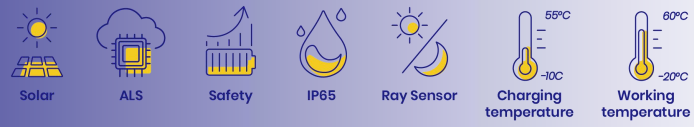
TEMPLUX

TL-SYS-48/410/422

*8000LM / 10000LM /**22000LM***

Customize lighting modes via DIY settings

SOLAR STREET LIGHT



TEMPLUX

Omnidirectional solar panel design

Not restricted by road conditions
Maximizes sunlight absorption from all directions, adapting to various installation environments

Strong wind resistance

Wind-resistant, durable, and designed for worry-free installation with stable fixation!

TEMPLUX

Super remote control (Customize)

Enables DIY parameter settings for customized configurations

SOLAR STREET LIGHT

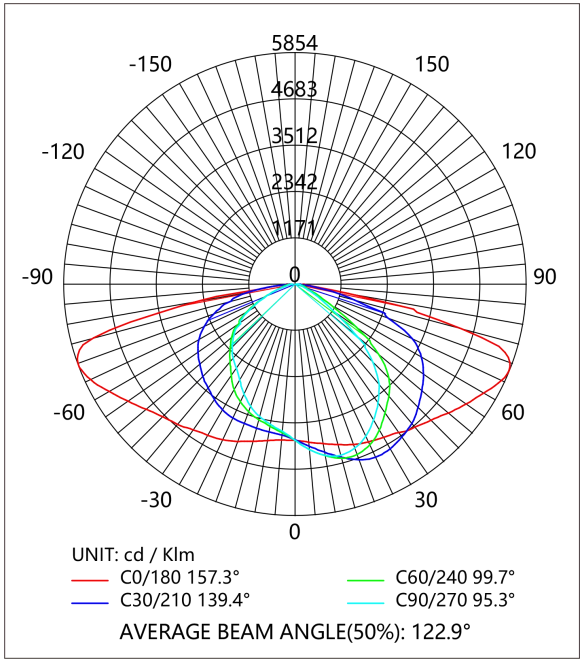
TL-SYS-48/410/422 SPECIFICATIONS

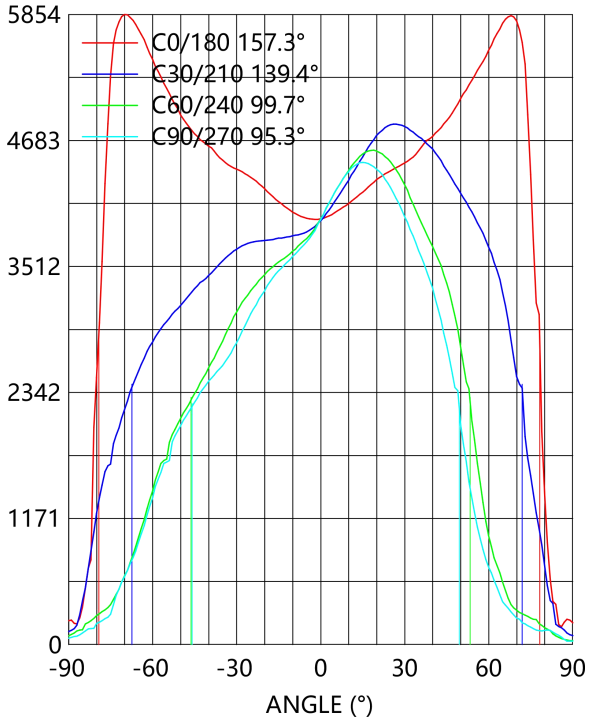
Item: SYS	TL-SYS-48	TL-SYS-410	TL-SYS-422
Light Brightness	8000LM	10000LM	22000LM
Solar panel			
Power	Monocrystalline silicon, 25.76V / 172.5W (57.5W*3PCS)	Monocrystalline silicon, 25.76V/ 229.8W (76.6W*3PCS)	Monocrystalline silicon, 32.4V/ 318W
Battery			
Capacity	20.8Ah，461.76WH	26Ah，577.2WH	28.8V，1267.2 WH
Charging / Discharging Temp	-10℃~+55℃ / -20℃~+60℃		
Charging Time	≤8H by Strong sunshine		
LED	3030, 4000K 72pcs	3030, 4000K 144pcs	3030, 4000K 288pcs
Color Temp	2700K, 3000K, 4000K, 6000K RA>70		
Efficiency	230lm/W		
Types of Lighting	TYPE-II (M)		
LED Indicator			
Charging	Flash		
Lighting Mode Indicator	M1: The 1st Led indicator on M2: The 2nd Led indicator on M3: The 3rd Led indicator on		
SET Switch			
Power ON / OFF	Long press 1.5s		
Change Lighting Mode	Short press ,M2-M3-M1		
Reset	Long press 6s		
Battery Indicator	>80%: 4 red Leds on; >60%: 3 red Leds on; >20%: 2 red Leds on; >0%: 1 red Leds on		
AC adapter (Customize)			
Function description	Charging Battery and Power the lamp when the battery is low power		
Remote control (Customize)			
ON	Short press to turn on the light		
OFF	1. Short press to turn off the light 2.Reset: Long press 6s		
M1/M2/M3	Change Lighting Mode		
T (Available for hybrid version product)	Mode: Hybrid—AC only—Battery only		
Led strip			
Power Supply Mode Indication	Green: Powered by battery White: Powered by AC OFF: Battery is low power		
Comprehensive			
Lighting Time in Rainy Days	>8 Days		
Power ON / OFF	Switch/Remote Controller		
Mode Control	Switch/Remote Controller		
Lighting Mode	M1: 30% till dawn M2: 100%(5H)+25%(5H)+70%till dawn (Default mode) M3: 70% till dawn		
Maximum Lighting Area(m²)	150㎡	220㎡	
Install Height / Distance	8m / 22m	10m / 24m	
Core technology	ALS2.4		
IP / IK Class	IP65 / IK08		
Main part	Lamp: Aluminum AL; Main body: SUS201+Aluminum AL		

