

		LED ECO Solar Streetlight			
Photo ABS					
LED Module	REAL Wattage (LED Module)	5w	9w	18w	24W
	Replaced traditional halogen light	80W	150W	300W	400W
	Luminous efficacy	165lm/W	165lm/W	165lm/W	165lm/W
	Luminous flux	800lm ±10%	1500lm ±10%	3000lm ±10%	4000lm ±10%
	LED Qty (SMD 2835)	72	144	216	288
	CCT	4000K(±500K) , 6500K(±1000K)			
	CRI	>70			
	R9	NA			
	SDCM	<7			
	Beam angle	100° ±10%			
Solar panel	Solar panel type				
	Solar panel size	280*154*4mm	301*187*4mm	397*212*4mm	508*231*4mm
	Peak power	5W	7W	11W	13W
	Operating voltage	4.5V	4.5V	4.5V	4.5V
	Max. Solar panel output Current (A)	0.89A	1.56A	2.44A	2.89A
Battery	Battery type	32700 LiFeO4	32700 LiFeO4	32700 LiFeO4	32700 LiFeO4
	Capacity	1×5000mah	2×5000mah	3×5000mah	4×5000mah
	Charge-discharge cycle	1000			
	Battery replaceable				
	Charging time	06 Aug			
Mechanical	Dimension	371*171*44.5mm	412*203*44.5mm	508*228*44.5mm	641*248*44.5mm
	Product weight	pending	pending	pending	pending
	Housing material	ABS, 650			
	Ingress Protection	IP65			
	IK Rating	IK03			
Others	Lighting modes	1. ON/OFF 2. AUTO: 100%, 10% 3. 4. 5. 2H : 100%, 30% 6. 4H : 100%, 20% 7. 6H : 100%, 0%, 8. Dim 1 40% 2 30 20% 3 30%			
	Sensor	5.8G			
	Lifetime	20000 (Ta 35℃)			
	Warranty	2 years (27 months)			
	Packaging	RoHS			
	Ambient temp °C	0℃-50℃ (Ta 35℃)			
	Storage temp °C	-20℃ - 60℃			
	Certification	CB, RoHS			

