



SUNRAY
SOLUTIONS

VERTICAL SOLAR LIGHTING SYSTEMS

Free Maintenance | Dust & Snow Self-Cleaning
| Low Shade Impact | Minimum Wind-Resistance
| Solar Collection From All Directions





VERTICAL SOLAR CP & RTU SYSTEM FEATURES:

- Fashionable elegant design
- Low shade impact, 360° sunlight
- Self-cleaning, no dust accumulation
- No wind resistance like in flat PV panels
- No snow loads due to vertical design
- Highly efficacy LED technology
- Long life Lithium battery
- MPPT technology, 96% efficiency
- Excellent optical design
- Environment Friendly
- Plug and play installation

Solar Garden Lighting

LED Chip	: Philips SMD
Color temperature	: 3000/4000/6000K
Operating Temp	: -25° C TO +65° C
Full power Autonomy	: 2Days
Dimmable Autonomy	: 5Days

Material:
HD Galvanized & Powder Coating Q235 Steel Shaft
Aluminum Body Solar Light Fixture



SGL-01



SGL-02



SGL-03



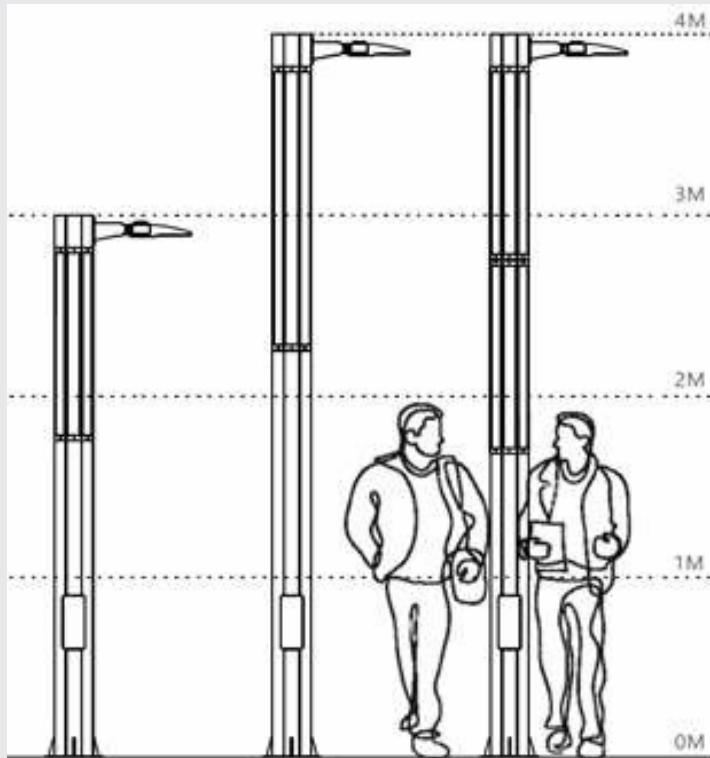
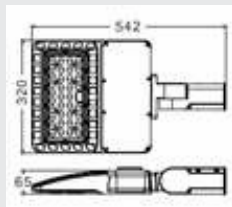
SGL-04

Total Height [M]	2.86	3.0	2.8	2.8
Max Power [W]	20	20	10	10
Lumens [LM]	3000	3000	1500	1500
Light Fixture Size (L*W*H), [mm]	800*400*400	396*600*600	284*98*500	530*450*76