SOLAR STREET LIGHT

Type 2M

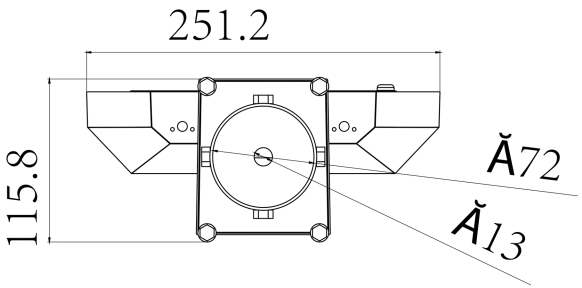
Larger light distribution angle and wider lighting distance.

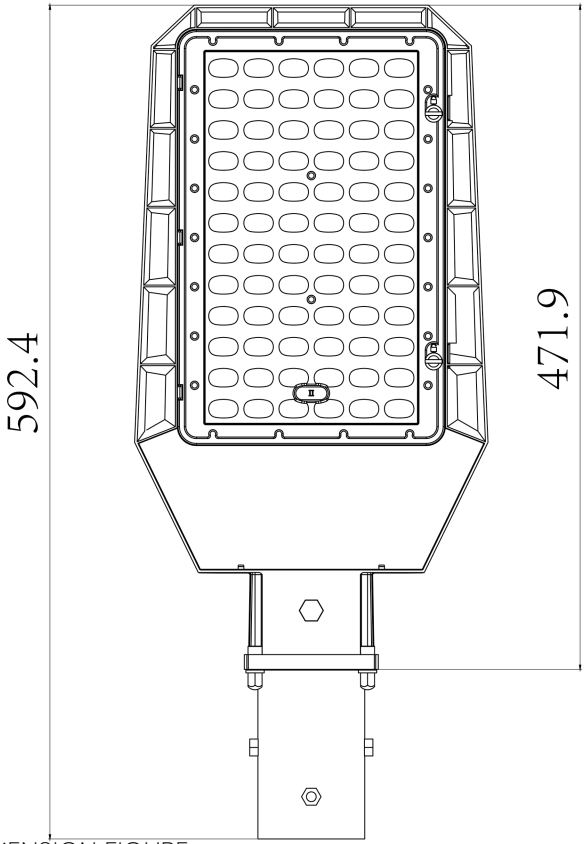


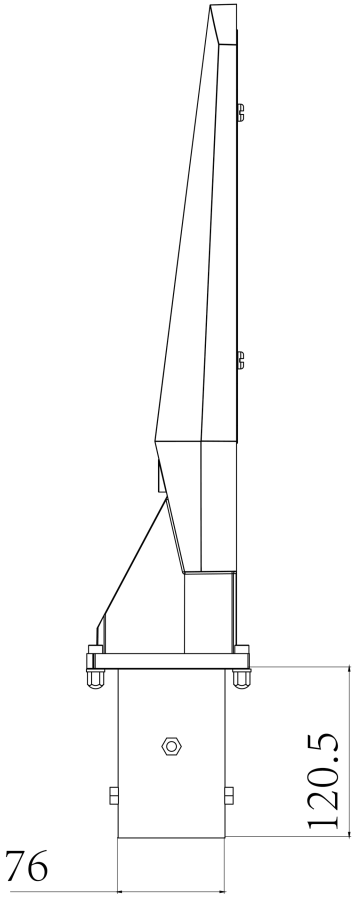


SOLAR STREET LIGHT

Solar Light







