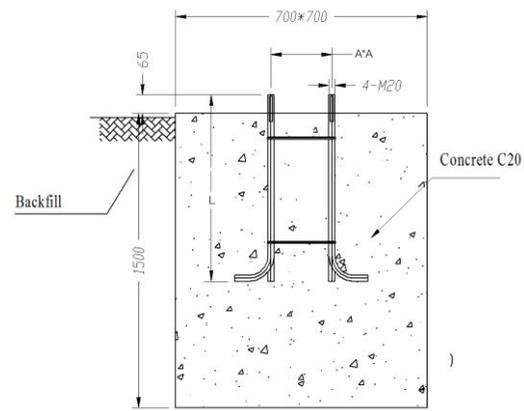
ADVANTAGE OF ALS



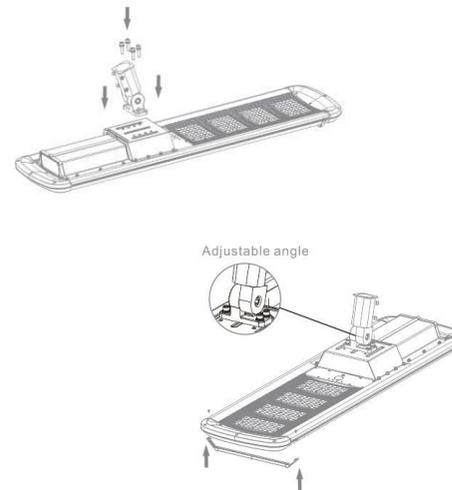
ADVANTAGE OF TCS



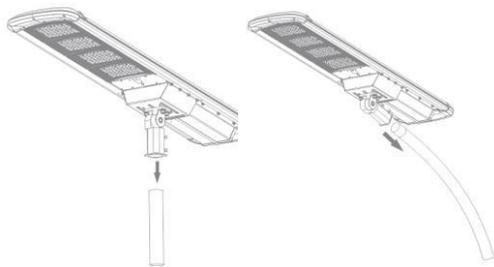
- 1 Dig a hole according to the size of the foundation cage, put the foundation cage into the hole and fix it with concrete C20.



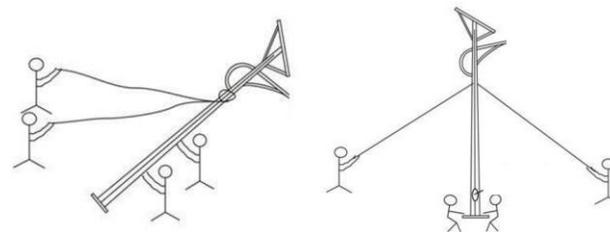
- 2 Use the supplied screws to fix the bracket on the lamp.

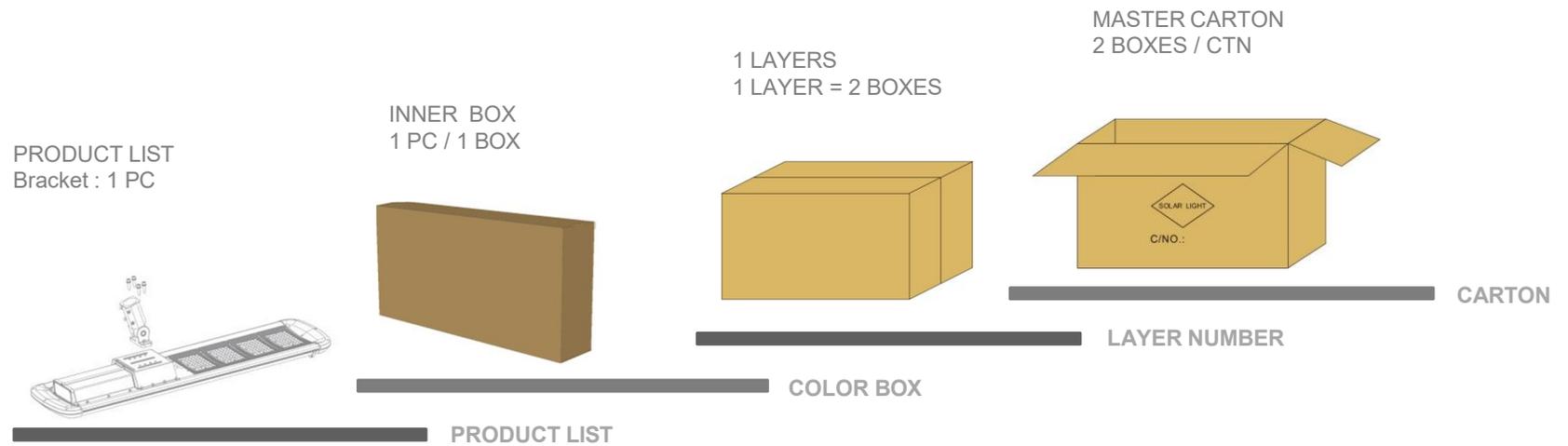


- 3 Use the supplied screws to fix the lamp on the pole.



- 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.





MODEL NO.	PCS/CTN	QTY(PCS)	CTN QTY	CARTON SIZE(CM)	N.W.(KG)	G.W.(KG)
SSL-72(H)	2	2	1	106*43*53.3	22.4	30.2
SSL-73(H)	2	2	1	126.8*43*53.3	27	35.2
SSL-74(H)	2	2	1	155.5*42.3*53.5	34	43.34
SSL-75(H)	2	2	1	169*43*53.5	37.2	47.7
SSL-76(H)	2	2	1	211.3*43*53.3	45.3	57.4
SSL-72(H)/73(H) /74(H)/75(H) /76(H) Bracket	8	8	1	47.7*38*16.6	9	11.34

Net weight and gross weight are for reference only

S / O / L / A / R / L / I / G / H / T

THANKS  
VERY  
MUCH