



Features

- 7 Cloudy days still lighting
- 3 Lighting Mode for choosing.
- PIR Motion Sensor for Energy Saving.
- ALS2.0 + VFT + TCS Technology for All Night Lighting even in Cloudy or Rainy Day.

Lighting Mode

- Red Indicating Light is M1: dim 30% brightness + PIR 100% brightness till dawn;
 - Green Indicating Light is M2: 5H 100% brightness + 5H 25% dim brightness with PIR 100% brightness + 70% dim brightness till dawn;
 - Orange Indicating Light is M3: 70% constant brightness till dawn;
- Short press the button can switch the lighting mode from M1 to M2 and M3, and the corresponding indicator light will turn on for reminding.

Applications

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

Specifications

General Informations		Operating humi.	
Product name	NEX SolarOne SL-12	Lifespan	10% to 90%
Rated Power	12.5W	Lamp warranty	50000 Hrs.
LED Power	20W		3 Years
Luminous efficiency	160Lm/W	Solar panel Informations	
Luminous flux	≥2000Lumen (6500K)	Solar power	18W
Color temp.	Cool white (6500K±500)	Solar type	Monocrystalline silicon
CRI (Ra)	≥70	Battery type	LI-ion Battery 40AH, 3.7V
Beam angle	60x140 Deg.	Solar charging time	10 Hours by bright sunlight
IP protection	IP65	Ligthing time	7-10 Nights after fully charged
Overall dimensions	W303 x L678 x D84 mm	Battery warranty	2 Years
Mounted diameter	Ø60mm pole	Certificates & Test reports	
Weight	9 Kg	Certificates	CE, RoHS, FCC
Housing material	Aluminium alloy and Tempered glass	Test reports	LM80/ TM21
Mounting Height	2-3 meters		
Working temp.	Charging temp. 0°C to 45°C Discharging temp. -20°C to 60°C		

Remark: The information contained in this document is subject to change without notice.



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