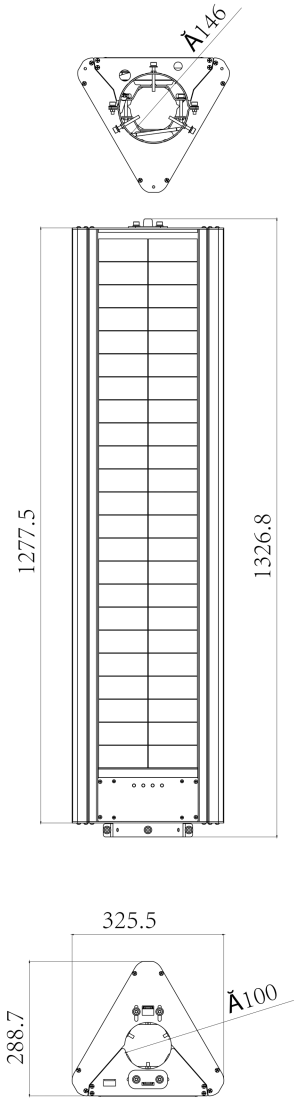
DIMENSION FIGURE

unit: mm

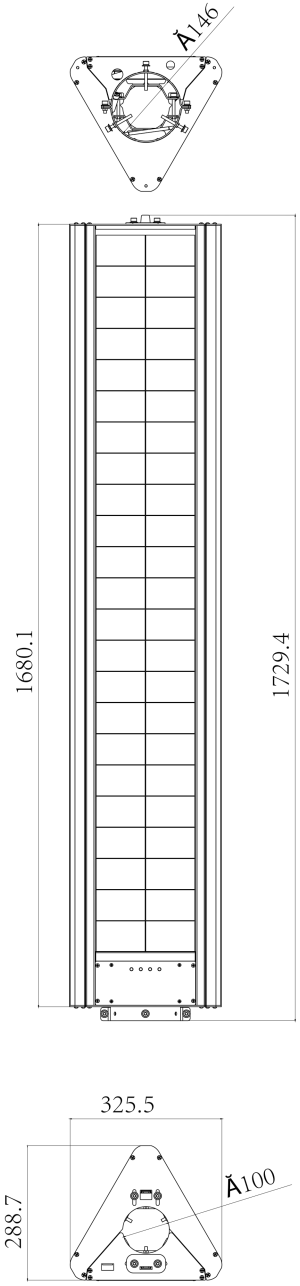
SOLAR STREET LIGHT

Solar Panel

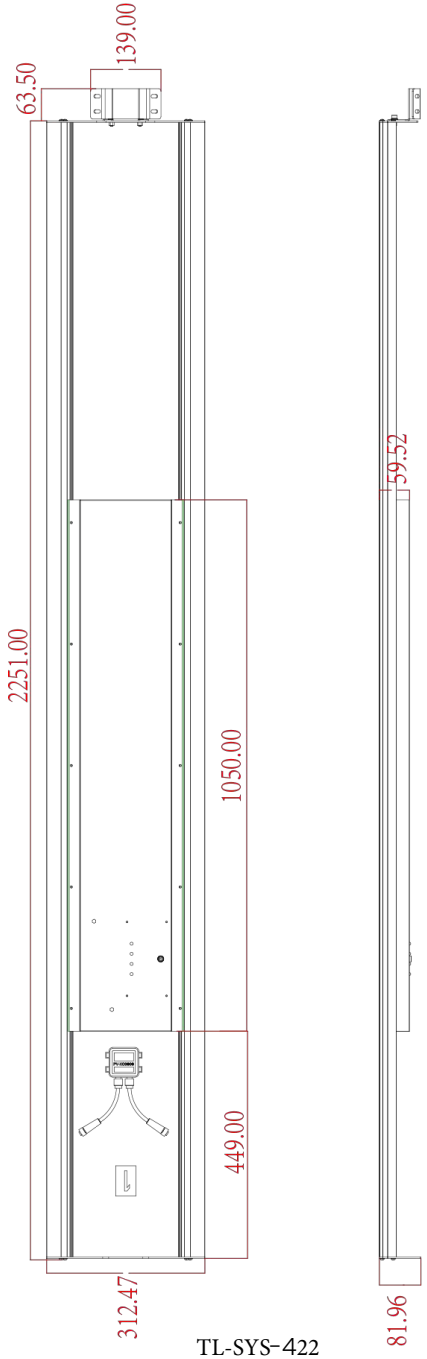
DIMENSION FIGURE unit: mm



TL-SYS-48

