



# Solar Street Lights



Model	VEMC-SSL-01	VEMC-SSL-02	VEMC-SSL-03	VEMC-SSL-04	VEMC-SSL-05
LED	1000Lumerts	2000Lumerts	3000Lumerts	5000Lumerts	8000Lumerts
Battery Type	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery
Solar Panel	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon
Install Height	2.5 - 3 meters	3 - 4 meters	4 – 5 meters	4 – 6 meters	6 – 8 meters
Solar Charging Time	11 hours by bright sunlight	9-10 hours by bright sunlight	9-10 hours by bright sunlight	10 hours by bright sunlight	10-11 hours by bright sunlight
Lighting Time	3 nights	3 nights	3 nights	Over 3 nights	Over 3 nights
Lighting Mode	300 lumens for first 5 hrs +150 lumens DIM light with PIR 1000 lumens full brightness till dawn	600 lumens for first 5 hrs + 300 lumens DIM light with PIR 2000 lumens full brightness till dawn	500 lumens DIM light with PIR 3000 lumens full brightness till dawn	750 lumens DIM light with PIR 5000 lumens full brightness till dawn	1000 lumens DIM light with PIR 8000 lumens full brightness till dawn
Waterproof	IP 65	IP 65	IP 65	IP 65	IP 65
Material	Aluminum alloy + steel glass	Aluminum alloy + steel glass	Aluminum alloy + steel glass	Aluminum alloy + toughened glass	Aluminum alloy + toughened glass
Size	505*227*164mm	808*227*164mm	1098*227*164mm	1553*420.5*224.5mm	1933*420.5*224.5 mm
Work Temperature	-25c to 65c	-25c to 65c	-25c to 65c	-25c to 65c	-25c to 65c
Application	Street, Courtyard, Roadway, Pathway, Public square, Campus, Parking lot			Courtyard, Garden, Park, Street, Roadway, Pathway, Parking lot, Private road, Sidewalk, Public square, plaza, Campus, Airfield, Farm & Ranch, Perimeter Security, Wildlife area, Remote Area, Military Base	