

ALL-IN-ONE SOLAR STREET LIGHT LFP

WAAREE®

- Auto Dusk to Dawn Mode
- Short Circuit Protection
- Battery Deep Discharge Protection
- All in One Integrated Model
- Over Charge Protection
- LED Indicators



Model Number	WSSLAIOLF9W	WSSLAIOLF12W	WSSLAIOLF15W	WSSLAIOLF18W	WSSLAIOLF20W	WSSLAIOLF25W	WSSLAIOLF30W	WSSLAIOLF40W	WSSLAIOLF50W
LED Output	9W	12W	15W	18W	20W	25W	30W	40W	50W
Crystalline Solar Panel	40 Wp			50 Wp	60 Wp	75 Wp		100 Wp	
Battery Capacity (NMC)	12.8V, 9Ah	12.8V, 12Ah	12.8V, 13.5Ah	12.8V, 18Ah	12.8V, 21Ah	12.8V, 24Ah	12.8V, 28.5Ah	12.8V, 51Ah	12.8V, 60Ah
Number of LED	12	15	18	21	30	18	18	36	36
Lumen output/Watt	120 Lumen / Wp					140 Lumen / Wp			
Operation	Auto Dusk to dawn mode. Light will glow in full bright mode for first 4 Hrs. After 4 Hrs. Light will dim to 33% power and motion sensor will activate for detection of motion. If any motion is detected in 12m area around the Light, it will glow in full mode for 2 min. After that it will again come to 33% power.								
LED Driver Efficiency	>90%								
LED Light Operating Voltage Range	9.6V - 12.6V								
Load Cut-off Voltage for Battery	9.6V								
Recommended Pole Dimensions (LxDxT)	5 Meter x 76 mm x 1.8 mm						6 Meter x 76 mm x 1.8 mm		
Light Backup Time	2 Days								
Net Weight	9 Kg	10 Kg	12 Kg	13.5 Kg	15 Kg	19 Kg	22 Kg	32 Kg	32 Kg
Product Dimensions (LxWxH)	67 cm x 52 cm x 4.3 cm			71 cm x 51.8 cm x 4.3 cm	80.5 cm x 56 cm x 4.3 cm	105 cm x 56 cm x 4.4 cm		131.5 cm x 55.5 cm x 4.4 cm	
Protection Provided	Battery deep discharge protection, Over charge protection, Load open Protection, Charging and Battery Indication, Reverse current flow Protection, Temperature compensation, Short circuit protection								
Packaging Contains	Integrated light with SPV, Mounting bracket, U-Clamp, Nut-bolts								
Warranty	3 Years Manufacturing Warranty								

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Model Number	WSSLAI0L19W	WSSLAI0L112W	WSSLAI0L115W	WSSLAI0L118W	WSSLAI0L120W	WSSLAI0L125W	WSSLAI0L130W	WSSLAI0L140W	WSSLAI0L150W
LED Output	9W	12W	15W	18W	20W	25W	30W	40W	50W
Crystalline Solar Panel	40 Wp			50 Wp	60 Wp	75 Wp		100 Wp	
Battery Capacity (NMC)	11.1V, 11Ah	11.1V, 13Ah	11.1V, 15Ah	11.1V, 19.8Ah	11.1V, 23.4Ah	11.1V, 26Ah	11.1V, 32Ah	11.1V, 41.6Ah	11.1V, 52Ah
Number of LED	12	15	18	21	30	18		36	
Lumen output/Watt	120 Lumen / Wp					140 Lumen / Wp			
Operation	Auto Dusk to dawn mode. Light will glow in full bright mode for first 4 Hrs. After 4 Hrs. Light will dim to 33% power and motion sensor will activate for detection of motion. If any motion is detected in 12m area around the Light, it will glow in full mode for 2 min. After that it will again come to 33% power.								
LED Driver Efficiency	> 90%								
LED Light Operating Voltage Range	9.6V - 12.6V								
Load Cut-off Voltage for Battery	9.6V								
Recommended Pole Dimensions (LxDxT)	5 Meter x 76 mm x 1.8 mm						6 Meter x 76 mm x 1.8 mm		
Light Backup Time	2 Days								
Net Weight	9 Kg	10 Kg	12 Kg	13.5 Kg	15 Kg	19 Kg	22 Kg	32 Kg	32 Kg
Product Dimensions (LxWxH)	72 cm x 46 cm x 7 cm			66 cm x 50.5 cm x 7 cm	89 cm x 50.5 cm x 7 cm	101 cm x 55.5 cm x 7 cm		131.5 cm x 55.5 cm x 4.4 cm	
Protection Provided	Battery deep discharge protection, Over charge protection, Load open Protection, Charging and Battery Indication, Reverse current flow Protection, Temperature compensation, Short circuit protection								
Packaging Contains	Integrated light with SPV, Mounting bracket, U-Clamp, Nut-bolts								
Warranty	1 Year Manufacturing Warranty								