



LIGHTINGS PTY LTD

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Let there be light



ALL IN ONE Solar Light
Come from nature, Light up the future

01 Product picture



02 Advantages



LED chips

- Seoul SMD3030 , lifespan>50000 hours
- 84 LED chips in 1 module
- 140lm/w high LED chip efficiency
- Multi-layer heat dissipation design to ensure lifespan of LED chips



Lithium battery

- Cycle life: more than 500 times fully charged and discharged
- 3 years warranty
- Working temperature: -10°~+60°



Controller

- Smart controller with microwave induction and power saving
- IP67 waterproof
- 5 years warranty



Solar panel

- Monocrystal silicon (Taiwan chip)
- Conversion efficiency>21%
- Life span: 25 years

03 Product parameters

Part NO	WST-SOTL-10W-SO	WST-SOTL-15W-SO	WST-SOTL-20W-SO	WST-SOTL-30W-SO	WST-SOTL-40W-SO	WST-SOTL-60W-SO	WST-SOTL-80W-SO	WST-SOTL-100W-SO
Power	10W	15W	20W	30W	40W	60W	80W	100W
Luminous Flux	1300-1400	1950-2100	2600-2800	3900-4200	5200-5600	7800-8400	10400-11200	13000-14000
Lamp pole height	3~4m	3~4m	3~4m		3~5m	4~8m	6~8m	8~10m
Pole distance	6~9m				8 ~12m		15~20m	20~25m
Light distribution	140*70							
CCT	2700-6500K							
CRI	Ra>70							
Light efficiency	130-140lm/W							
LED chip	Seoul LED chips							
Solar Module	17W/16V	23W/16V	45W/18V	60W/18V	83W/16.5V	110W/33V	120W/36V	150W/36V
Solar panel life	25 years							
Lithium battery	11.1V 6.6AH	11.1V 8.8AH	11.1V 18AH	11.1V 24AH	11.1V 33AH	22.2V 22AH	22.2V 24AH	22.2V 30.8AH
Housing color	Silvery gray							
IP rating	IP65							
Housing material	Excellent Aluminum +PC lens							
Ambient temperature at night	-10°C ~ +60°C							
Backup time	3 nights							
LED Life span	50000 hours							
Warranty	5years							