Side-Way Solar Lighting

Walking / Bicycle Tracks

Up to 35W /4M Pole Height

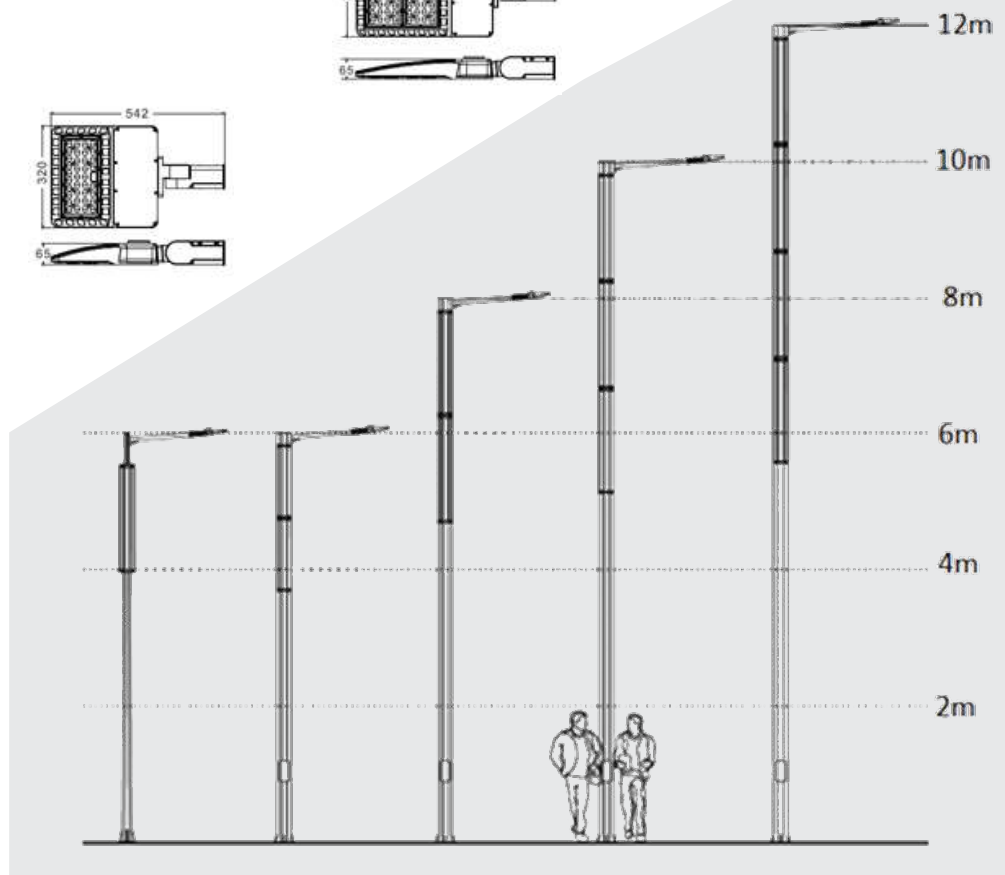
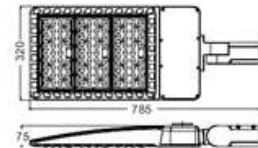
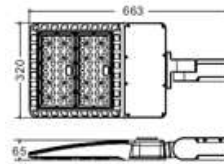
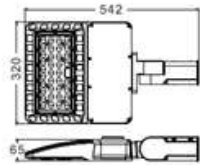


Model	SWL-18	SWL-25	-SWL-35
Luminous Flux [LM]	3060	4250	5950
Color Range	3000/4000/6000K		
LED Output Power [W]	18	25	35
Pole Height [M]	3	4	4
Autonomy	Full power 2Days/ Dimmable 5Days		
Beam Angle	80°*150°/100°*145°/130°/90°		
Materials	Aluminum & PC		
Light Fixture Size [MM]	542*320*65		
Operating Temperature [C°]	-25 ~ +65		
Protection Rating	IP66		

