



## LED Integrated Solar Street Light

Efficiency lighting combined with heat dissipation design, pure aluminum lamp base with seals lens for optimal lighting and life span. The microwave sensor will automatically switch ON at dusk and OFF at dawn and, the motion sensor will turn from 50% permanent lighting power to 100% when presence is detected. With an extremely simple way of installation thanks to its good design bracket support available in different diameter sizes, that makes it very easy and flexible to install, just insert on the top of a pole. Extreme temperature resistant -20 °C to 65 °C, 5-year warranty, the eco-friendly LifeP04 battery management system and the optimal component calibration, makes this fixture the best compact solar lighting solution.

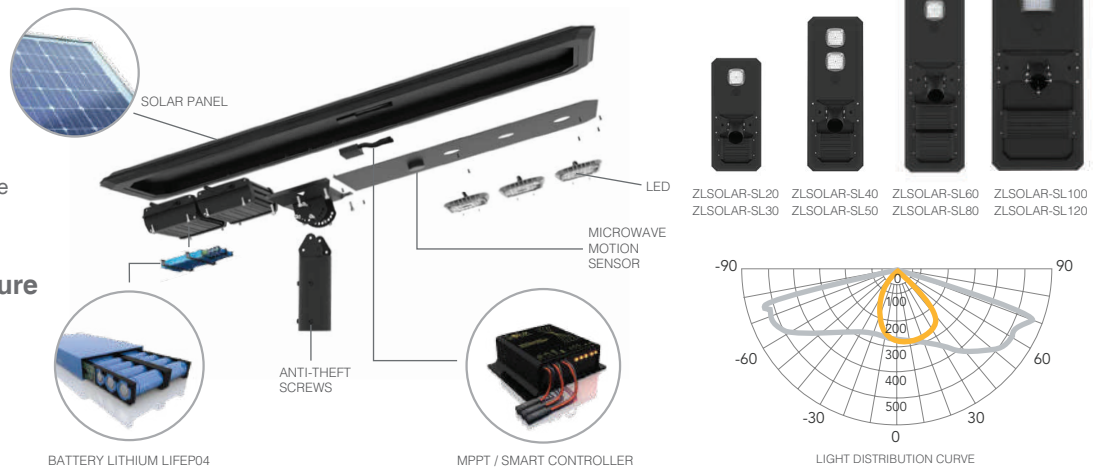
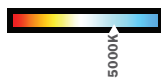
### Features and Benefits

- CE, RoHS, IEC Certificate
- 5 Year Warranty
- Easy maintenance
- Anti black out
- Different diameter bracket support
- Over 2500 cycles of charge and discharge
- IK10++
- IP65

### Applications

- Security lighting
- Parks and parking lots
- Residential streets
- Walkways and building grounds
- Downtown areas and neighborhoods

### Color Temperature



### Technical Parameters

| Product Code  | Watts | Lumens  | Voltage     | Dimensions H*h*l | Life Time  | CRI | Solar Panel | Charge Time | IP   | Beam Angle | Warranty | Certificates |
|---------------|-------|---------|-------------|------------------|------------|-----|-------------|-------------|------|------------|----------|--------------|
| ZLSOLAR-SL20  | 20W   | 2800lm  | 18AH 12.8 V | 910*400*165mm    | 50,000 hrs | 80% | 60W / 18V   | 6-7 hours   | IP65 | 120°       | 5 year   | CE/RoHS/IEC  |
| ZLSOLAR-SL30  | 30W   | 4200lm  | 21AH 12.8 V | 910*400*165mm    | 50,000 hrs | 80% | 60W / 18V   | 6-7 hours   | IP65 | 120°       | 5 year   | CE/RoHS/IEC  |
| ZLSOLAR-SL40  | 40W   | 5600lm  | 21AH 12.8 V | 1110*400*165mm   | 50,000 hrs | 80% | 72W / 18V   | 6-7 hours   | IP65 | 120°       | 5 year   | CE/RoHS/IEC  |
| ZLSOLAR-SL50  | 50W   | 7000lm  | 31AH 12.8 V | 1110*400*165mm   | 50,000 hrs | 80% | 72W / 18V   | 6-7 hours   | IP65 | 120°       | 5 year   | CE/RoHS/IEC  |
| ZLSOLAR-SL60  | 60W   | 8400lm  | 42AH 12.8 V | 1570*400*165mm   | 50,000 hrs | 80% | 105W / 18V  | 6-7 hours   | IP65 | 120°       | 5 year   | CE/RoHS/IEC  |
| ZLSOLAR-SL80  | 80W   | 11200lm | 52AH 12.8 V | 1570*400*165mm   | 50,000 hrs | 80% | 105W / 18V  | 6-7 hours   | IP65 | 120°       | 5 year   | CE/RoHS/IEC  |
| ZLSOLAR-SL100 | 100W  | 14000lm | 62AH 12.8 V | 1408*565*150mm   | 50,000 hrs | 80% | 140W / 18V  | 6-7 hours   | IP65 | 120°       | 5 year   | CE/RoHS/IEC  |
| ZLSOLAR-SL120 | 120W  | 16800lm | 72AH 12.8 V | 1408*565*150mm   | 50,000 hrs | 80% | 140W / 18V  | 6-7 hours   | IP65 | 120°       | 5 year   | CE/RoHS/IEC  |

● NOTE: warranty based on 12 hours daily use

For installation and safety notes visit: [www.zolulighting.com](http://www.zolulighting.com)