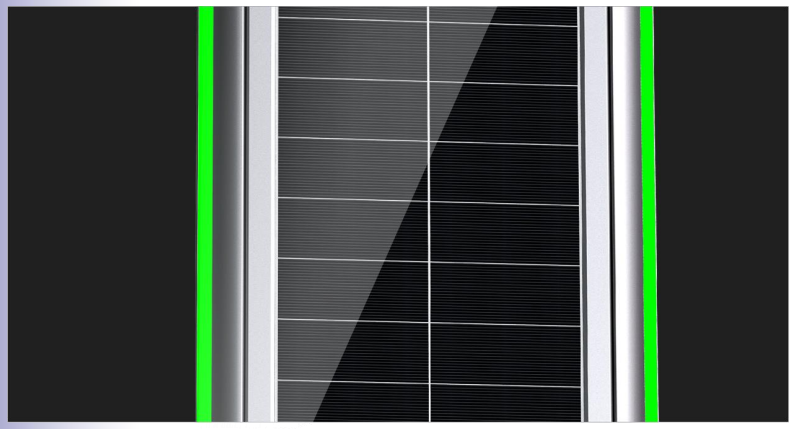


TL-SYS-410

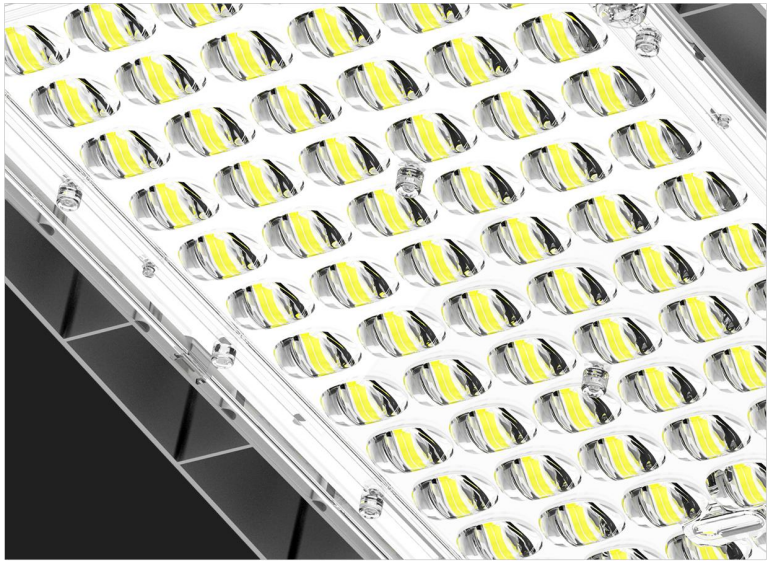


TL-SYS-422

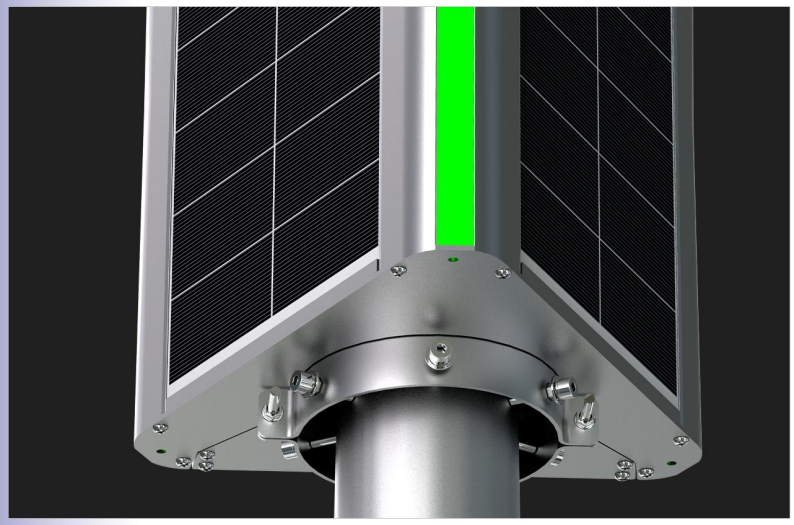
MORE DETAILS



Monocrystalline silicon



High lumen LEDs 230lm/W

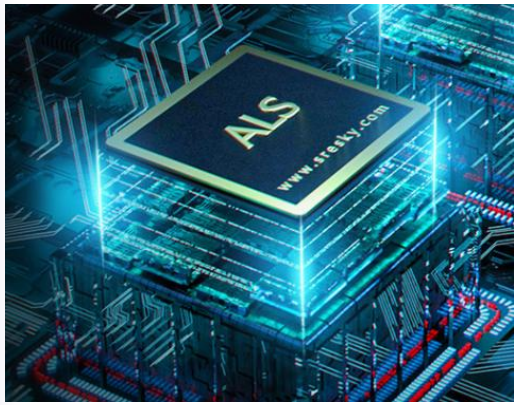