Solar Street Lighting

Single Short Arm

Up to 100W /12M Pole Height

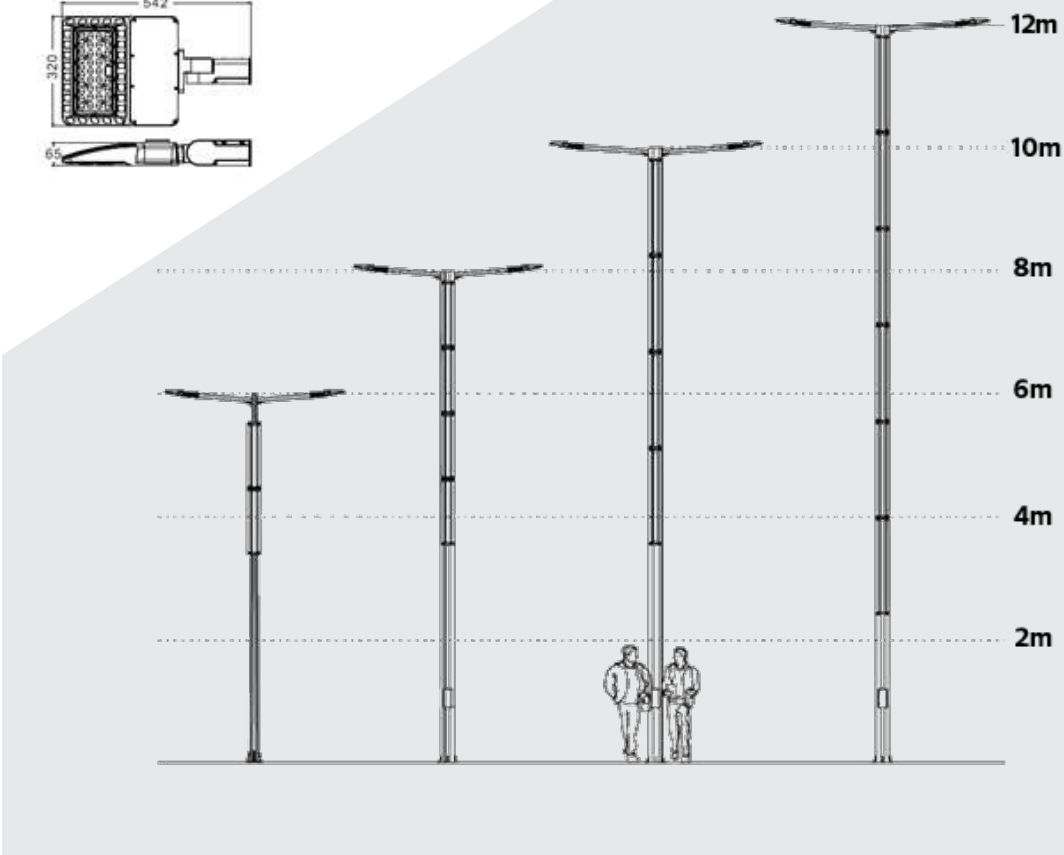
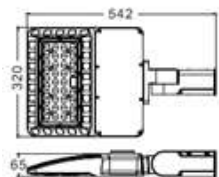
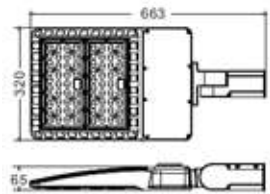


Model	SSL-25	SSL-35	SSL-50	SSL-75	-SSL-100
Luminous Flux [LM]	4250	5950	8500	12750	17000
Color Range	3000/4000/6000K				
LED Output Power [W]	25	35	50	75	100
Pole Height [M]	6	6	8	10	12
Autonomy	Full power 2Days/ Dimmable 5Days				
Beam Angle	90°/130°/145°*100°/150°*80°				
Materials	Aluminum & PC				
Light Fixture Size [MM]	542*320*65				
Operating Temperature [C°]	-25 ~ +65				
Protection Rating	IP66				

Solar Street Lighting

Dual Short Arm

Up to 2x75W /12M Pole Height



Model	SSL-2x18	SSL-2x35	SSL-2x50	SSL-2x75
Luminous Flux [LM]	6120	11900	17000	25500
Color Range	3000/4000/6000K			
LED Output Power [W]	2x 18	2x 35	2x 50	2x 75
Pole Height [M]	6	8	10	12
Autonomy	Full power 2Days/ Dimmable 5Days			
Beam Angle	90°/130°/145°100°/150°80°			
Materials	Aluminum & PC			
Light Fixture Size [MM]	542*320*65			
Operating Temperature [C°]	-25 ~ +65			
Protection Rating	IP66			

VERTICAL SOLAR LIGHTING SYSTEM

brand new solar street light concept





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