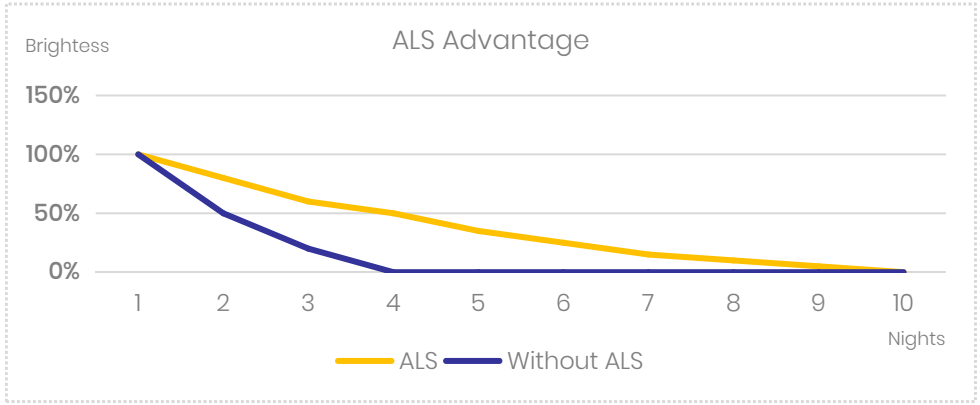
Hoop

Hiden power switch & IR receiver

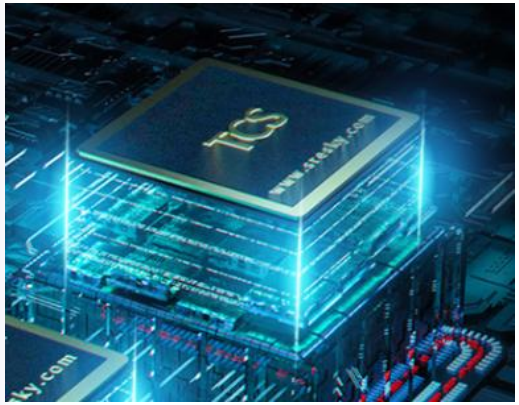
SOLAR STREET LIGHT

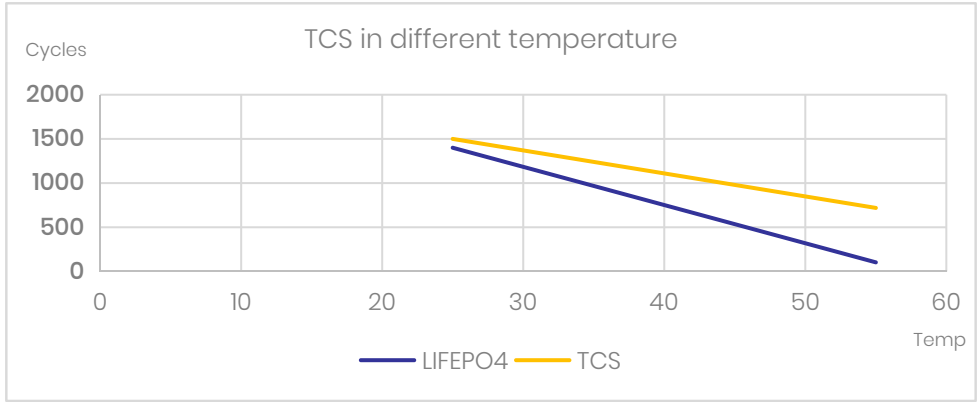
CORE TECHNOLOGY





ADVANTAGE OF ALS





ADVANTAGE OF TCS

TCMPLUX